



Chicago Pneumatic

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ZAMPINI INDUSTRIAL GROUP
Global Industrial Tool and Equipment Supply
1-800-353-4676

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in this document please visit our home page
PneumaticToolsOnline.com



INDUSTRIAL TOOLS

FOR GENERAL & INDUSTRIAL MAINTENANCE,
MANUFACTURING & HEAVY PRODUCTION



www.cp.com

People. Passion. Performance.

OUR HISTORY

DECADES OF INNOVATION

- 1901** First single-valve pneumatic hammer
- 1904** First electric tools and railway speed recorder
- 1910** Quarry drills
- 1911** Engines for cars and trucks
- 1912** Simplate valve
- 1912** Two-cycle semi-diesel engine for compressors
- 1925** Rotary oil-well drilling equipment
- 1939** First impact wrench
- 1943** "Rosie the Riveter" appears in this "We Can Do It" image and on Norman Rockwell's famous Saturday Evening Post cover, holding a Chicago Pneumatic riveting hammer on her lap
- 1957** Portable broach puller, construction impact wrenches
- 1960's** Tools customized for Boeing 737 and 747, Lockheed L1011 and C5A, Douglas DC-10, new Concorde
- 1971** Crimpnut tool - a breakthrough in critical joints for vehicle assembly
- 1970's** Patented two-jaw clutch for impact wrenches
- 1981** CP341 pneudraulic riveter
- 1990** CP789H reversible drill, CP828H ratchet, CP854 angle grinders
- 90's** Hundreds of application specific products for construction, demolition, vehicle maintenance, heavy equipment maintenance, manufacturing and other industries
- 2000** Governed, oil-free grinders
- 2007** Magnesium & composite impact wrenches
- 2010** New Chicago Pneumatic "Red & Black" product design
- 2011** Patented ergonomic handle-design for impact wrenches
- 2012** New Brand Promise: **People. Passion. Performance.**
- 2014** First ATEX certified impact wrench

Founded over 110 years ago, Chicago Pneumatic has a strong history of constantly looking for new ways to meet your needs, today and tomorrow.

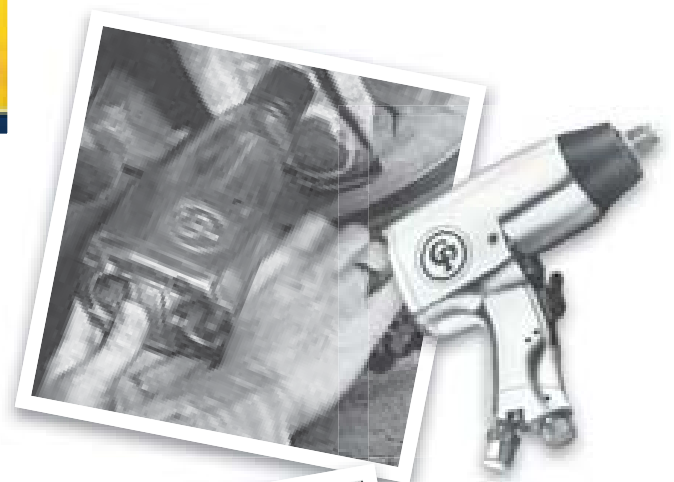
Way back in 1889 John W. Duntley realized that construction workers in particular had a need for many tools that weren't yet available. He founded Chicago Pneumatic Tool Company and set out on a lifelong mission to provide all types of industries and companies the tools necessary for their success.

Over the years Duntley grew the company through product innovation, always insisting on **product quality and reliability**. The name Chicago Pneumatic became known and appreciated by workers around the world for durable, reliable tools that made tough jobs easier and were designed to meet specific needs.

Today, Chicago Pneumatic is a global brand that offers products for almost every industry and countless applications. We're proud to say Chicago Pneumatic still stands for reliability, durability and customer value. **It is our mission to keep you productive at all times.**



CP Classic
Impact Wrench



CP7748

OUR MISSION

OUR FOCUS ON YOUR INDUSTRY

Chicago Pneumatic Tools offers hundreds of quality air tools designed for a wide range of maintenance and production applications: impact wrenches, ratchet wrenches, screwdrivers, drills, grinders, sanders and polishers, percussive and cutting tools, and a whole lot more.

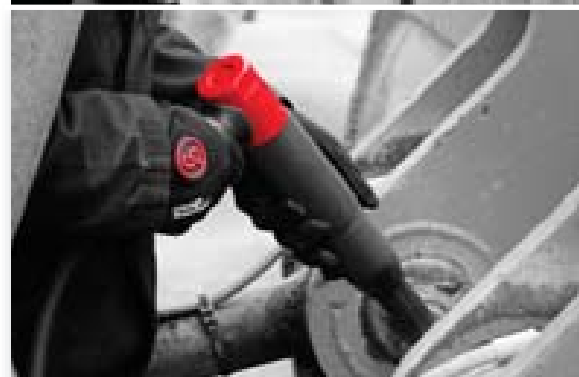
Based on decades of expertise in providing the right tools, compressors or construction equipment for the toughest demands, we understand the needs of the professionals from general industrial maintenance to manufacturing and heavy production.

A CLEAR AND AMBITIOUS STRATEGY

Chicago Pneumatic is delivering best-in class global and local support to customers through large product portfolio availability and a strong network of authorized distributors.

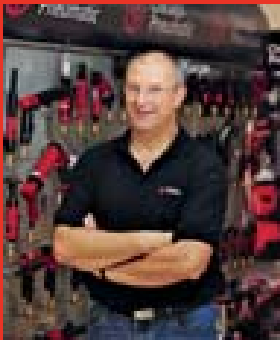
PROUD OF OUR PEOPLE AND VALUES

Chicago Pneumatic Tools is 100% partnering with distributors to ensure local and fast support to the end-users. Our people and partners are trained about the latest air tools technology in order to be the best tool-adviser for the end-user. We bring added value in always targeting to deliver the best choice for each application.



CP TOOLS OFFER

- LARGE RANGE OF TOOLS AND ACCESSORIES
- STOCK AVAILABILITY
- CONSTANT PRODUCTS AND SERVICES DEVELOPMENT
- CERTIFIED QUALITY TESTING FOR ENHANCED PERFORMANCE AND DURABILITY
- COMPETITIVE PRICING STRATEGY



PEOPLE. PASSION. PERFORMANCE.

- TOOLS AND TECHNOLOGY TRAINING
- FAST SUPPORT FOR SALES, MAINTENANCE AND SERVICING
- AIR SOLUTION EXPERTISE FOR SUPERIOR QUALITY, ERGONOMICS AND PRODUCTIVITY
- COMMITTED TO THE CUSTOMERS

CP can be also a partner of choice for your compressor needs and for construction/demolition tools. All are built to withstand tough conditions.



www.youtube.com/CPCHANNELS



www.linkedin.com/company/chicago-pneumatic



Check out your nearest contact at **www.cp.com**



FROM GENERAL TO HEAVY DUTY MAINTENANCE OPERATIONS

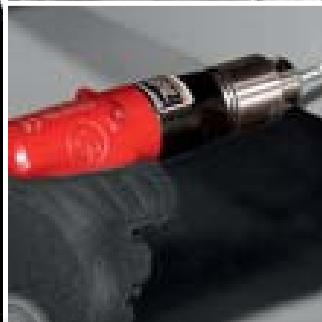
FEW THINGS MATTER
MORE THAN OPERATIONAL
PRODUCTIVITY

Whether you maintain a fleet of heavy machines or are in charge of the maintenance and repair of factory equipment, you fight daily for reducing operational downtimes.

Chicago Pneumatic helps you to get the job done with a wide range of **versatile**, **robust** and **user-friendly** tools. To meet your specific needs, we offer a complete portfolio of reliable air tools, original spare parts and accessories with guaranteed quality.

VERSATILITY
ROBUSTNESS
EASY TO USE

YOUR EXPECTATIONS



CHICAGO PNEUMATIC PROVIDES YOU WITH ERGONOMICS, SAFETY FEATURES AND DURABLE TOOLS

Whether you have a preventive maintenance plan or heavy duty repair works to do, Chicago Pneumatic provides you with **ergonomics**, **safety features** and **durable** industrial tools throughout a local network of authorized distributors.

To ensure the high durability of our tools and keep you productive at all times, strict testing and quality inspections are standard throughout all Chicago Pneumatic engineering, production, delivery and aftersales processes.

ERGONOMICS

**SUPERIOR
SAFETY**

DURABILITY



FROM LIGHT MANUFACTURING TO HEAVY PRODUCTION

CHICAGO PNEUMATIC
OFFERS A LARGE RANGE
OF HIGH-QUALITY AIR
TOOLS

Chicago Pneumatic offers one of the most extensive range of industrial grinders and percussive tools on the market.

Our portfolio also includes renowned field proven impact wrenches, from the most ergonomic 1/2" impact to the super industrial models for heavy duty bolting and industrial assembly work.

We deliver high-precision drills and high-speed fasteners, as well as a dedicated selection of specialty tools.

EFFICIENCY

ACCURACY

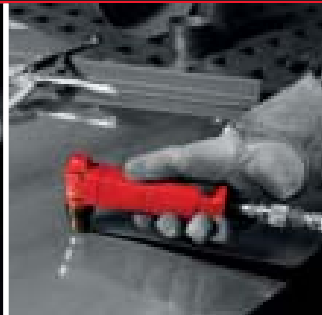
WIDE PORTFOLIO

YOUR EXPECTATIONS

PROVEN TECHNOLOGY, STURDY MATERIALS AND SMART DESIGNS

Reliable performance and safety are key drivers for all our industrial products development. Whether it's the use of reinforced materials and motor structures, ergonomic designs, or easy-to-use controls for more accuracy, it all contributes to a safe and efficient product that gets your productivity at the top, no matter how tough the conditions.

It is simple, really. You have work to do, customers to serve. Chicago Pneumatic is there to help you get the job done, without compromise.



PRODUCTIVITY
ERGONOMICS
RELIABILITY

OUR EXPERTISE

ENGINEERED FOR DEMANDING APPLICATIONS

Chicago Pneumatic provides tools designed and constructed to meet the rugged demands of your industry!



STRICT TESTING AND QUALITY INSPECTIONS

To ensure and guarantee long life performance, many strict testing and quality inspections are conducted throughout the design, production, and assembly stages.



SOUND TEST



ASSEMBLY CONTROL



SKIDMORE BENCH TEST



FIELD-TESTS



CUSTOMER SATISFACTION

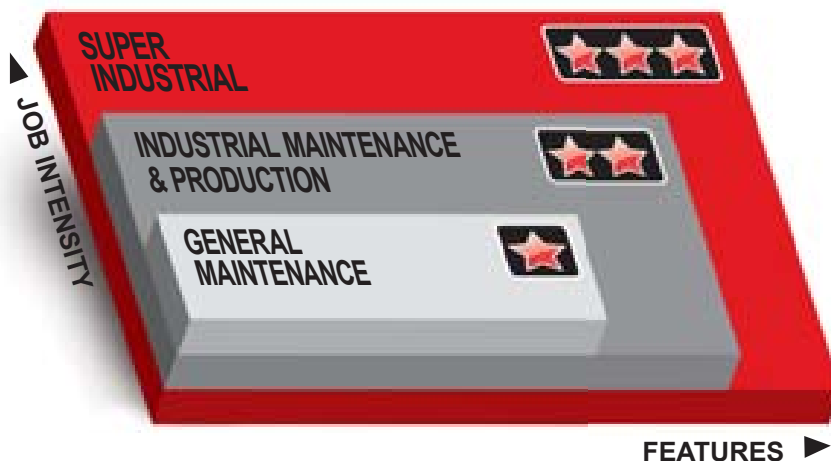
At Chicago Pneumatic, quality is priority! We are constantly optimizing our products to offer you the right tool for your toughest applications. All products are thoroughly tested in the CP Technocenter to pass EC certification according to ISO Standards.

CONTENTS



| | |
|---|------------|
| BOLTING | 11 |
| ACCESSORIES & KITS P. 31-32, SOCKETS P. 34-35 | |
| FASTENING | 37 |
| ACCESSORIES & KITS P. 47-48 | |
| GRINDING | 49 |
| DIE GRINDERS P. 51-59, ACCESSORIES & KITS, DIMENSIONS P. 62-66 | |
| ANGLE GRINDERS P. 67-77, ACCESSORIES & KITS, DIMENSIONS P. 80-85 | |
| FINISHING | 87 |
| ACCESSORIES & KITS, DIMENSIONS P. 102-109 | |
| DRILLING | 111 |
| ACCESSORIES, DIMENSIONS P. 118 | |
| CHIPPING | 119 |
| ACCESSORIES & KITS, DIMENSIONS P. 131-138 | |
| SPECIALTY TOOLS | 139 |
| SAWS, SHEARS, RIVETERS, HIGH SPEED CUTTERS, AIR FILES, CAULKING GUN, NIBBLERS, TIRE BUFFER, ENGRAVING PENS | |
| AIR LINE ACCESSORIES | 147 |
| HOSES, COUPLINGS, LUBRICATION, BALANCERS | |
| COMPRESSORS | 165 |
| SAFETY INSTRUCTIONS - INDEX - CONVERSION TABLE | 168 |

EASILY FIND THE TOOLS YOU NEED TO GET THE JOB DONE!



The "Unique Features" logo is used throughout this catalog to identify tools which are unmatched on the market today. By choosing a "Unique Features" tool you can be sure that you will get the ultimate performance, features or ergonomic design available from CP.



THE CLASSIC RANGE

The Classic logo is designated throughout this catalog for tools which have been getting the job done for many years. For decades, these tools feature durability and authentic styling which has made these legendary among mechanics.

CP Classic tools to include a two year warranty when registered online.



SPARES AND ACCESSORIES



Original CP parts and genuine accessories are available for your CP tools. Follow these symbols to find the dedicated spare kit and accessories selection listed at the end of each product section.



BOLTING



Impact Wrenches

An impact wrench delivers a series of rotary blows to a fastener, producing torque. The advantages of impact wrenches are the high power-to-weight ratio, fast rundown, and limited torque reaction to the operator. CP offers one of the most comprehensive range of impact wrenches covering all your needs, whatever your industry.

Ratchet Wrenches

For bolting applications in tight and difficult to access areas, CP offers you a range of ratchet wrenches with various square drive sizes up to 90 ft-lbs (122Nm).

How to select your bolting tool?

Choose your Handle



Pistol (P)



D-Handle Inside Trigger (D I T)



D-Handle Outside Trigger (D O T)

Step 1

Applications

- ▶ Materials
- ▶ Joint types
- ▶ Bolt Ø & Grade
- ▶ Torque
- ▶ Duty

Step 2

Sockets

- ▶ Type
- ▶ Size
- ▶ Access

Step 3

Tools

- ▶ Clutch type
- ▶ Handle type
- ▶ Square drive & socket retainer
- ▶ Torque

Choose your clutch



DYNA-FACT
(Pin clutch):
Excellent on hard joints with smooth operation.



Twin Hammer:
(Double Dog):
All around clutch with a high ultimate torque and high power/weight ratio.



Rocking dog:
(Pinless or double):
Good on very soft joints providing high speed rundown.



2-Jaw:
Progressive ultimate torque for the smoothest comfort and best control. Excellent performance either on soft or on hard joints.

Under optimal conditions of the air line network and its connections, tightening and loosening should take place within **4 seconds** for increased durability of your tool. If this is not the case, a selection of a higher-performance product is recommended.

Choose your retaining system

A wide selection of retainers provides from versatility to safety for every type of application - all with power, speed and comfort.

VERSATILITY



Quick Change for screwdriver bits or bits sockets



Friction Ring for rapid socket change



Dual (Hole + Friction) for versatility



Pin Retainer for dedicated applications



Hole for pin o-ring type retention



Integral Spline with integral push button retainer

SAFETY

BOLTING

INDUSTRIAL RANGE

| DRIVE SQUARE | 1/4" | 3/8" (HEX. 7/16") | 1/2" | 3/4" | 1" | 1 1/2" | 2 1/2" |
|--------------|-----------------|--|--|---|--|--------------------|--------|
| | | CP6500-RS/RSR CP6748EX-P11R | CP6060-P15H/R | CP6070-P15H CP0611P RS/RLS CP0611P/GASED/L | CP6135-D80 CP6130-T70 CP6120P/GASED/L | CP6240-T120 | |
| | | CP6300 CP8222-R/-P CP8232-QC (7/16 hex) | CP8252-R/-P CP8242-R/-P CP9541/42 CP749 | CP9561 CP8272-D/-P CP6763 | CP6910-24 CP6920-D24 CP6773 | CP6930-D35 | |
| | CP719/QC | CP7722 CP724H CP721 CP7731 | CP7748 CP726H CP734H CP7732 | CP772H | | | |

BOLTS TABLE (IMPERIAL)

| RECOMMENDED TORQUE (FT.LBS) | 1/4" | 5/16" | 3/8" | 7/16" | 1/2" | 9/16" | 5/8" | 3/4" | 7/8" | 1" | 1-1/8" | 1-1/4" | 1-3/8" | 1-1/2" |
|-----------------------------|------|-------|------|-------|------|-------|------|------|------|-------|--------|--------|--------|--------|
| GRADE 5 | 3 | 6 | 11 | 18 | 28 | 43 | 55 | 97 | 155 | 230 | 340 | 480 | 660 | 860 |
| GRADE 8 | 8 | 16 | 28 | 46 | 70 | 110 | 140 | 250 | 405 | 600 | 770 | 1,080 | 1,470 | 1,950 |
| GRADE ASTM-A574 | 11 | 23 | 40 | 65 | 99 | 159 | 198 | 350 | 566 | 848 | 1,245 | 1,750 | 2,375 | 3,125 |
| ASTM A325* | - | - | - | - | - | - | 200 | 355 | 570 | 850 | 1,060 | 1,495 | 1,960 | 2,600 |
| ASTM A490* | - | - | - | - | - | - | 250 | 435 | 715 | 1,070 | 1,580 | 2,125 | 2,780 | 3,700 |

*Note: ASTM A325 and ASTM A490 bolts are used on structural steel applications. Torque and tension values are based on running the nut beyond the proof load of the bolt by turn-of-the-nut method.

BOLTS TABLE (METRIC)

| RECOMMENDED TORQUE (NM) | M6 | M8 | M10 | M12 | M14 | M16 | M18 | M20 | M22 | M24 | M27 | M30 | M36 | M42 | M45 | M48 |
|-------------------------|-----|----|-----|-----|-----|-----|-----|-----|-----|-------|-------|-------|-------|-------|-------|-------|
| 8.8 | 9,8 | 24 | 47 | 81 | 128 | 197 | 275 | 385 | 518 | 665 | 961 | 1,310 | 2,280 | 3,640 | 4,510 | 5,450 |
| 10.9 | 14 | 33 | 65 | 114 | 181 | 277 | 386 | 541 | 728 | 935 | 1,350 | 1,840 | 3,210 | 5,110 | 6,340 | 7,660 |
| 12.9 | 17 | 40 | 79 | 136 | 217 | 333 | 463 | 649 | 874 | 1,120 | 1,620 | 2,210 | 3,850 | 6,140 | 7,660 | 9160 |

Torque recommendations :

The torque is important to ensure the required clamping force.

The table shows the recommended max tightening torque for the most common types of screws and bolts: untreated, oil-smearred screws (friction coefficient = 0,125) with metric coarse thread.

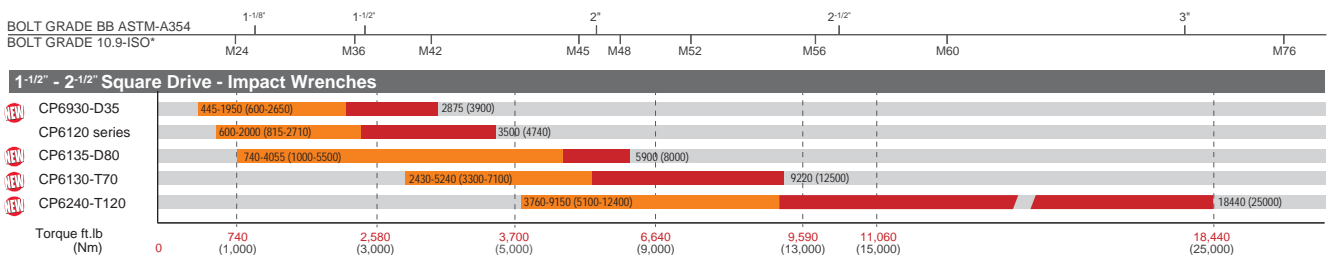
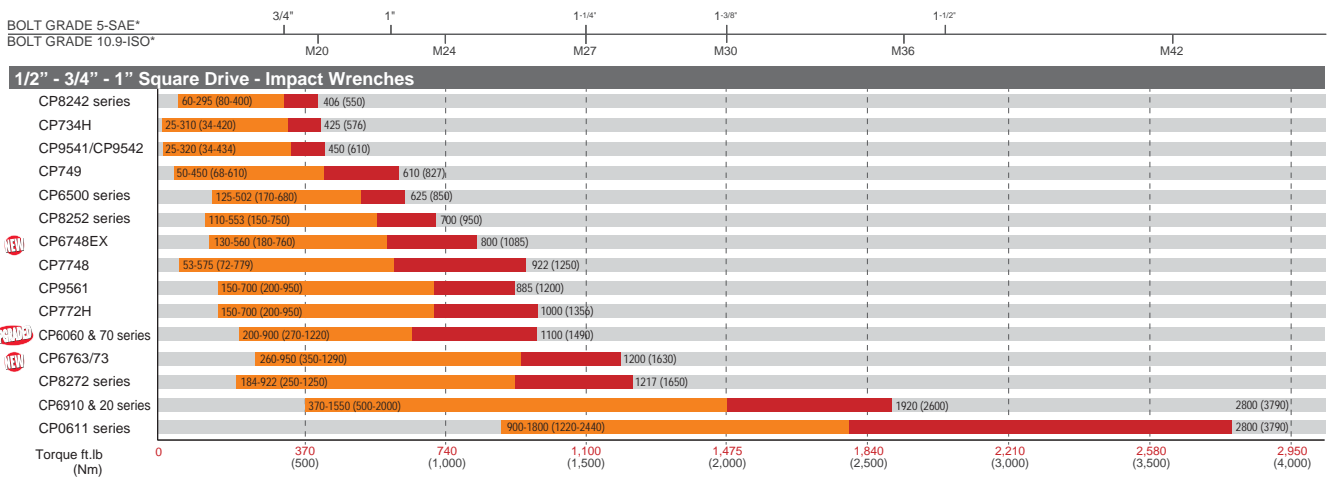
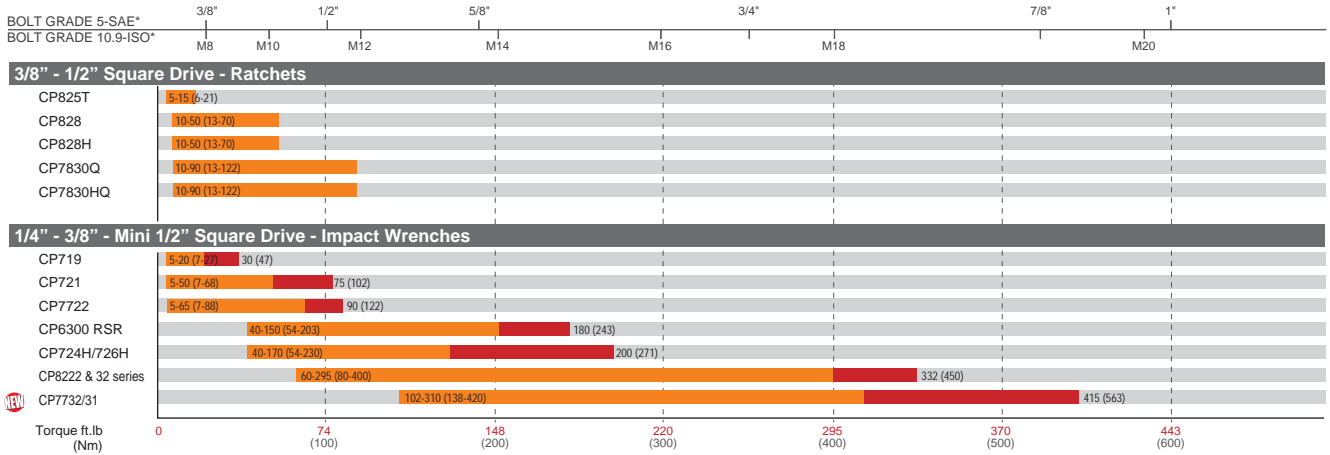
The torque corresponds to approximately 62% of tensile stress.

M-Threaded screws and bolts

IMPACT WRENCH TORQUE RANGES

BOLTING

WORKING TORQUE RANGE
MAX. TORQUE



* The above estimated bolt grades recommendations are only offered as a guide. Use of its content by anyone is the sole responsibility of that person and they assume all risk. Due to many variables that affect the torque-tension relationship like human error, surface texture, and lubrication the only way to determine the correct torque is through experimentation under actual joint and assembly conditions. Please, contact your CP contact for a live demonstration.

BOLTING

CP719



COMPACT & LIGHTWEIGHT

FEATURES

- DYNA-PACT mechanism (Pin clutch) in oil bath
- Fast with 7,000 rpm and high number of blow/min.
- One-handed reverse with power regulator integrated

CP719QC

Same features as CP719 with 1/4" Hex Quick change

BENEFITS

- Compact & light weight for General Maintenance on tight spots
- Lightweight for operator comfort
- Ideal for small fasteners, such as light assembly and repair work

CP721



RELIABLE & PERFORMANT

FEATURES

- Rocking dog clutch in oil bath
- Built-in power regulator
- ergonomic handle

BENEFITS

- Smooth operation and good durability
- Comfort and compact for easy access
- Great tool for soft joints in general maintenance

CP7722



COMPACT FOR EASIER ACCESS

FEATURES

- Butterfly forward/reverse throttle
- Rocking dog clutch for smooth operations and durability
- 4 positive power settings

BENEFITS

- Perfect for assembly/dissassembly operation with limited access areas or vertical tightenings
- Excellent maneuverability with the 360° swivel air inlet and light weight
- Ideal for the general maintenance of small engines, compressors, generators, ...



CP719



See accessories & dimensions on pages 31 to 36

 GENERAL MAINTENANCE  INDUSTRIAL MAINTENANCE & PRODUCTION  SUPER INDUSTRIAL

| MODEL | PART NUMBER | DRIVE | BLOWS PER MIN | FREE SPEED | WORKING TORQUE (FW) | | MAX TORQUE (REV) | | NET WEIGHT | | LENGTH | | AIR CONS. @LOAD | | VIBRATION LEVEL ISO 28927 (m/s ²) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---------|--------------|----------|---------------|------------|---------------------|-------|------------------|-----|------------|-----|--------|-----|-----------------|-----|---|-------------------|--------------|-------------|-----------|
| | | in. | rpm | ft.lb | Nm | ft.lb | Nm | lb | kg | in. | mm | cfm | l/s | a | K | ISO 15744 - dB(A) | in. | | |
| CP719 | T025366 | 1/4 | 2,100 | 7,000 | 5-20 | 7-27 | 30 | 47 | 2.5 | 1.1 | 4.5 | 114 | 8 | 3.8 | 2.7 | 1.3 | 88 | 99 | 1/4 |
| CP719QC | T025367 | 1/4 Hex. | 2,100 | 7,000 | 5-20 | 7-27 | 30 | 47 | 2.5 | 1.1 | 4.5 | 114 | 8 | 3.8 | 2.7 | 1.3 | 88 | 99 | 1/4 |
| CP721 | T021963 | 3/8 | 1,620 | 11,000 | 5-50 | 7-68 | 75 | 102 | 2.6 | 1.2 | 5.8 | 146 | 10 | 4.7 | 4.7 | 3.3 | 87 | 98 | 1/4 |
| CP7722 | 894 107 7220 | 3/8 | 1,400 | 9,500 | 5-65 | 7-88 | 90 | 122 | 2.1 | 1 | 6.3 | 160 | 13 | 6 | 4 | 1.4 | 97 | 108 | 1/4 |

All models: Hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool or on www.cp.com

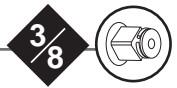
1/4" - 3/8" - MINI 1/2" IMPACT WRENCHES

BOLTING



CP6300 RSR

CP6300 RSR ★★



POWERFUL, LIGHTWEIGHT & DURABLE 3/8" FOR INDUSTRIAL APPLICATIONS

FEATURES

- Powerful Single Dog clutch
- Perfect control with a 4-positions regulator
- Aluminum body & steel clutch housing

BENEFITS

- Powerful torque delivery
- Compact and lightweight for operator comfort
- Durable housing for versatile applications

CP724H ★



HIGH TORQUE IN SMALL PACKAGE

FEATURES

- DYNA-PACT (Pin clutch) with oil bath
- One-handed reverse button with 4 positive power settings
- Compact and ergonomic with rubber grip

BENEFITS

- Clutch delivers smooth and comfortable operation
- Robust housing and oil bath clutch provide durability
- Versatile tool ideal for all general repairs and maintenance applications

CP726H

Similar features as CP724H with 1/2" square drive

CP7732 ★



ULTRA COMPACT & POWERFUL

FEATURES

- Steel front cover & Aluminum body
- One hand operation forward – reverse by either left or right handed users
- 3 setting positions

BENEFITS

- Best power to weight ratio: 450 ft-lbs / 610 Nm
- Ultra compact
- Easy to use

CP7731

Similar features as CP7732 with 3/8" square drive

★ GENERAL MAINTENANCE ★★ INDUSTRIAL MAINTENANCE & PRODUCTION ★★★ SUPER INDUSTRIAL

See accessories & dimensions on pages 31 to 36



| MODEL | PART NUMBER | DRIVE | BLOWS PER MIN | FREE SPEED | WORKING TORQUE (FW) | | MAX TORQUE (REV) | | NET WEIGHT | | LENGTH | | AIR CONS. @LOAD | | VIBRATION LEVEL ISO 28927 (m/s ²) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|------------|--------------|-------|---------------|------------|---------------------|---------|------------------|-----|------------|-----|--------|-----|-----------------|-----|---|-----|--------------|-------------|-----------|
| | | | | | ft.lb | Nm | ft.lb | Nm | lb | kg | in. | mm | cfm | l/s | a | K | | | |
| CP6300 RSR | T025285 | 3/8 | 1,800 | 6,800 | 40-150 | 54-203 | 180 | 243 | 3.5 | 1.6 | 6 | 152 | 14 | 6.6 | 5 | 1.6 | 90 | 101 | 1/4 |
| CP724H | 894 100 7240 | 3/8 | 1,680 | 8,500 | 40-170 | 54-230 | 200 | 271 | 3.1 | 1.4 | 6 | 152 | 12 | 5.7 | 3.4 | 1.7 | 93 | 104 | 1/4 |
| CP726H | 894 100 7260 | 1/2 | 1,680 | 8,500 | 40-170 | 54-230 | 200 | 271 | 3.1 | 1.4 | 6 | 152 | 12 | 5.7 | 3.1 | 1.6 | 93 | 104 | 1/4 |
| CP7731 | 894 107 7310 | 3/8 | 1,200 | 6,400 | 71-242 | 96-328 | 306 | 415 | 2.9 | 1.3 | 4.4 | 112 | 18 | 8.3 | 8.5 | 1.5 | 93 | 104 | 1/4 |
| CP7732 | 894 107 7320 | 1/2 | 1,400 | 9,000 | 102-310 | 138-420 | 450 | 610 | 2.9 | 1.3 | 4.4 | 112 | 19.6 | 9 | 12.1 | 4.4 | 95 | 106 | 1/4 |

All models: Hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool or on www.cp.com

BOLTING

CP82 Series Benefits

COMFORTABLE, ROBUST & COMPACT

- Very low noise, very limited vibration and lightweight for operator comfort
- Durable and reliable for industrial maintenance applications
- Compact for easy access on tight spots
- From 3/8" to 3/4" square drives with Ring/Dual and pin versions

CP8222-P



FEATURES

- Powerful & durable twin hammer clutch
- Composite body and aluminum clutch housing
- 3 power settings in forward & full power in reverse

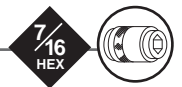


CP8222-P

CP8222-R

Same features as CP8222-P with ring retainer

CP8232-QC



FEATURES




- Powerful & durable twin hammer clutch
- Composite body and aluminum clutch housing
- 3 power settings in forward & full power in reverse



CP8222-P



See accessories & dimensions on pages 31 to 36

 GENERAL MAINTENANCE  INDUSTRIAL MAINTENANCE & PRODUCTION  SUPER INDUSTRIAL

| MODEL | PART NUMBER | DRIVE | BLOWS PER MIN | FREE SPEED | WORKING TORQUE (FW) | | MAX TORQUE (REV) | | NET WEIGHT | | LENGTH | | AIR CONS. @LOAD | VIBRATION LEVEL ISO 28927 (m/s ²) | | SOUND PRESS. | SOUND POWER | AIR INLET | |
|-----------|--------------|------------|---------------|------------|---------------------|--------|------------------|-----|------------|-----|--------|-----|-----------------|---|-----|--------------|-------------|-----------|-----|
| | | | | | ft.lb | Nm | ft.lb | Nm | lb | kg | in. | mm | | cfm | l/s | | | | a |
| CP8222-P | 615 159 0180 | 3/8 | 1,250 | 11,500 | 60-295 | 80-400 | 332 | 450 | 2.6 | 1.2 | 7 | 177 | 21.2 | 10 | 5.8 | 2.4 | 89 | 100 | 1/4 |
| CP8222-R | 615 159 0230 | 3/8 | 1,250 | 11,500 | 60-295 | 80-400 | 332 | 450 | 2.6 | 1.2 | 7 | 177 | 21.2 | 10 | 5.8 | 2.4 | 89 | 100 | 1/4 |
| CP8232-QC | 615 159 0190 | 7/16" Hex. | 1,250 | 11,500 | 60-295 | 80-400 | 332 | 450 | 3.1 | 1.4 | 7 | 177 | 21.2 | 10 | 6.6 | 3.2 | 89 | 100 | 1/4 |

All models: Hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool or on www.cp.com

3/8" - 1/2" COMPOSITE IMPACT WRENCHES

CP8242-R ★★



FEATURES

- Powerful & durable twin hammer clutch
- Composite body and aluminum clutch housing
- 3 power settings in forward & full power in reverse

CP8242-P

Same features as CP8242-R with pin socket retainer



SUSPENSION BAIL CAN HELP TO LIGHTEN THE TOOL'S WEIGHT WITH A BALANCER (P32)



CP8242-P

CP8252-P ★★



**COMFORTABLE,
ROBUST & VERSATILE**

FEATURES

- Powerful & durable twin hammer clutch
- Composite body and aluminum clutch housing
- 3 power settings in forward & full power in reverse

BENEFITS

- Very low noise level, limited vibration and lightweight for operator comfort
- Durable and reliable impact for Industrial Maintenance
- Powerful and easy to control for a large variety of applications



CP8252-P

CP8252-R

Same features as CP8252-P with ring socket retainer



See accessories & dimensions on pages 31 to 36

★ GENERAL MAINTENANCE ★★ INDUSTRIAL MAINTENANCE & PRODUCTION ★★★ SUPER INDUSTRIAL

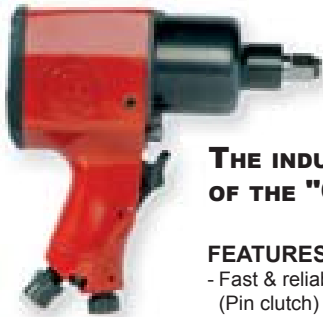
| MODEL | PART NUMBER | DRIVE | BLOWS PER MIN | FREE SPEED | WORKING TORQUE (FW) | | MAX TORQUE (REV) | | NET WEIGHT | | LENGTH | | AIR CONS. @LOAD | | VIBRATION LEVEL ISO 28927 (m/s ²) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|----------|--------------|-------|---------------|------------|---------------------|---------|------------------|-----|------------|-----|--------|-----|-----------------|-----|---|-----|--------------|-------------|-----------|
| | | | | | ft.lb | Nm | ft.lb | Nm | lb | kg | in. | mm | cfm | l/s | a | K | | | |
| CP8242-P | 615 159 0200 | 1/2 | 1,250 | 11,500 | 59-295 | 80-400 | 406 | 550 | 2.6 | 1.2 | 7 | 177 | 21.2 | 10 | 6.6 | 3.2 | 89 | 100 | 1/4 |
| CP8242-R | 615 159 0240 | 1/2 | 1,250 | 11,500 | 59-295 | 80-400 | 406 | 550 | 2.6 | 1.2 | 7 | 177 | 21.2 | 10 | 6.6 | 3.2 | 89 | 100 | 1/4 |
| CP8252-P | 615 159 0210 | 1/2 | 1,400 | 9,000 | 110-553 | 150-750 | 700 | 950 | 4.4 | 2 | 7.9 | 200 | 25.4 | 12 | 8.8 | 3.6 | 94 | 105 | 1/4 |
| CP8252-R | 615 159 0250 | 1/2 | 1,400 | 9,000 | 110-553 | 150-750 | 700 | 950 | 4.4 | 2 | 7.9 | 200 | 25.4 | 12 | 8.8 | 3.6 | 94 | 105 | 1/4 |

All models: Hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool or on www.cp.com

BOLTING

CP9541 ★★



THE INDUSTRIAL GRADE OF THE "CLASSIC"

FEATURES

- Fast & reliable DYNA-PACT (Pin clutch) with oil bath
- Aluminum body & steel clutch housing
- Torque regulator at the handle

CP9542



Same features as CP9541 with pin socket retainer

BENEFITS

- Operator comfort due to low vibrations and low noise level
- Good control thanks to the 9-position regulator
- Reliable pin clutch in oil bath & durable housing



CP9541

CP734H ★



THE "CLASSIC" REFERENCE FOR 1/2" IMPACT TOOLS

FEATURES

- DYNA-PACT (Pin clutch) with oil bath
- One-handed reverse button with 4 positive power settings
- Compact and ergonomic with rubber grip

CP734H Kits

Metric or Imperial
 See detail on page 31

BENEFITS

- Clutch delivers smooth and comfortable operation
- Robust housing and oil bath clutch provide durability
- Versatile tool ideal for all general repairs and maintenance applications

CP7748 ★



DURABLE, POWERFUL & ERGONOMIC

FEATURES

- 1/2" composite impact wrench
- One handed forward/reverse
- Full power in reverse: 922 ft. lb - 1250 Nm maximum real torque in reverse

BENEFITS

- Most powerful tool on the market in its class: 922 ft.lbs – 1250 Nm of maximum real torque in reverse
- Best price to performance/durability ratio
- Lightweight due to composite housing



See accessories & dimensions on pages 31 to 36

★ GENERAL MAINTENANCE ★★ INDUSTRIAL MAINTENANCE & PRODUCTION ★★★ SUPER INDUSTRIAL

| MODEL | PART NUMBER | DRIVE | BLOWS PER MIN | FREE SPEED | WORKING TORQUE (FW) | | MAX TORQUE (REV) | | NET WEIGHT | | LENGTH | | AIR CONS. @LOAD | | VIBRATION LEVEL ISO 28927 (m/s ²) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|--------|--------------|-------|---------------|------------|---------------------|--------|------------------|-------|------------|-----|--------|-----|-----------------|-----|---|-----|--------------|-------------|-----------|
| | | | | | ft.lb | Nm | ft.lb | Nm | lb | kg | in. | mm | cfm | l/s | a | K | | | |
| CP734H | T024351 | 1/2 | 1,020 | 8,400 | 25-310 | 34-420 | 425 | 576 | 5.1 | 2.3 | 7.5 | 191 | 15 | 7.1 | 7.2 | 3.3 | 93 | 104 | 1/4 |
| CP7748 | 894 107 7480 | 1/2 | 1,200 | 8,200 | 53-575 | 72-779 | 922 | 1,250 | 4.6 | 2 | 7.8 | 200 | 25 | 12 | 10.1 | 2.3 | 93 | 104 | 1/4 |
| CP9541 | 615 190 9541 | 1/2 | 1,100 | 8,900 | 25-320 | 34-434 | 450 | 610 | 5.5 | 2.5 | 6.6 | 168 | 13 | 6.1 | 5.5 | 2.5 | 89 | 100 | 1/4 |
| CP9542 | 615 190 9542 | 1/2 | 1,100 | 8,900 | 25-320 | 34-434 | 450 | 610 | 5.5 | 2.5 | 6.6 | 168 | 13 | 6.1 | 5.5 | 2.5 | 89 | 100 | 1/4 |

All models: Hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool or on www.cp.com

1/2" IMPACT WRENCHES

CP749



POWERFUL & ROBUST

FEATURES

- CP's patented clutch
- One-handed reverse button with 4-power settings
- Perfect for general maintenance

BENEFITS

- Powerful & resistant motor delivering high torque
- Withstands rough use with operator comfort
- Ideal for general maintenance & repairs

CP749 Kits

Metric or Imperial

See detail on page 31



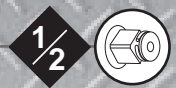
CP6500-RSR



2 DROPS OF OIL (CP PROTECTO-LUBE) WILL PROTECT YOUR AIR MOTOR FROM COROSION AND INCREASE LIFE TIME

THE OIL BATH CLUTCH MECHANISM GARANTEES A LOW LEVEL OF FRICTION AND ALSO INCREASE MATERIAL LIFE TIME

CP6500-RSR



THE BEST HEAVY-DUTY 1/2" FOR THE TOUGHEST JOBS !

FEATURES

- CP's patented double dog clutch with oil bath
- Aluminum body & steel clutch housing
- Regulator 4 settings & One-hand reverse

BENEFITS

- Operator comfort and control with a 4-position regulator
- Reliable double-dog clutch in oil bath & durable housing
- Compact 3-part construction for easy maintenance



CP6500-RSR

CP6500-RS

Same features as CP6500-RSR with pin type socket retainer

 GENERAL MAINTENANCE  INDUSTRIAL MAINTENANCE & PRODUCTION  SUPER INDUSTRIAL

See accessories & dimensions on pages 31 to 36



| MODEL | PART NUMBER | DRIVE in. | BLOWS PER MIN | | FREE SPEED | | WORKING TORQUE (FW) | | MAX TORQUE (REV) | | NET WEIGHT | | LENGHT | | AIR CONS. @LOAD | | VIBRATION LEVEL ISO 28927 (m/s ²) | | SOUND PRESS. ISO 15744 - dB(A) | SOUND POWER | AIR INLET |
|------------|-------------|--------------|---------------|-------|------------|---------|---------------------|-----|------------------|-----|------------|-----|--------|------|-----------------|-----|---|-----|-----------------------------------|-------------|-----------|
| | | | rpm | ft.lb | Nm | ft.lb | Nm | lb | kg | in. | mm | cfm | l/s | a | K | | | | | | |
| CP6500-RS | T025214 | 1/2 | 1,320 | 6,400 | 125-502 | 170-680 | 625 | 850 | 5.8 | 2.7 | 7 | 178 | 25 | 11.8 | 6.8 | 2.5 | 96 | 107 | 1/4 | | |
| CP6500-RSR | T025216 | 1/2 | 1,320 | 6,400 | 125-502 | 170-680 | 625 | 850 | 5.8 | 2.7 | 7 | 178 | 25 | 11.8 | 6.8 | 2.5 | 96 | 107 | 1/4 | | |
| CP749 | T024587 | 1/2 | 1,320 | 6,400 | 50-450 | 68-610 | 610 | 827 | 5.5 | 2.5 | 7 | 178 | 22 | 10.4 | 6.8 | 2.5 | 96 | 107 | 1/4 | | |

All models: Hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool or on www.cp.com

BOLTING

CP6748EX

**THE BEST
OF ITS CLASS
FOR YOUR
SAFETY**



**UNIQUE
FEATURES**
Premium Tool



PERFORMANCE, QUALITY & ERGONOMICS FOR THE BEST SAFETY

- The best of safety: ATEX and IP6 (dust-proof) certified
- Ultimate performance with powerful torque (800ft.-lbs or 1,085 Nm) delivered at 1,200BPM
- Reliable steel parts motor combined with durable twin hammer clutch lubricated by oil-bath in a steel clutch housing superior quality
- Great ergonomics features for the operator comfort, even in very intensive applications

BOLTING APPLICATIONS

- Oil, gas & petrochemical such as refineries, offshore platforms, LGP terminals and all chemical processing environments
- Mining & minerals such as underground mines, crushing, processing and storage of minerals
- Heavy duty maintenance with ATEX requirements such as foundries, steel industries or other cement and concrete plants

UP TO 800FT.LBS – 1,085N.M OF MAX TORQUE IN ONLY 10" AND 1,200 BPM FOR A SUPERIOR PRODUCTIVITY

SUSPENDABLE BAIL

Bail included to be hang to a balancer to lighten tool's weight

OIL BATH

Lubricates clutch for more durability even in intensive use

ONE-HAND REVERSE

Easy-to-use one-hand FW/RV switch and power regulator even with gloves

REVERSE & POWER REGULATOR

Protected by a rubber padding

RELIABLE STEEL MOTOR

Steel cylinder and rotor, front and rear end-plates with steel inserts

POWERFUL & DURABLE

CP "Twin Hammer" clutch



ROUGH USE

Forged steel clutch housing to resist harsh environments

FLEXIBLE RETAINER

Friction ring retainer for rapid socket change

LONG LIFE MAINTENANCE

Steel clutch housing with losen mark product model name and serial number for better traceability

PRECISE CONTROL

Full progressive teasing trigger

COMPACT DESIGN

Balance grip for smooth operation

LOW NOISE

93dB(A) only with bronze muffler



1/2" COMPOSITE IMPACT WRENCHES

BOLTING



OUR ATEX FOCUS

The **ATEX directive** consists of two EU directives describing what **equipment** (ATEX 95: 94/9/EC) and **work environment** (ATEX 137: 99/92/EC) is allowed in an environment with an explosive atmosphere (ATEX comes from the french wording "**AT**mosphères **EX**plosives"). Since July 2003, organizations in EU (and also in many others regions) must follow the directives to protect employees from explosion risk in areas with an explosive atmosphere.

The new ATEX directive (2014/34/EU published on Saturday 29 March 2014) **will become mandatory for manufacturers and operators on 20 April 2016** as is stated in article 44 of the directive. This new ATEX directive should be the Safety reference, even outside of the European Union.



CP6748EX-P11R

CP6748EX-P11R



THE BEST IN ITS CLASS FOR YOUR SAFETY

FEATURES

- Power Regulator 4 settings & One-hand reverse
- Reliable double-dog clutch in oil bath & durable steel housing
- Comfortable handling with rubber grip on composite housing

BENEFITS

- Unique Performance for Explosive Environment (ATEX)
- Top Quality for intensive usage
- Compact Design and light weight for operator comfort



CP6748EX-P11R



See accessories & dimensions on pages 31 to 36

GENERAL MAINTENANCE
 INDUSTRIAL MAINTENANCE & PRODUCTION
 SUPER INDUSTRIAL

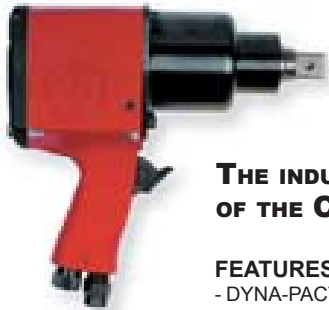
| MODEL | PART NUMBER | DRIVE | BLOWS PER MIN | FREE SPEED | WORKING TORQUE (FW) | | MAX TORQUE (REV) | | NET WEIGHT | | LENGTH | | AIR CONS. @LOAD | | VIBRATION LEVEL ISO 28927 (m/s ²) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---------------|--------------|-------|---------------|------------|---------------------|---------|------------------|-------|------------|-----|--------|-----|-----------------|------|---|-----|--------------|-------------|-----------|
| | | | | | ft.lb | Nm | ft.lb | Nm | lb | kg | in. | mm | cfm | l/s | a | K | | | |
| CP6748EX-P11R | 615 159 0570 | 1/2 | 1,200 | 8,400 | 130-560 | 180-760 | 800 | 1,085 | 5.4 | 2.4 | 7.9 | 200 | 30 | 14.2 | 8.7 | 2.2 | 93 | 104 | 1/4 |

All models: Hose int. 3/8" (9,5mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool or on www.cp.com

BOLTING

CP9561 ★★



THE INDUSTRIAL GRADE OF THE CLASSIC

FEATURES

- DYNA-PACT (Pin clutch) oil bath
- Aluminum body & steel clutch housing
- Built-in regulator on the handle

BENEFITS

- High performances, especially on hard joints
- Operator comfort due to low vibrations and noise level
- Reliable pin clutch in oil bath & durable housing

CP6763 ★★



NEW

COMPACT, ROBUST & POWERFUL 3/4" IMPACT FOR INDUSTRIAL MAINTENANCE APPLICATIONS

FEATURES

- Shorts dimensions and narrow side-to-center for easy access
- Robust Steel Clutch housing
- Powerfull Twin hammer clutch: 1,200 ft.lbs (1,630 Nm)

BENEFITS

- Compact & Versatile for Industrial Maintenance applications
- Robust for the roughest enviroments and toughest usages
- Powerful to loose vitually any bolts up to M27 (ISO 10,9)

CP772H ★



THE UNMATCHED "REFERENCE" IN 3/4" IMPACT

FEATURES

- DYNA-PACT oil bath clutch
- One-handed reverse button with 4 settings of power
- 360° air inlet swivel

BENEFITS

- Smooth operation thanks to the DYNA-PACT clutch
- Comfortable use thanks to low noise and vibration levels
- Good durability

CP772H Kits

Metric or Imperial

See detail on page 31



CP6763



See accessories & dimensions on pages 31 to 36

★★ GENERAL MAINTENANCE ★★ INDUSTRIAL MAINTENANCE & PRODUCTION ★★ SUPER INDUSTRIAL

| MODEL | PART NUMBER | DRIVE | BLOWS PER MIN | FREE SPEED | WORKING TORQUE (FW) | | MAX TORQUE (REV) | | NET WEIGHT | | LENGTH | | AIR CONS. @LOAD | | VIBRATION LEVEL ISO 28927 (m/s ²) | | SOUND PRESS. ISO 15744 - dB(A) | SOUND POWER | AIR INLET |
|--------|--------------|-------|---------------|------------|---------------------|----------|------------------|-------|------------|-----|--------|-----|-----------------|------|---|-----|--------------------------------|-------------|-----------|
| | | | | | ft.lb | Nm | ft.lb | Nm | lb | kg | in. | mm | cfm | l/s | a | K | | | |
| CP6763 | 615 159 0400 | 3/4 | 900 | 6,300 | 260-950 | 350-1290 | 1,200 | 1,630 | 12.1 | 5.5 | 8.7 | 222 | 30 | 14.2 | 9.4 | 1.3 | 96 | 107 | 3/8 |
| CP772H | T024598 | 3/4 | 900 | 4,200 | 150-700 | 203-949 | 1,000 | 1,356 | 10.5 | 4.8 | 9.6 | 245 | 24 | 11.3 | 5.8 | 2.0 | 96 | 107 | 3/8 |
| CP9561 | 615 190 9561 | 3/4 | 900 | 5,500 | 150-700 | 200-950 | 885 | 1,250 | 11.1 | 5.1 | 8.5 | 216 | 30 | 14.1 | 7.7 | 2.4 | 100 | 111 | 1/4 |

All models: Hose int. 1/2" (13mm) - @90 PSI (@6.3 Bar) except CP9561: 3/8" (9.5mm) Listed specifications are for reference only. Please check documents in each tool or on www.cp.com

3/4" IMPACT WRENCHES

BOLTING

CP8272-D ★★



ROBUST, COMFORTABLE & VERSATILE

FEATURES

- Powerful & durable twin hammer clutch
- Protective cover & reinforced structure
- Composite body and aluminum clutch housing for lightweight

BENEFITS

- Durable and reliable for industrial Maintenance and Production applications
- Low noise level and vibration combined with lightweight for operator comfort
- Multi-purpose tool for versatile applications

CP8272-P



Same features as CP8272-D with pin type socket retainer

SUSPENSION KIT

PN 205 055 9893

To hook the CP8272-P/D for vertical or horizontal applications



See accessories & dimensions on pages 31 to 36

CP6060-P15H ★★



THE BEST SUPER INDUSTRIAL



FEATURES

- Reliable 2-jaw clutch
- Aluminum body & steel clutch housing
- Hole type socket retainer with o-Ring for safety

BENEFITS

- Progressive torque thanks to the performant mechanism
- Unmatched durability with reliable 2-jaw clutch & durable housing
- Operator comfort and smooth control due to great ergonomics even at high torque levels



CP6060-P15H

CP6060-P15R

Same features as CP6060-P15H with ring retainer



★ GENERAL MAINTENANCE ★★ INDUSTRIAL MAINTENANCE & PRODUCTION ★★★ SUPER INDUSTRIAL

| MODEL | PART NUMBER | DRIVE | BLOWS PER MIN | FREE SPEED | WORKING TORQUE (FW) | | MAX TORQUE (REV) | | NET WEIGHT | | LENGTH | | AIR CONS. @LOAD | | VIBRATION LEVEL ISO 28927 (m/s ²) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|-------------|--------------|-------|---------------|------------|---------------------|-----------|------------------|-------|------------|-----|--------|-----|-----------------|-----|---|-----|--------------|-------------|-----------|
| | | | | | ft.lb | Nm | ft.lb | Nm | lb | kg | in. | mm | cfm | l/s | a | K | | | |
| CP6060-P15H | 615 159 0090 | 3/4 | 1,100 | 4,000 | 200-900 | 270-1220 | 1,100 | 1,490 | 11.7 | 5.3 | 8.7 | 222 | 52.9 | 25 | 13.9 | 4.1 | 92 | 103 | 3/8 |
| CP6060-P15R | 615 159 0100 | 3/4 | 1,100 | 4,000 | 200-900 | 270-1220 | 1,100 | 1,490 | 11.7 | 5.3 | 8.7 | 222 | 52.9 | 25 | 13.9 | 4.1 | 92 | 103 | 3/8 |
| CP8272-D | 615 159 0260 | 3/4 | 1,000 | 6,500 | 184-922 | 250-1,250 | 1,217 | 1,650 | 7.3 | 3.3 | 9.1 | 230 | 38 | 18 | 15.5 | 6.8 | 96 | 107 | 3/8 |

All models: Hose int. 1/2" (13mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool or on www.cp.com

BOLTING

CP6070-P15H



THE NEW BEST COMPACT & LIGHT WEIGHT SUPER INDUSTRIAL 1"

FEATURES

- Reliable 2-jaw clutch
- Aluminum body & steel clutch housing
- Hole type socket retainer with O-Ring for Safety

BENEFITS

- Progressive Performances thanks to the 2-Jaw clutch
- Superior Quality resisting to worst conditions and usages
- Unmatched comfort & lightweight for the Safety First

CP6910-P24



POWERFUL, DURABLE & COMFORTABLE

FEATURES

- Oil Bath Pinless rocking dog clutch
- D-type side handle with Rubber grip
- Metal trigger & reverse knob for longer durability

BENEFITS

- Reliable & powerful oil bath Pinless Rocking Dog clutch
- Operator comfort with many ergonomic features
- 3-part construction reducing downtime maintenance

CP6773



COMPACT, ROBUST & POWERFUL 1" IMPACT FOR INDUSTRIAL MAINTENANCE APPLICATIONS

FEATURES

- Shorts dimensions and narrow side-to-center for easy access
- Robust Steel Clutch housing
- Powerfull Twin hammer clutch: 1,200 ft.lbs (1,630 Nm)

BENEFITS

- Compact & Versatile for Industrial Maintenance applications
- Robust for the roughest enviroments and toughest usages
- Powerful to loose vitually any bolts up to M27 (ISO 10,9)



CP6910-P24



See accessories & dimensions on pages 31 to 36



| MODEL | PART NUMBER | DRIVE | BLOWS PER MIN | FREE SPEED | WORKING TORQUE (FW) | | MAX TORQUE (REV) | | NET WEIGHT | | LENGTH | | AIR CONS. @LOAD | VIBRATION LEVEL ISO 28927 (m/s ²) | | SOUND PRESS. | SOUND POWER | AIR INLET | |
|-------------|--------------|-------|---------------|------------|---------------------|-----------|------------------|-------|------------|------|--------|-----|-----------------|---|------|--------------|-------------|-----------|-----|
| | | | | | ft.lb | Nm | ft.lb | Nm | lb | kg | in. | mm | | cfm | l/s | | | | a |
| CP6070-P15H | 615 159 0110 | 1 | 1,100 | 4,000 | 200-900 | 270-1220 | 1,100 | 1,490 | 11.9 | 5.4 | 8.9 | 227 | 52.9 | 25 | 13.9 | 4.1 | 92 | 103 | 3/8 |
| CP6773 | 615 159 0410 | 1 | 900 | 6,300 | 260-950 | 350-1290 | 1,200 | 1,630 | 12.3 | 5.6 | 8.8 | 228 | 30 | 14.2 | 9.4 | 1.3 | 96 | 107 | 3/8 |
| CP6910-P24 | 615 159 0070 | 1 | 650 | 5,000 | 370-1,550 | 500-2,100 | 1,920 | 2,600 | 22.5 | 10.2 | 11.4 | 290 | 40.2 | 19 | 8.9 | 2.5 | 97 | 108 | 1/2 |

All models: Hose int. 1/2" (13mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool or on www.cp.com

1" IMPACT WRENCHES

CP0611P RLS



THE BEST SUPER INDUSTRIAL WITH SPLINE #5

FEATURES

- Reliable 2-jaw clutch with the highest blows per minute (BPM)
- Full teasing trigger for a better control
- Durable aluminum body & robust steel clutch housing

BENEFITS

- Spline #5: avoid loss of torque, reduce vibrations, increase durability of anvil
- Progressive torque thanks to the 2-Jaw clutch
- Operator comfort and control thanks to perfect ergonomic design even at VERY high torque



CP0611P RS



THE BEST SUPER INDUSTRIAL 1"

FEATURES

- Best 1" impact to targets tough bolts on very demanding industries
- Operator comfort and control thanks to great ergonomics even at VERY high torque
- "Never ending" torque due to the 2-Jaw clutch

BENEFITS

- Super Industrial 1" impact wrench
- Reliable 2-jaw clutch
- Aluminum body & steel clutch housing



ACCORDING TO APPLICATIONS AND/OR JOINTS TYPES, SOME CLUTCH MECHANISMS OFFER CONTINUOUS AND PROGRESSIVE TORQUE SUCH AS THE CP PATENTED "2-JAW"



See accessories & dimensions on pages 31 to 36

 GENERAL MAINTENANCE  INDUSTRIAL MAINTENANCE & PRODUCTION  SUPER INDUSTRIAL

| MODEL | PART NUMBER | DRIVE | BLOWS PER MIN | FREE SPEED | WORKING TORQUE (FW) | | MAX TORQUE (REV) | | NET WEIGHT | | LENGTH | | AIR CONS. @LOAD | | VIBRATION LEVEL ISO 28927 (m/s ²) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|-------------|--------------|-------|---------------|------------|---------------------|-------------|------------------|-------|------------|------|--------|-----|-----------------|------|---|-----|--------------|-------------|-----------|
| | | | | | ft.lb | Nm | ft.lb | Nm | lb | kg | in. | mm | cfm | l/s | a | K | | | |
| CP0611P RLS | T025414 | #5 | 1,020 | 3,500 | 900-1,800 | 1,220-2,440 | 2,800 | 3,790 | 23.1 | 10.5 | 10.7 | 272 | 48 | 22.6 | 16.8 | 4.7 | 102 | 113 | 1/2 |
| CP0611P RS | 615 159 0050 | 1 | 1,020 | 3,500 | 900-1,800 | 1,220-2,440 | 2,800 | 3,790 | 23.1 | 10.5 | 10.7 | 272 | 48 | 22.6 | 16.8 | 4.7 | 102 | 113 | 1/2 |

All models: Hose int. 1/2" (13mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool or on www.cp.com

BOLTING

CP6920-D24



**POWERFUL, DURABLE
& COMFORTABLE**

FEATURES

- Reliable oil bath pinless rocking dog clutch
- Durable Aluminum body & Rubber protective cover on clutch housing
- Motor with reinforced steel plates for unmatched durability

BENEFITS

- Reliable & powerful oil bath Pinless Rocking Dog clutch
- Operator comfort with many ergonomic features
- 3-part construction for reducing downtime maintenance



CP6920-D24

9" EXTENDED ANVIL

PN 205 056 1503

For long reach applications such as mining or piping, the 9" extended anvil can replace the short anvil on CP6910-P24 or CP6920-D24



See accessories & dimensions on pages 31 to 36

CP0611 PASEL



CP0611 GASEL

Same features as CP0611 PASEL with outside trigger



**THE BEST SUPER INDUSTRIAL
IN SPLINE #5: COMPACT,
COMFORTABLE & EXTREMELY DURABLE**

FEATURES

- Reliable 2-jaw clutch with the highest blows per minute (BPM)
- Full teasing (inside) trigger for a better control
- Durable aluminum body & robust steel clutch housing

BENEFITS

- Spline #5: avoid loss of torque, reduce vibrations, increase durability of anvil
- Progressive torque thanks to the 2-Jaw clutch
- Operator comfort and control thanks to perfect ergonomic design even at VERY high torque



CP6920-D24



| MODEL | PART NUMBER | DRIVE | BLOWS PER MIN | FREE SPEED | WORKING TORQUE (FW) | | MAX TORQUE (REV) | | NET WEIGHT | | LENGTH | | AIR CONS. @LOAD | | VIBRATION LEVEL ISO 28927 (m/s ²) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|--------------|--------------|-------|---------------|------------|---------------------|-------------|------------------|-------|------------|------|--------|-----|-----------------|------|---|-----|--------------|-------------|-----------|
| | | | | | ft.lb | Nm | ft.lb | Nm | lb | kg | in. | mm | cfm | l/s | a | K | | | |
| CP0611 GASEL | T022581 | #5 | 1,020 | 3,500 | 900-1,800 | 1,220-2,440 | 2,800 | 3,790 | 22.5 | 10.2 | 12.5 | 318 | 48 | 22.6 | 16.1 | 4.5 | 97 | 108 | 1/2 |
| CP0611 PASEL | T022579 | #5 | 1,020 | 3,500 | 900-1,800 | 1,220-2,440 | 2,800 | 3,790 | 22.5 | 10.2 | 12.5 | 318 | 48 | 22.6 | 16.1 | 4.5 | 97 | 108 | 1/2 |
| CP6920-D24 | 615 159 0080 | 1 | 650 | 5,000 | 370-1,550 | 500-2,100 | 1,920 | 2,600 | 22.7 | 10.3 | 14.2 | 360 | 40.2 | 19 | 8.4 | 2.8 | 100 | 111 | 1/2 |

All models: Hose int. 1/2" (13mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool or on www.cp.com

1" IMPACT WRENCHES

CP0611 HAZED



THE "SPARK RESISTANT" IN 1" IMPACT FOR EXPLOSIVE ENVIRONMENT

FEATURES

- Spark Resistant housing thanks to Zinc & Aluminum alloy
- Reliable 2-jaw clutch with the highest blows per minute (BPM)
- 360° adjustable D-type side handle

BENEFITS

- Best 1" impact to loosen big bolts in Explosive Environment
- Operator comfort and control thanks to perfect ergonomic design even at VERY high torque
- Unmatched durability with reliable mechanism & durable housing



CP0611 PASED

CP0611 PASED



THE "REFERENCE" IN 1": COMPACT, COMFORTABLE & EXTREMELY DURABLE

FEATURES

- Reliable 2-jaw clutch with the highest blows per minute (BPM)
- Full Teasing (inside) trigger for a better control
- Durable aluminum body & robust steel clutch housing

BENEFITS

- Progressive torque thanks to the 2-Jaw clutch
- Operator comfort and control thanks to perfect ergonomic design even at VERY high torque
- Unmatched durability with reliable mechanism & durable housing



CP0611 PASED



CP0611 GASED

Same features as CP0611 PASED with outside trigger



CERTIFIED EN 388 (PROTECTION AGAINST MECHANICAL RISKS), THE CP GLOVES ARE THE IDEAL OPTION TO PROTECT THE OPERATOR'S HANDS IN HARSH ENVIRONMENTS, SUCH AS MINING AND CONSTRUCTION APPLICATIONS. (SEE P32)



 GENERAL MAINTENANCE  INDUSTRIAL MAINTENANCE & PRODUCTION  SUPER INDUSTRIAL

See accessories & dimensions on pages 31 to 36

| MODEL | PART NUMBER | DRIVE | BLOWS PER MIN | FREE SPEED | WORKING TORQUE (FW) | | MAX TORQUE (REV) | | NET WEIGHT | | LENGTH | | AIR CONS. @LOAD | | VIBRATION LEVEL ISO 28927 (m/s ²) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|--------------|-------------|-------|---------------|------------|---------------------|-------------|------------------|-------|------------|------|--------|-----|-----------------|------|---|-----|--------------|-------------|-----------|
| | | | | | ft.lb | Nm | ft.lb | Nm | lb | kg | in. | mm | cfm | l/s | a | K | | | |
| CP0611 GASED | T022580 | 1 | 1,020 | 3,500 | 900-1,800 | 1,220-2,440 | 2,800 | 3,790 | 22.5 | 10.2 | 12.5 | 318 | 48 | 22.6 | 16.1 | 4.5 | 97 | 108 | 1/2 |
| CP0611 HAZED | T022582 | 1 | 1,020 | 3,500 | 900-1,800 | 1,220-2,440 | 2,800 | 3,790 | 22.5 | 10.2 | 12.5 | 318 | 48 | 22.6 | 16.1 | 4.5 | 97 | 108 | 1/2 |
| CP0611 PASED | T022578 | 1 | 1,020 | 3,500 | 900-1,800 | 1,220-2,440 | 2,800 | 3,790 | 22.5 | 10.2 | 12.5 | 318 | 48 | 22.6 | 16.1 | 4.5 | 97 | 108 | 1/2 |

All models: Hose int. 1/2" (13mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool or on www.cp.com

BOLTING

CP6120 PASED



1 1/2"



**THE BEST SUPER INDUSTRIAL
 1-1/2": COMPACT, COMFORTABLE
 & EXTREMELY DURABLE**

FEATURES

- Reliable 2-jaw clutch with the highest blows per minute (BPM)
- Full teasing (inside) trigger for a better control
- Durable aluminum body & robust steel clutch housing

BENEFITS

- Operator comfort and control thanks to great ergonomics even at VERY high torque
- Progressive torque due to the 2-Jaw clutch
- Unmatched durability with Reliable mechanism & durable housing



CP6120 PASED

CP6120 GASED

Same features as
 CP6120 PASED with outside trigger



See accessories & dimensions on pages 31 to 36

| MODEL | PART NUMBER | DRIVE | BLOWS PER MIN | FREE SPEED | WORKING TORQUE (FW) | | MAX TORQUE (REV) | | NET WEIGHT | | LENGTH | | AIR CONS. @LOAD | VIBRATION LEVEL ISO 28927 (m/s ²) | | SOUND PRESS. | SOUND POWER | AIR INLET | |
|--------------|-------------|-------|---------------|------------|---------------------|-----------|------------------|-------|------------|------|--------|-----|-----------------|---|----|--------------|-------------|-----------|-------------------|
| | | | | | ft.lb | Nm | ft.lb | Nm | lb | kg | in. | mm | | a | K | | | | ISO 15744 - dB(A) |
| CP6120 GASED | T018237 | 1-1/2 | 960 | 3,000 | 600-2,000 | 815-2,710 | 3,500 | 4,740 | 33.9 | 15.4 | 14.8 | 375 | 60 | 28.3 | 21 | 6.6 | 102 | 113 | 1/2 |
| CP6120 GASEL | T017755 | #5 | 960 | 3,000 | 600-2,000 | 815-2,710 | 3,500 | 4,740 | 33.9 | 15.4 | 14.8 | 375 | 60 | 28.3 | 21 | 6.6 | 102 | 113 | 1/2 |
| CP6120 PASED | T018841 | 1-1/2 | 960 | 3,000 | 600-2,000 | 815-2,710 | 3,500 | 4,740 | 33.9 | 15.4 | 14.8 | 375 | 60 | 28.3 | 21 | 6.6 | 102 | 113 | 1/2 |
| CP6120 PASEL | T018235 | #5 | 960 | 3,000 | 600-2,000 | 815-2,710 | 3,500 | 4,740 | 33.9 | 15.4 | 14.8 | 375 | 60 | 28.3 | 21 | 6.6 | 102 | 113 | 1/2 |

All models: Hose int. 3/4" (19mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool or on www.cp.com

CP6120 GASEL



#5
 SPLINE



CP6120 PASEL

Same features as
 CP6120 GASEL with
 inside trigger



**THE BEST SUPER INDUSTRIAL
 SPLINE #5: COMPACT,
 COMFORTABLE & EXTREMELY
 DURABLE**

FEATURES

- Reliable 2-jaw clutch with the highest blows per minute (BPM)
- Full Teasing (outside) trigger for a better control
- Durable aluminum body & robust steel clutch housing

BENEFITS

- Spline #5: avoid loss of torque, reduce vibrations, increase durability of anvil
- Operator comfort and control thanks to great ergonomics even at VERY high torque
- Progressive torque due to the 2-Jaw clutch



CP6120 PASED



1-1/2" IMPACT WRENCHES

CP6930-D35 ★★



POWERFUL, ROBUST & COMFORTABLE 1-1/2" IMPACT WRENCH FOR INDUSTRIAL MAINTENANCE

FEATURES

- Durable twin hammer clutch with oil bath
- Reversible and teasing steel trigger
- 4-settings power regulator

BENEFITS

- Powerful and durable twin hammer clutch with oil bath
- Robust aluminum housing with steel trigger and protective plate in the front
- Operator comfort and control with 4-positions regulator and side D-handle



CP6135-D80

CP6135-D80 ★★★



THE BEST POWER TO WEIGHT RATIO FOR HEAVY INDUSTRIAL APPLICATIONS

FEATURES

- Durable Pinless Rocking Dog clutch
- Robust aluminum body & Steel clutch housing
- Reversible and teasing steel trigger



BENEFITS

- Extreme Power for the light weight and short size
- Top quality for the most demanding applications
- Smooth operation thanks to the teasing trigger



CP6135-D80



LOW VIBRATIONS AND NOISE LEVEL ARE COMPULSARY TO REDUCE TMS RISK



See accessories & dimensions on pages 31 to 36

★ GENERAL MAINTENANCE ★★ INDUSTRIAL MAINTENANCE & PRODUCTION ★★★ SUPER INDUSTRIAL

| MODEL | PART NUMBER | DRIVE | BLOWS PER MIN | FREE SPEED | WORKING TORQUE (FW) | | MAX TORQUE (REV) | | NET WEIGHT | | LENGTH | | AIR CONS. @LOAD | | VIBRATION LEVEL ISO 28927 (m/s ²) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|------------|--------------|-------|---------------|------------|---------------------|-------------|------------------|-------|------------|------|--------|-----|-----------------|----|---|-------------------|--------------|-------------|-----------|
| | | in. | rpm | ft.lb | Nm | ft.lb | Nm | lb | kg | in. | mm | cfm | l/s | a | K | ISO 15744 - dB(A) | in. | | |
| CP6930-D35 | 615 159 0390 | 1-1/2 | 850 | 4,300 | 445-1,950 | 600-2,650 | 2,875 | 3,900 | 31.6 | 14.4 | 17.3 | 440 | 64 | 30 | 15.1 | 5.5 | 102 | 113 | 1/2 |
| CP6135-D80 | 615 159 0380 | 1-1/2 | 750 | 2,800 | 740-4,055 | 1,000-5,500 | 5,900 | 8,000 | 35.3 | 16 | 16 | 408 | 84.5 | 40 | 13.6 | 2.2 | 98 | 109 | 1/2 |

All models: Hose int. 3/4" (19mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool or on www.cp.com

BOLTING

1-1/2" & 2-1/2" IMPACT WRENCHES

CP6130-T70



POWERFUL, DURABLE & COMFORTABLE 1-1/2" T-HANDLE IMPACT WRENCH

FEATURES

- Reliable Double Rocking Dog clutch for all joint type
- 5-positions regulator, progressive trigger & easy reverse
- Suspension hole for easy hoist/balancer hooking

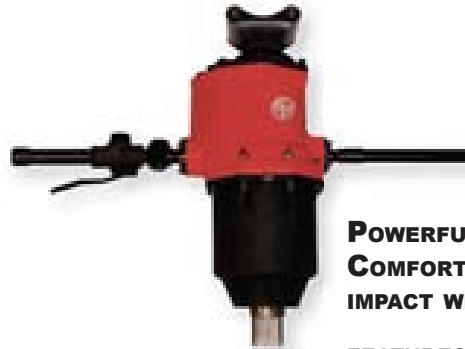
BENEFITS

- Incredible breaking torque (up to M56) for Industrial Maintenance & Production applications
- Extreme durability: Resistant parts, reliable mechanisms & robust housing
- Operator comfort: smooth control, low vibrations & limited noise



CP6130-T70

CP6240-T120



POWERFUL, DURABLE & COMFORTABLE 2-1/2" T-HANDLE IMPACT WRENCH

FEATURES

- Reliable Double Rocking Dog clutch for all joint type
- 6-positions regulator, progressive trigger & easy reverse
- Suspension hole for easy hoist/balancer hooking

BENEFITS

- Incredible breaking torque (up to M72) for Industrial Maintenance & Production applications
- Extreme durability: Resistant parts, reliable mechanisms & robust housing
- Operator comfort: smooth control, low levels of vibration & limited noise



CP6240-T120



See accessories & dimensions on pages 32 to 36



| MODEL | PART NUMBER | DRIVE | BLOWS PER MIN | FREE SPEED | WORKING TORQUE (FW) | | MAX TORQUE (REV) | | NET WEIGHT | | LENGTH | | AIR CONS. @LOAD | | VIBRATION LEVEL ISO 28927 (m/s ²) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|-------------|--------------|-------|---------------|------------|---------------------|--------------|------------------|--------|------------|----|--------|-----|-----------------|------|---|-----|--------------|-------------|-----------|
| | | | | | ft.lb | Nm | ft.lb | Nm | lb | kg | in. | mm | cfm | l/s | a | K | | | |
| CP6130-T70 | 615 159 0010 | 1-1/2 | 900 | 4,000 | 2,430-5,240 | 3,300-7,100 | 9,220 | 12,500 | 72.6 | 33 | 19.7 | 500 | 67.3 | 31.8 | 4.7 | 1.7 | 104 | 115 | 1 |
| CP6240-T120 | 615 159 0020 | 2-1/2 | 800 | 3,000 | 3,760-9,150 | 5,100-12,400 | 18,440 | 25,000 | 132.0 | 60 | 24.1 | 610 | 74.9 | 35.3 | 4.5 | 1.5 | 107 | 118 | 1 |

All models: Hose int. 1" (25mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool or on www.cp.com

KITS - ACCESSORIES

BOLTING

IMPACT KITS

CP734H Kit / CP734H Metric Kit

- Part No. T025163 / T025164
 Kits include:
 - (1) CP734H - 1/2" Impact
 - (5) Imperial Sockets (1/2", 5/8", 3/4", 7/8" & 15/16")
 or
 - (5) Metric Sockets (14, 16, 17, 19 & 22mm)



CP772H Kit / CP772H Metric Kit

- Part No. T025171 / T025162
 Kits include:
 - (1) CP772H - 3/4" Impact
 - (4) Imperial Sockets (15/16", 1", 1-1/16" & 1-1/8")
 or
 - (4) Metric Sockets (24, 27, 30 & 32mm)



CP749 Kit / CP749 Metric Kit

- Part No. T025193 / T025194
 Kits include:
 - (1) CP749 1/2" Impact
 - (5) Imperial Sockets (1/2", 5/8", 3/4", 7/8" & 5/16" AF)
 or
 - (5) Metric Sockets (14, 16, 17, 19 & 22mm AF)
 - (1) Bottle of air tool oil



INCLUDED ACCESSORIES

| DESCRIPTION | CP8222/32/42 | CP8252 | CP8272 | CP6060 | CP0611 | CP6910/20 | CP6120 |
|---------------------------------|--------------|--------------|--------------|---------|----------|--------------|----------|
| Retainer ring with steel insert | - | - | - | C155472 | C134692 | - | C134695 |
| Support handle | - | - | - | - | CA048548 | 205 053 1433 | CA048548 |
| Band-Handle | - | - | - | - | C116388 | - | C119061 |
| Screw-Allen Cap | - | - | - | - | C064806 | - | P073025 |
| Suspension Hook | 205 055 6993 | 205 055 7153 | 205 055 9893 | - | - | 854 016 6788 | - |
| Protective Cover | 205 053 3633 | 205 053 3643 | 205 053 3653 | - | - | 205 055 4943 | - |

OPTIONAL ACCESSORIES

PERFECT PACK (CONTENT)



PERFECT PACK PART NUMBER 615 812 0120

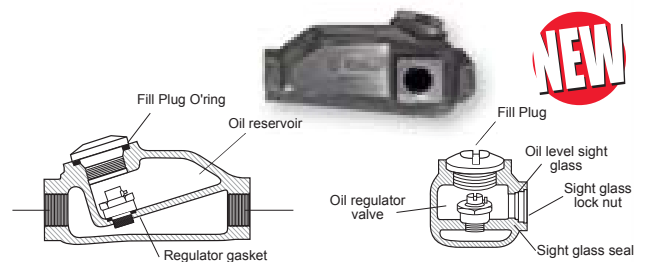
| ITEM INCLUDED | SPECIFICATIONS | PART NO. | ITEM INCLUDED | SPECIFICATIONS | PART NO. |
|----------------------|-----------------------|--------------|----------------------|-----------------------|--------------|
| Reducer | | | Nipple ISO6150B | 11 mm Hose Con. 16 mm | 615 810 6200 |
| Airflex | 1/2" NPT | 894 017 1567 | EF Coupling ISO6150B | 11 mm 1/2" Male | 615 810 5100 |
| Whip 1/2" NPT | 1/2" NPT | CA049270 | FRL | 2 stages 1/2" NPT | 894 016 8517 |
| Nipple ISO6150B | 11 mm 1/2" Fem | 615 810 5870 | FRL Stand | For 1/2" metallic FRL | 615 812 0450 |
| EF Coupling ISO6150B | 11 mm Hose Con. 16 mm | 615 810 5480 | Oil Bottle | ProtectoLub 120 ml | CA149661 |
| Effi Max Hose | 5/8" (16mm) - 20 m | 615 810 9010 | Gloves | XL size | 894 015 8619 |
| Pressure Clamp HD x2 | For rubber 22-25 mm | 615 811 0050 | Soft Tool bag | | |

ALWAYS GET THE BEST CONDITIONS FOR YOUR APPLICATION

- ▶ SUFFICIENT PRESSURE
- ▶ CONSTANT AIRFLOW
- ▶ PROPER COUPLINGS AND NIPPLES
- ▶ CORRECT CONNECTION TO THE TOOL (AS RECOMMENDED IN THE OPERATOR MANUAL)
- ▶ BETTER ERGONOMICS

INLINE OILERS

| MODEL NUMBER | CAPACITY M/LITRE | THREAD SIZE | MAXIMUM WORKING PRESSURE |
|--------------|------------------|-------------|--------------------------|
| 618 812 0480 | 30 ml | 1/4" BSP | 34.0 bar (500psi) |
| 615 812 0490 | 40 ml | 1/2" BSP | 34.0 bar (500psi) |
| 615 812 0500 | 110 ml | 3/4" BSP | 18.0 bar (260psi) |



BOLTING

KITS - ACCESSORIES

OPTIONAL ACCESSORIES



RETAINER RING WITH STEEL INSERT

One piece retainer made with polyurethane and a steel inserts. Better safety than traditional retainers

| SQUARE DRIVE | INSIDE DIAMETER OF RET RING | | PART NO. |
|--------------|-----------------------------|-----|----------|
| | in. | mm | |
| 3/4" | 1-1/4 | 31 | C155467 |
| 3/4" | 1-7/16 | 36 | C155468 |
| 3/4" | 1-5/8 | 41 | C134690 |
| 3/4" | 1-3/4 | 44 | C134691 |
| 3/4" | 2 | 51 | C155585 |
| 3/4" | 2-1/4 | 57 | C155486 |
| 1" | 1-3/4 | 44 | C155470 |
| 1" | 2 | 51 | C155471 |
| 1" | 2-1/8 | 54 | C155472 |
| 1" | 2-1/4 | 57 | C134692 |
| 1" | 2-1/2 | 63 | C155473 |
| 1-1/2" | 2-7/8 | 73 | C134693 |
| 1-1/2" | 3-3/8 | 86 | C134694 |
| 1-1/2" | 3-7/8 | 98 | C134695 |
| 1-1/2" | 4-3/8 | 111 | C134696 |

1/2" SQUARE DRIVE

| MODEL | DESCRIPTION | PART NO. |
|--------|---|----------|
| CP6500 | 1/2" square drive with 2" (50mm) extension friction ring retainer | CA148629 |



LUBRICATION

| OIL PROTECTO-LUBE FOR MOTOR | PART NO. |
|---------------------------------|----------|
| 4oz. (0.12 l) - Air Tool Oil | CA149661 |
| 20.8oz (0.591 l) - Air Tool Oil | CA000046 |
| 1 Gal (3.8 l) - Airoilene Oil | P089507 |




| GREASE PNEU-LUBE FOR CLUTCH | PART NO. |
|-----------------------------|--------------|
| Grease Gun + 2 Nozzles (A) | C098689 |
| Pneu-Lube Cartridge (B) | 894 015 8456 |
| Pneu-Lube 100GM Tube (C) | 894 015 8455 |
| Pneu-Lube 7# Can (D) | 894 015 8457 |



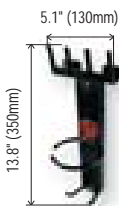
GLOVES

| DESCRIPTION | PART NO. |
|------------------------------------|--------------|
| NEW Impact Gloves: Medium | 894 017 1574 |
| Impact Gloves: Large | 894 015 8618 |
| Impact Gloves: X Large | 894 015 8619 |
| NEW Impact Gloves: XX Large | 894 017 1573 |

 Certified EN 388 (Protection against mechanical risks), the CP gloves are the ideal option to protect the operator's hands in harsh environments, such as mining and construction applications.

PROTECTIVE COVERS

| TOOL | PART NO. |
|--------------|--------------|
| CP724, CP726 | CA146522 |
| CP749 | CA155537 |
| CP734H | CA129405 |
| CP8222-PI-R | 205 053 3633 |
| CP8232-QC | 205 053 3633 |
| CP8242-PI-R | 205 053 3633 |
| CP8252-PI-R | 205 053 3643 |
| CP8272-PI-D | 205 053 3653 |
| CP828H | CA133961 |
| CP825 (T) | CA140128 |
| CP7830Q (HQ) | CA147993 |



MAGNETIC TOOL HOLDER

| MODEL | PART NO. |
|--------|--------------|
| CP9841 | 894 016 6664 |

Maximum 5,5 lbs (2,5 kg)

BALANCERS SELECTION

| BALANCER TYPE | MODEL | LOAD RANGE | | STROKE | | NET WEIGHT | | PART NUMBER | CP TOOLS |
|------------------|--------|------------|---------|--------|-------|------------|------|--------------|-------------|
| | | lb. | kg | ft | mm | lb. | kg | | |
| Spring retractor | CP9912 | 2.2-4.4 | 1.0-2.0 | 5.2 | 1,600 | 1.3 | 0.6 | 894 109 9120 | CP8222/8242 |
| | CP9913 | 4.4-6.6 | 2.0-3.0 | 5.2 | 1,600 | 1.5 | 0.7 | 894 109 9130 | CP8252 |
| | CP9936 | 4.4-8.8 | 2.0-4.0 | 8.2 | 2,500 | 6.4 | 2.9 | 894 109 9360 | CP8272 |
| Reaction free | CP9956 | 22-30.9 | 10-14 | 6.5 | 2,000 | 12.1 | 5.5 | 894 109 9560 | CP6910/6920 |
| | CP9957 | 31-39.7 | 14-18 | 6.5 | 2,000 | 14.3 | 6.5 | 894 109 9570 | CP6930 |
| | CP9966 | 77-99 | 35-45 | 6.5 | 2,000 | 27.3 | 12.4 | 894 109 9660 | CP6130 |
| | CP9968 | 121-143 | 55-75 | 6.5 | 2,000 | 30.0 | 13.6 | 894 109 9680 | CP6240 |



3/8" & 1/2" RATCHETS

BOLTING

CP825T ★



SMALL & DURABLE

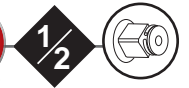
FEATURES

- 3/8" stubby ratchet
- Progressive tease throttle
- Small ratchet, only 6.5" (165 mm) long
- Convenient forward and reverse button

BENEFITS

- Ratchets for General Maintenance
- Ideal for tight access applications
- Compact and lightweight

CP828H ★★



CP828

Same features as CP828H with 3/8" Square Drive

DURABLE, GREASE FITTING ON THE REVERSE BUTTON

FEATURES

- 1/2" standard ratchet
- Features CP's patented TriSpring anti-slip head design
- Grease fitting on the reverse lever

BENEFITS

- Ratchets for General Maintenance with excellent durability
- Great power up to 50 ft.lbs (70 Nm)



CP7830HQ

CP7830HQ ★★



CP7830Q

Same features as CP7830HQ with 3/8" square drive

POWERFUL, COMFORTABLE & DURABLE

FEATURES

- 1/2" high power ratchet
- Adjustable side exhaust, low noise
- Progressive tease throttle

BENEFITS

- Ratchet for General Maintenance applications
- High torque & durable
- Light weight and well balanced tool

★ GENERAL MAINTENANCE ★★ INDUSTRIAL MAINTENANCE & PRODUCTION ★★★ SUPER INDUSTRIAL

See accessories & dimensions on pages 32 to 36



| MODEL | PART NUMBER | DRIVE | FREE SPEED | WORKING TORQUE (FW) | | MAX TORQUE (FW) | | NET WEIGHT | | LENGTH | | AIR CONS @FREE SPEED | | VIBRATION LEVEL ISO 28927 (M/S2) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|----------|--------------|-------|------------|---------------------|--------|-----------------|-----|------------|-----|--------|-----|----------------------|-----|----------------------------------|-----|--------------|-------------|-----------|
| | | | | ft.lb | Nm | ft.lb | Nm | lb | kg | in. | mm | cfm | l/s | a | k | | | |
| CP7830HQ | 894 107 8308 | 1/2 | 190 | 10-90 | 13-122 | 90 | 122 | 2.7 | 1.2 | 12 | 305 | 21 | 8.7 | 4.1 | 1.4 | 85 | 96 | 1/4 |
| CP7830Q | 894 107 8306 | 3/8 | 190 | 10-90 | 13-122 | 90 | 122 | 2.7 | 1.2 | 12 | 305 | 21 | 8.7 | 4.1 | 1.4 | 85 | 96 | 1/4 |
| CP825T | T023190 | 3/8 | 200 | 5-15 | 6-21 | 15 | 21 | 1.9 | 0.9 | 6.5 | 165 | 11 | 5.1 | 3.0 | 1.2 | 87 | 98 | 1/4 |
| CP828 | T022708 | 3/8 | 150 | 10-50 | 13-70 | 50 | 70 | 2.4 | 1.1 | 10 | 254 | 15 | 7.1 | 3.2 | 1.3 | 97 | 108 | 1/4 |
| CP828H | T022970 | 1/2 | 150 | 10-50 | 13-70 | 50 | 70 | 2.4 | 1.1 | 10 | 254 | 15 | 7.1 | 3.2 | 1.3 | 97 | 108 | 1/4 |

All models: Hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool or on www.cp.com

BOLTING

IMPACT SOCKETS



SET - 1/4" SQUARE DRIVE IMPACT SOCKETS

| MODEL | PART NUMBER | TYPE | NO. OF PIECES | DIMENSIONS |
|--------------------|---------------------|---------------|---------------|---|
| METRIC (mm) | | | | |
| SS2114 | 894 016 4436 | STANDARD | 14 | 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 & 15 mm |
| SS2114D | 894 016 4437 | DEEP | 14 | 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 & 15 mm |
| SS2112G | 894 016 4439 | MAGNETIC | 12 | 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 & 15 mm |
| SS2112DG | 894 016 4440 | DEEP MAGNETIC | 12 | 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 & 15 mm |
| SAE (in) | | | | |
| SS2010 | 894 016 4441 | STANDARD | 10 | 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2" & 9/16" |
| SS2010E | 894 016 4442 | DEEP | 10 | 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2" & 9/16" |
| SS206U | 894 016 4443 | UNIVERSAL | 6 | 1/4", 5/16", 3/8", 7/16", 1/2" & 9/16" |
| SS209G | 894 016 4444 | MAGNETIC | 9 | 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16" & 1/2" |
| SS209DG | 894 016 4445 | DEEP MAGNETIC | 9 | 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16" & 1/2" |



SET - 3/8" SQUARE DRIVE IMPACT SOCKETS

| MODEL | PART NUMBER | TYPE | NO. OF PIECES | DIMENSIONS |
|--------------------|---------------------|----------------|---------------|--|
| METRIC (mm) | | | | |
| SS3113 | 894 016 4446 | STANDARD | 13 | 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18 & 19 mm |
| SS3113D | 894 016 4447 | DEEP | 13 | 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18 & 19 mm |
| SS3110U | 894 016 4448 | UNIVERSAL | 10 | 10, 11, 12, 13, 14, 15, 16, 17, 18 & 19 mm |
| SS3110DU | 894 016 4449 | DEEP UNIVERSAL | 10 | 10, 11, 12, 13, 14, 15, 16, 17, 18 & 19mm |
| SS3113G | 894 016 4450 | MAGNETIC | 13 | 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18 & 19 mm |
| SS3113DG | 894 016 4451 | DEEP MAGNETIC | 13 | 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18 & 19 mm |
| SAE (in) | | | | |
| SS3012 | 894 016 4452 | STANDARD | 12 | 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16" & 1" |
| SS3012D | 894 016 4453 | DEEP | 12 | 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16" & 1" |
| SS3012U | 894 016 4454 | UNIVERSAL | 12 | 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16" & 1" |
| SS3012DU | 894 016 4455 | DEEP UNIVERSAL | 12 | 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16" & 1" |
| SS309G | 894 016 4456 | MAGNETIC | 9 | 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16" & 3/4" |
| SS309DG | 894 016 4457 | DEEP MAGNETIC | 9 | 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16" & 3/4" |



SET - 1/2" SQUARE DRIVE IMPACT SOCKETS

| MODEL | PART NUMBER | TYPE | NO. OF PIECES | DIMENSIONS |
|--------------------|---------------------|----------------|---------------|--|
| METRIC (mm) | | | | |
| SS4114 | 894 016 4458 | STANDARD | 14 | 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 26 & 27 mm |
| SS4114D | 894 016 4459 | DEEP | 14 | 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 26 & 27 mm |
| SS4113U | 894 016 4460 | UNIVERSAL | 13 | 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23 & 24 mm |
| SS4113DU | 894 016 4461 | DEEP UNIVERSAL | 13 | 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23 & 24 mm |
| SS4112G | 894 016 4462 | MAGNETIC | 12 | 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20 & 21 mm |
| SS4112DG | 894 016 4463 | DEEP MAGNETIC | 12 | 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20 & 21 mm |
| SS413DTW | 894 016 6760 | THIN WALL | 3 | 17, 19 & 21 mm |
| SAE (in) | | | | |
| SS4013 | 894 016 4465 | STANDARD | 13 | 7/16", 1/2", 9/16, 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8" & 1-1/4" |
| SS4013D | 894 016 4466 | DEEP | 13 | 7/16", 1/2", 9/16, 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8" & 1-1/4" |
| SS4014U | 894 016 4467 | UNIVERSAL | 14 | 7/16", 1/2", 9/16, 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16" & 1-1/4" |
| SS4014DU | 894 016 4468 | DEEP UNIVERSAL | 14 | 7/16", 1/2", 9/16, 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16" & 1-1/4" |
| SS4011G | 894 016 4469 | MAGNETIC | 11 | 3/8", 7/16", 1/2", 9/16, 5/8", 11/16", 3/4", 13/16", 7/8", 15/16" & 1" |
| SS4011DG | 894 016 4470 | DEEP MAGNETIC | 11 | 3/8", 7/16", 1/2", 9/16, 5/8", 11/16", 3/4", 13/16", 7/8", 15/16" & 1" |





SET - 3/4" SQUARE DRIVE IMPACT SOCKETS

| MODEL | PART NUMBER | TYPE | NO. OF PIECES | DIMENSIONS |
|--------------------|---------------------|----------|---------------|---|
| METRIC (mm) | | | | |
| SS618 | 894 016 4472 | STANDARD | 8 | 26, 27, 29, 30, 32, 35, 36 & 38 mm |
| SS618D | 894 016 4473 | DEEP | 8 | 26, 27, 29, 30, 32, 35, 36 & 38 mm |
| SAE (in) | | | | |
| SS6008D | 894 016 7073 | DEEP | 8 | 1", 1-1/16", 1-1/8", 1-1/4", 1-5/16", 1-3/8", 1-7/16" & 1-1/2" |
| SS6014D | 894 016 4475 | DEEP | 14 | 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4", 1-5/16", 1-3/8", 1-7/16", 1-1/2" & 1-5/8" |

SET - 1" SQUARE DRIVE IMPACT SOCKETS

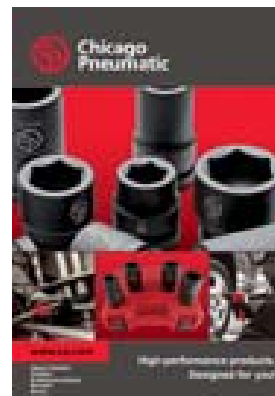


| MODEL | PART NUMBER | TYPE | NO. OF PIECES | DIMENSIONS |
|--------------------|---------------------|----------|---------------|---|
| METRIC (mm) | | | | |
| SS818 | 894 016 4476 | STANDARD | 8 | 27, 30, 32, 33, 35, 36, 38 & 41 mm |
| SS814D | 894 016 6016 | DEEP | 4 | 27, 32, 33 & 36 mm |
| SS818D | 894 016 4477 | DEEP | 8 | 27, 30, 32, 33, 35, 36, 38 & 41 mm |
| SAE (in) | | | | |
| SS808 | 894 016 4478 | STANDARD | 8 | 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4" & 1-1/2" |
| SS808D | 894 016 4479 | DEEP | 8 | 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4" & 1-1/2" |

1-1/2" IMPACT SOCKETS - SINGLE PIECES



| MODEL | DESCRIPTION | PART NO. |
|----------------|-----------------------------------|---------------------|
| S1041M | 1-1/2" DR STD Impact Socket 41mm | 894 016 9348 |
| S1046M | 1-1/2" DR STD Impact Socket 46mm | 894 016 9349 |
| S1050M | 1-1/2" DR STD Impact Socket 50mm | 894 016 9350 |
| S1055M | 1-1/2" DR STD Impact Socket 55mm | 894 016 9351 |
| S1060M | 1-1/2" DR STD Impact Socket 60mm | 894 016 9352 |
| S1065M | 1-1/2" DR STD Impact Socket 65mm | 894 016 9353 |
| S1070M | 1-1/2" DR STD Impact Socket 70mm | 894 016 9354 |
| S1075M | 1-1/2" DR STD Impact Socket 75mm | 894 016 9355 |
| S1080M | 1-1/2" DR STD Impact Socket 80mm | 894 016 9356 |
| S1085M | 1-1/2" DR STD Impact Socket 85mm | 894 016 9357 |
| S1090M | 1-1/2" DR STD Impact Socket 90mm | 894 016 9358 |
| S1080MD | 1-1/2" DR Deep Impact Socket 80mm | 894 016 9359 |



SAFETY FIRST!

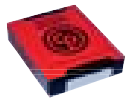
RETAINING RING WITH STEEL INSERT GUARANTEES THE PERFECT CLAMP AND RETAIN OF THE SOCKET ON THE ANVIL. CHECK THE SIZES FOR 3/4, 1 AND 1-1/2" ON PAGE 32

For further information about the individual sizes, adapters and extensions see the Impact Sockets catalog available from www.cp.com/literature



BOLTING

SPARES & DIMENSIONS



TUNE-UP KITS & REPAIR KITS

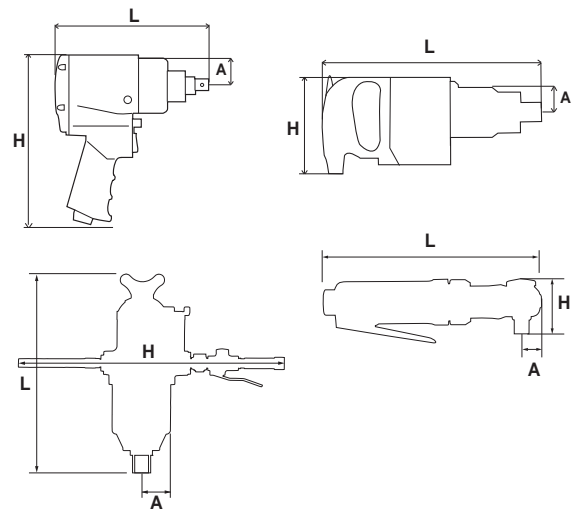
| MODEL | TUNE-UP KIT | REPAIR KIT |
|---------------------|--------------|--------------|
| CP0611 series | C115811 | - |
| CP6060-P15H | 205 056 0073 | - |
| CP6060-P15R | 205 056 0073 | - |
| CP6060-P15H | 205 056 0073 | - |
| CP6130-T70 | 894 017 1028 | - |
| CP6135-D80 | | |
| CP6240-T120 | 894 017 1046 | |
| CP6300RSR | C157304 | C157305 |
| CP6500RSR/RS | 894 015 8638 | 894 015 8640 |
| CP6748EX-P12R | 894 017 1687 | - |
| CP6773/63 | 894 017 1687 | - |
| CP6910-P24/6920-D24 | 205 052 0693 | - |
| CP719 | CA157285 | CA157286 |
| CP721 | CA118880 | - |
| CP724H | CA155218 | CA155310 |
| CP726H | CA155309 | CA155311 |
| CP734H | CA147716 | CA147717 |

| MODEL | TUNE-UP KIT | REPAIR KIT |
|------------|--------------|--------------|
| CP749 | 894 015 8635 | 894 015 8636 |
| CP772H | CA149746 | CA149747 |
| CP7722 | 894 016 4482 | - |
| CP7731/32 | 894 017 1649 | - |
| CP7748 | 894 016 9847 | - |
| CP8222-P/R | 894 055 7013 | 205 052 1393 |
| CP8232-QC | 894 055 7013 | - |
| CP8242-P/R | 205 055 7013 | 205 052 1403 |
| CP8252-P/R | 205 055 7163 | 205 052 1423 |
| CP8272-P/D | 205 055 7343 | 205 052 4713 |
| CP9561 | C137569 | - |
| CP825T | CA155091 | CA155093 |
| CP828 | CA155086 | CA155084 |
| CP828H | CA155086 | CA155085 |
| CP7830HQ | 894 016 2552 | 894 015 8614 |
| CP7830Q | 894 016 2552 | 894 015 8613 |

DIMENSIONS

PISTOL SHAPE

| MODEL | DIMENSIONS | | | | | |
|---------------|------------|-----|------|-----|--------------------|----|
| | L | | H | | SIDE TO CENTER - A | |
| | in. | mm | in. | mm | in. | mm |
| CP0611P ... | 10.7 | 272 | 10.7 | 273 | 1.81 | 46 |
| CP6300 RSR | 6.0 | 152 | 7.7 | 197 | 1.26 | 32 |
| CP6500 RS/RSR | 7.0 | 178 | 8.1 | 205 | 1.26 | 32 |
| CP6060/70-P15 | 7.6 | 194 | 9.8 | 250 | 1.46 | 37 |
| CP6763/73 | 8.8 | 222 | 9.1 | 232 | 1.61 | 41 |
| CP6748EX-P11R | 7.9 | 200 | 7.5 | 190 | 1.41 | 36 |
| CP6910-P24 | 11.4 | 290 | 10.8 | 275 | 3.82 | 97 |
| CP719/QC | 4.5 | 116 | 6.8 | 172 | 0.87 | 22 |
| CP721 | 6.6 | 167 | 6.1 | 155 | 0.91 | 23 |
| CP724/726 | 6 | 152 | 7.5 | 190 | 0.95 | 24 |
| CP734H | 7.5 | 191 | 7.9 | 200 | 1.22 | 31 |
| CP749 | 7 | 178 | 8.1 | 205 | 1.30 | 33 |
| CP772H | 9.6 | 245 | 8.7 | 220 | 3.03 | 77 |
| CP7722 | 6.3 | 160 | 3.5 | 90 | 1.81 | 46 |
| CP7731/32 | 4.4 | 112 | 6.7 | 170 | 1.2 | 30 |
| CP7748 | 7.8 | 200 | 7.3 | 185 | 1.38 | 50 |
| CP8222/32/42 | 7 | 178 | 7.3 | 185 | 1.18 | 30 |
| CP8252-P/R | 7.9 | 200 | 7.9 | 200 | 1.38 | 35 |
| CP8272-D/P | 9.1 | 230 | 8.3 | 210 | 1.57 | 40 |
| CP9541/42 | 6.6 | 168 | 7.2 | 184 | 1.18 | 30 |
| CP9561 | 8.5 | 216 | 9.2 | 235 | 1.53 | 39 |



D-HANDLE & T-HANDLE

| MODEL | DIMENSIONS | | | | | |
|-------------|------------|-----|------|-----|--------------------|----|
| | L | | H | | SIDE TO CENTER - A | |
| | in. | mm | in. | mm | in. | mm |
| CP0610 ... | 13.5 | 343 | 6.4 | 162 | 2.13 | 54 |
| CP0611 ... | 12.5 | 318 | 6.2 | 158 | 1.81 | 46 |
| CP6110 ... | 13.0 | 330 | 6.3 | 160 | 1.61 | 44 |
| CP6120 ... | 14.8 | 375 | 6.5 | 165 | 2.12 | 54 |
| CP6130-T70 | 19.7 | 500 | 33.5 | 850 | 3.14 | 80 |
| CP6135-D80 | 16.1 | 409 | 7.8 | 198 | 2.65 | 68 |
| CP6240-T120 | 24.1 | 610 | 37.4 | 950 | 3.54 | 90 |
| CP6920-P24 | 14.2 | 360 | 7.9 | 200 | 3.86 | 97 |
| CP6930-D35 | 16.3 | 415 | 9.25 | 235 | 2.56 | 65 |

RATCHETS

| MODEL | DIMENSIONS | | | | | |
|------------|------------|-----|------|----|--------------------|----|
| | L | | H | | SIDE TO CENTER - A | |
| | in. | mm | in. | mm | in. | mm |
| CP825T | 6.5 | 165 | 1.42 | 36 | 0.59 | 15 |
| CP828/H | 10 | 254 | 1.97 | 50 | 0.79 | 20 |
| CP7830Q/HQ | 12 | 305 | 1.77 | 45 | 0.87 | 22 |

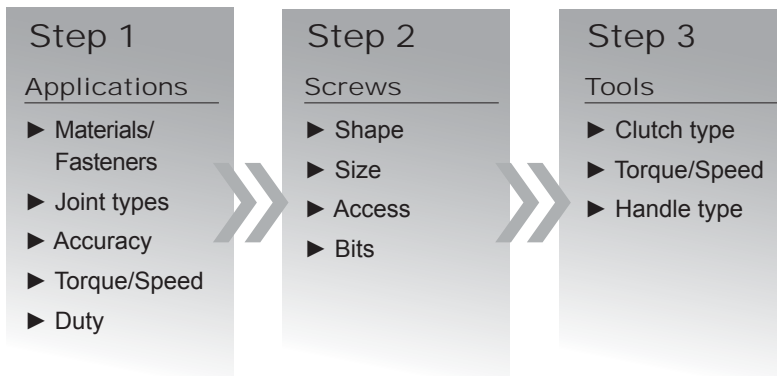
FASTENING



Pistol shape for horizontal applications or for better controllability

Straight shape for vertical applications

How to select your fastening screwdrivers?



Clutch Type:

IMPACT CLUTCH (ROCKING DOG)

- Good on very soft joints providing high speed rundown.

DIRECT DRIVE

- No clutch, directly driven bit
- Stall torque regulated to air pressure
- Easy to use and maintain
- Ergonomic handling (light weight, size...)

POSITIVE CLUTCH

- Good for varying torque applications
- Operator can force clutch engagement for higher torque
- Excellent for wood applications

CUSHION CLUTCH

- High speed rundown
- Torque output adjusted by the spring tension
- Clutch ratchets at preset torque
- Easy to use, to adjust and to maintain

SHUT-OFF CLUTCH

- Clutch shut-off the fastening at the preset torque
- Various speeds according to the models
- Torque adjustments for accurate tightenings
- Various shapes and starting mode for all types of applications















| CLUTCH TYPES | IMPACT | DIRECT | POSITIVE | CUSHION | SHUT-OFF |
|---|---|------------------|----------|---|---|
| SUPER INDUSTRIAL | | CP2754 CP2764 | | CP2006 - CP2009 CP2011 | CP2003 - CP2005 CP2007 - CP2008 CP2010 - CP2012 |
| INDUSTRIAL MAINTENANCE AND PRODUCTION | | CP2755 CP2765 | CP2780 | CP2623 - CP2612 CP780 - CP781 CP781 | CP2611 CP2621 CP2622 |
| GENERAL MAINTENANCE | CP2036 - CP2037 CP2041 - CP2042 CP2136 - CP2141 | | | | |

FASTENING

SCREWDRIVER SELECTION

1. Types of Screws

Many types of screws are available and are selected depending on the applications and materials. In addition, thread geometry (insertion speed), and head imprint also influence the choice of the bits and the screwdrivers.

| THE MAIN SCREWS TYPES ARE: | | THE TYPE OF IMPRINT MAY BE... | |
|--|---|--|---|
|  | METRIC Generally used with nuts and threaded holes. |  | SLOTTED Mainly used in the wood, eye-glasses, electronics sectors, etc. |
|  | SELF-THREADING These form the thread and tighten at the same time. The thread is created by deformation of the material, making this kind of screw particularly suitable for plastic, wood and other lightweight materials. |  | CROSS-SLOTTED (PHILIPS-POZIDRIVE) Used on plastic, sheet metal and wood; the cross-slot improves the connection between screw and screwdriver. |
|  | SELF-TAPPING These are metric screws with special grooves on their threaded shanks which allow the shavings created during tightening to be removed. |  | TORX This transmits higher torque levels with lower axial thrust. The imprint offers a larger surface contact and effective connection with minimum clearance. |
|  | THREE-LOBE These are metric screws that tap through the special lobe shape of the shank, thereby deforming the material rather than removing it. |  | HEX SOCKET SCREW (Allen screw) Normally with metric pitch, it can be used in small spaces. |
|  | SELF-DRILLING These are self-threading screws with a special "drill" tip that makes the hole during drilling. |  | HEX HEAD Used in many sectors, both in the metric and in the self-threading and self-drilling versions etc. Particularly effective for high tightening torque levels. |
| THE SCREWS CAN BE FITTED WITH: | | | |
|  | BUILT-IN FLAT WASHER This improves the quality of lightening and makes lightening cycle times quicker. |  | KNURLED WASHER UNDER THE HEAD Fixed or mobile, it reduces the chances of the screw from accidentally loosening. |

2. Screws Selection Charts


















Fastener Torque Values for metric screws:

| GRADES | ISO MACHINE SCREWS | | | | | THREAD FORMING/ ROLLING SCREWS |
|-------------|-------------------------|------|------|------|------|-----------------------------------|
| | 4.6 | 5.8 | 8.8 | 10.9 | 12.9 | 8.8 |
| THREAD SIZE | RECOMMENDED TORQUE (Nm) | | | | | RECOMMENDED TORQUE (Nm) |
| M1.6 | 0.07 | 0.12 | 0.19 | - | - | - |
| M2 | 0.15 | 0.24 | 0.38 | - | - | 0.5 |
| M2.2 | 0.19 | 0.31 | 0.51 | - | - | - |
| M2.5 | 0.28 | 0.48 | 0.77 | - | - | - |
| M3 | 0.51 | 0.85 | 1.4 | 1.9 | 2.3 | 1.4 |
| M3.5 | 0.8 | 1.34 | 2.2 | 3.0 | 3.6 | - |
| M4 | 1.2 | 2.0 | 3.2 | 4.5 | 5.4 | 3.2 |
| M5 | 2.4 | 4.0 | 6.4 | 9.0 | 10.7 | 6.5 |
| M6 | 4.1 | 6.8 | 10.9 | 15.3 | 18.3 | 11 |
| M8 | 9.8 | 16.3 | 26.1 | 36.8 | 44.1 | 26 |
| M10 | 19.3 | 32.2 | 51.5 | 72 | 86.9 | 52 |
| M12 | 33.6 | 56 | 90 | 126 | 151 | 91 |

For non metric threads, please use the following data as a guide:

| THREAD SIZE | QUALITY P | | QUALITY S | | QUALITY T | |
|-------------|-----------|--------|-----------|--------|-----------|--------|
| | Nm | lbf ft | Nm | lbf ft | Nm | lbf ft |
| 1/4 | 5.4 | 4.0 | 10 | 7.6 | 11 | 8.2 |
| 5/16 | 11.2 | 8.3 | 21 | 15.7 | 23 | 17.0 |
| 3/8 | 20.0 | 14.7 | 38 | 27.9 | 41 | 30.2 |
| 7/16 | 32.0 | 23.5 | 61 | 44.8 | 85 | 48.3 |
| 1/2 | 48.8 | 36.0 | 93 | 68.4 | 100 | 73.8 |

3. Screwdrivers Torque and Speed range

| STRAIGHT OR PISTOL | TYPE OF CLUTCH | MODEL | TORQUE RANGE ft.lbs (Nm) | | | | | | | | | | | | | | | | FREE SPEED rpm | START |
|---|----------------|--------|-----------------------------|-------------|-------------|------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-------------------|---------|
| | | | 1.47 (2) | 2.95 (4) | 4.42 (6) | 5.9 (8) | 7.37 (10) | 8.85 (12) | 10.3 (14) | 11.8 (16) | 13.3 (18) | 14.7 (20) | 16.2 (22) | 17.7 (24) | 19.2 (26) | 20.6 (28) | 22.1 (30) | 23.6 (32) | | |
|  | IMPACT | CP2136 | [Torque Range Bar] | | | | | | | | | | | | | | | | 10,000 | LEVER |
|  | IMPACT | CP2141 | [Torque Range Bar] | | | | | | | | | | | | | | | | 13,000 | TRIGGER |
|  | IMPACT | CP2036 | [Torque Range Bar] | | | | | | | | | | | | | | | | 10,000 | LEVER |
|  | IMPACT | CP2037 | [Torque Range Bar] | | | | | | | | | | | | | | | | 10,000 | LEVER |
|  | IMPACT | CP2041 | [Torque Range Bar] | | | | | | | | | | | | | | | | 15,000 | TRIGGER |
|  | IMPACT | CP2042 | [Torque Range Bar] | | | | | | | | | | | | | | | | 5,600 | TRIGGER |
|  | DIRECT | CP2754 | [Torque Range Bar] | | | | | | | | | | | | | | | | 1,450 | TRIGGER |
|  | DIRECT | CP2755 | [Torque Range Bar] | | | | | | | | | | | | | | | | 2,200 | TRIGGER |
|  | DIRECT | CP2764 | [Torque Range Bar] | | | | | | | | | | | | | | | | 600 | TRIGGER |
|  | DIRECT | CP2765 | [Torque Range Bar] | | | | | | | | | | | | | | | | 900 | TRIGGER |
|  | POSITIVE | CP2780 | [Torque Range Bar] | | | | | | | | | | | | | | | | 2,100 | TRIGGER |
|  | CUSHION | CP780 | [Torque Range Bar] | | | | | | | | | | | | | | | | 1,800 | TRIGGER |
|  | CUSHION | CP781 | [Torque Range Bar] | | | | | | | | | | | | | | | | 800 | TRIGGER |
|  | CUSHION | CP782 | [Torque Range Bar] | | | | | | | | | | | | | | | | 1,800 | LEVER |
|  | CUSHION | CP783 | [Torque Range Bar] | | | | | | | | | | | | | | | | 2,000 | LEVER |
|  | CUSHION | CP2011 | [Torque Range Bar] | | | | | | | | | | | | | | | | 1,470 | LEVER |
|  | CUSHION | CP2009 | [Torque Range Bar] | | | | | | | | | | | | | | | | 1,100 | LEVER |
| | CUSHION | CP2623 | [Torque Range Bar] | | | | | | | | | | | | | | | | 1,700 | LEVER |
| | CUSHION | CP2006 | [Torque Range Bar] | | | | | | | | | | | | | | | | 1,100 | TRIGGER |
| | CUSHION | CP2612 | [Torque Range Bar] | | | | | | | | | | | | | | | | 1,700 | TRIGGER |
| | SHUT-OFF | CP2005 | [Torque Range Bar] | | | | | | | | | | | | | | | | 1,100 | TRIGGER |
| | SHUT-OFF | CP2611 | [Torque Range Bar] | | | | | | | | | | | | | | | | 1,000 | TRIGGER |
| | SHUT-OFF | CP2010 | [Torque Range Bar] | | | | | | | | | | | | | | | | 1,470 | PUSH |
| | SHUT-OFF | CP2003 | [Torque Range Bar] | | | | | | | | | | | | | | | | 1,100 | PUSH |
| | SHUT-OFF | CP2012 | [Torque Range Bar] | | | | | | | | | | | | | | | | 1,470 | LEVER |
| | SHUT-OFF | CP2007 | [Torque Range Bar] | | | | | | | | | | | | | | | | 1,100 | PUSH |
| | SHUT-OFF | CP2008 | [Torque Range Bar] | | | | | | | | | | | | | | | | 1,100 | LEVER |
| | SHUT-OFF | CP2622 | [Torque Range Bar] | | | | | | | | | | | | | | | | 1,700 | PUSH |
| | SHUT-OFF | CP2621 | [Torque Range Bar] | | | | | | | | | | | | | | | | 1,000 | PUSH |

IMPACT CLUTCH SCREWDRIVERS

CP2136 ★

10,000 RPM



NEW

80 dB(A) QUIET

COMPACT,
FAST & EASY TO USE

FEATURES

- 1/4" hexagonal Quick change
- Double rocking dog clutch
- Reversible one-hand

BENEFITS

- Compact & Lightweight
- Low air consumption for a better efficiency
- Excellent for various MRO applications



CP2141

CP2141 ★

13,000 RPM

COMPACT, FAST & EASY TO USE

NEW

FEATURES

- 1/4" hexagonal bits change
- Double rocking dog clutch
- Reversible one-hand

BENEFITS

- Compact & Lightweight
- Low noise level for operator comfort
- Excellent for various MRO applications



CP2141



FOR NARROW SPOTS, THE COMPACT AND LIGHTWEIGHT IMPACT SCREWDRIVERS CAN OFFER A GREAT OPPORTUNITY

★ GENERAL MAINTENANCE ★★ INDUSTRIAL MAINTENANCE & PRODUCTION ★★★ SUPER INDUSTRIAL

See accessories on pages 47-48



| MODEL | PART NUMBER | OUTPUT HEX | FREE SPEED | MIN TORQUE | | MAX TORQUE | | NET WEIGHT | | LENGTH | | FREE SPEED AIR CONS. | | VIBRATION LEVEL ISO 28927 (m/s ²) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|--------|--------------|------------|------------|------------|----|------------|----|------------|-----|--------|-----|----------------------|-----|---|-----|-------------------|-------------|-----------|
| | | in. | rpm | ft.lb | Nm | ft.lb | Nm | lb | kg | in. | mm | cfm | l/s | a | K | ISO 15744 - dB(A) | | in. |
| CP2136 | 894 102 1360 | 1/4 | 10,000 | 5.9 | 8 | 15.5 | 21 | 1.5 | 0.7 | 7.3 | 185 | 8.8 | 4.2 | 7.4 | 2.8 | 89 | 100 | 1/4 |
| CP2141 | 894 102 1410 | 1/4 | 13,000 | 7.4 | 10 | 17.7 | 24 | 1.9 | 0.9 | 5.6 | 143 | 18.1 | 8.5 | 5.3 | 2.1 | 77 | 88 | 1/4 |

All models: Hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool or on www.cp.com

FASTENING

IMPACT CLUTCH SCREWDRIVERS

CP2041 ★

15,000 RPM



FAST & FURIOUS

FEATURES

- Double rocking dog clutch
- Reversible one-hand
- Suspension bail

BENEFITS

- High Torque and High Speed
- Comfortable handling with Ergo-grip
- Operator comfort with One-handed reverse

CP2042 ★

5,600 RPM



COMPACT & HIGH TORQUE

FEATURES

- Double rocking dog clutch
- Reversible one-hand
- Suspension bail

BENEFITS

- High power delivered with controlled speed
- Comfortable handling with Ergo-grip
- Operator comfort with One-handed reverse

CP2036 ★

10,000 RPM



LOW NOISE
& LIGHTWEIGHT

CP2037

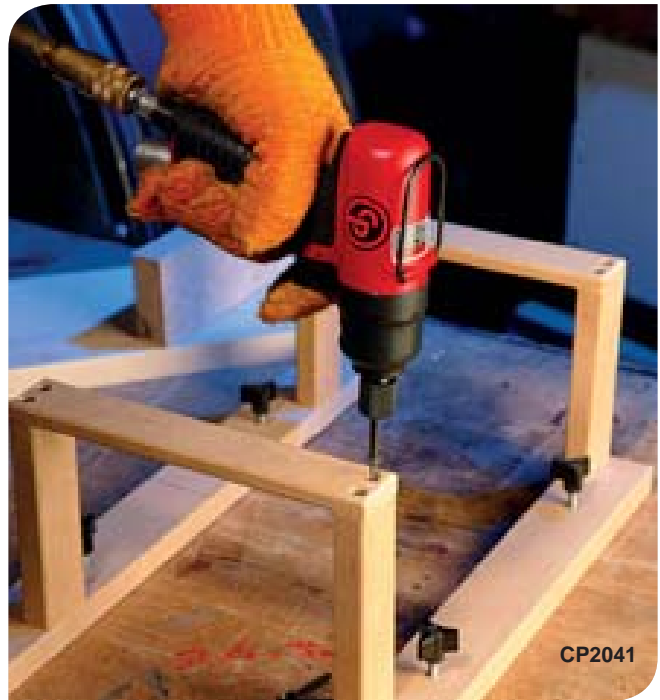
Similar features as CP2036 with higher torque

FEATURES

- Double rocking dog Clutch
- Built-in power regulator
- Ergonomic with suspension bail

BENEFITS

- Low noise & lightweight
- Quick torque adjustment
- Excellent for soft type materials



CP2041



See accessories on pages 47-48

★ GENERAL MAINTENANCE ★★ INDUSTRIAL MAINTENANCE & PRODUCTION ★★★ SUPER INDUSTRIAL

| MODEL | PART NUMBER | OUTPUT HEX | FREE SPEED | MIN TORQUE | | MAX TORQUE | | NET WEIGHT | | LENGTH | | AIR CONS @LOAD | | VIBRATION LEVEL ISO 28927 (m/s ²) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|--------|--------------|------------|------------|------------|-----|------------|----|------------|-----|--------|-----|----------------|------|---|-----|-------------------|-------------|-----------|
| | | in. | rpm | ft.lb | Nm | ft.lb | Nm | lb | kg | in. | mm | cfm | l/s | a | K | ISO 15744 - dB(A) | in. | |
| CP2036 | 615 192 2036 | 1/4 | 10,000 | 2.5 | 3.4 | 11.8 | 16 | 1.7 | 0.8 | 8.2 | 207 | 13 | 6.1 | <2.5 | - | 83 | 94 | 1/4 |
| CP2037 | 615 192 2037 | 1/4 | 10,000 | 13.3 | 18 | 20.7 | 28 | 1.8 | 0.8 | 8.2 | 207 | 13 | 6.1 | <2.5 | - | 88 | 99 | 1/4 |
| CP2041 | 615 192 2041 | 1/4 | 15,000 | 5.9 | 8 | 31 | 42 | 2.3 | 1 | 5.9 | 152 | 27 | 12.7 | 3.1 | 1.3 | 88 | 99 | 1/4 |
| CP2042 | 615 192 2042 | 1/4 | 5,600 | 4.4 | 6 | 30.2 | 41 | 2.3 | 1 | 5.9 | 152 | 27 | 12.7 | 6.6 | 3.3 | 88 | 99 | 1/4 |

All models: Hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool or on www.cp.com

POSITIVE CLUTCH & DIRECT DRIVE SCREWDRIVERS

FASTENING

CP2780 ★★

2,100 RPM



COMPACT & HIGH SPEED
POSITIVE CLUTCH

FEATURES

- Reverse control at the trigger
- Progressive trigger
- Rubber grip

BENEFITS

- Perfectly designed for wood applications
- Operator can control clutch engagement for higher torque
- Good for prevailing torque applications

CP2755 ★★

2,200 RPM



HIGH-SPEED DIRECT DRIVE

FEATURES

- Reverse control at the trigger
- Rubber grip
- Progressive trigger

CP2765

Similar features as
CP2755 with higher torque

BENEFITS

- Good for soft draw applications
- Fast screw rundown
- Compact & easy handling

i STUD CLEANERS (P47)
IMPROVE THE
CLAMPING FORCE OF
YOUR TIGHTENING



CP2755

CP2764 ★★

600 RPM



DURABLE & LOW NOISE
FOR INTENSIVE APPLICATIONS

FEATURES

- Reliable motor & components
- Durable Aluminum Body
- Progressive trigger

CP2754

Similar features as
CP2764 with higher speed

BENEFITS

- Robust construction & Simple maintenance
- Comfortable handling and noise level (77dB(A) only!)
- Powerful & continuous screw penetration for quality



See accessories on pages 47-48

★ GENERAL MAINTENANCE ★★ INDUSTRIAL MAINTENANCE & PRODUCTION ★★★ SUPER INDUSTRIAL

| MODEL | PART NUMBER | OUTPUT HEX | | FREE SPEED | MAX TORQUE | | NET WEIGHT | | LENGTH | | FREE SPEED AIR CONS. | | VIBRATION LEVEL ISO 28927 (m/s ²) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|--------|--------------|------------|-----|------------|------------|-----|------------|-----|--------|-----|----------------------|-----|---|---|--------------|-------------|-----------|
| | | in. | mm | | ft.lb | Nm | lb | kg | in. | mm | cfm | l/s | a | K | | | |
| CP2754 | 615 192 2754 | 1/4 | 6.3 | 1,450 | 3.7 | 5 | 2 | 0.9 | 8.3 | 210 | 17 | 8 | <2.5 | - | 77 | 88 | 1/4 |
| CP2755 | 615 192 2755 | 1/4 | 6.3 | 2,200 | 5.4 | 7.3 | 2.3 | 1 | 6.3 | 160 | 29.7 | 14 | <2.5 | - | 90 | 101 | 1/4 |
| CP2764 | 615 192 2764 | 1/4 | 6.3 | 600 | 10.3 | 14 | 2.2 | 1 | 9.0 | 228 | 17 | 8 | <2.5 | - | 77 | 88 | 1/4 |
| CP2765 | 615 192 2765 | 1/4 | 6.3 | 900 | 6.6 | 9 | 2.6 | 1.2 | 7.0 | 178 | 29.7 | 14 | <2.5 | - | 99 | 110 | 1/4 |
| CP2780 | 615 192 2780 | 1/4 | 6.3 | 2,100 | 7.4 | 10 | 2.4 | 1.1 | 6.5 | 164 | 29.7 | 14 | <2.5 | - | 89 | 100 | 1/4 |

All models: Hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool or on www.cp.com

FASTENING

CUSHION CLUTCH SCREWDRIVERS

CP780 ★★



1,800 RPM



HIGH SPEED & ROBUST

FEATURES

- External clutch adjustment
- Built-in 1/4" Female Hexagonal quick-change
- Convenient one-hand forward/reverse

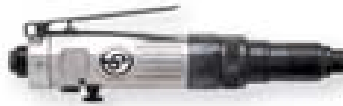
BENEFITS

- Fast Screws fastening for better productivity
- Reliable & easy-to-adjust cushion Clutch
- Ideal tool for general repair, wood, PVC & refurbishing applications

CP782 ★★



1,800 RPM



HIGH TORQUE & ROBUST

CP783

Similar features as CP782 with higher speed and lightweight

FEATURES

- External clutch adjustment
- Convenient one-hand forward/reverse valve
- Progressive lever start and suspension bail

BENEFITS

- Reliable cushion clutch
- Comfortable use thanks to low weight
- Ideal tool for general assembly operations on metal, wood, PVC, or any repair applications

CP781 ★★



800 RPM



HIGH TORQUE & ROBUST

FEATURES

- External clutch adjustment
- Built-in 1/4" Female Hexagonal quick-change
- Convenient one-hand forward/reverse

BENEFITS

- Reliable & easy-to-adjust cushion Clutch for powerful fastening
- Robust Aluminum body & Steel clutch housing
- Ideal tool for general assembly, metal, wood, PVC and refurbishing applications



See accessories on pages 47-48

★ GENERAL MAINTENANCE ★★ INDUSTRIAL MAINTENANCE & PRODUCTION ★★★ SUPER INDUSTRIAL

| MODEL | PART NUMBER | OUTPUT HEX | FREE SPEED | MIN TORQUE | | MAX TORQUE | | NET WEIGHT | | LENGTH | | FREE SPEED AIR CONS. | | VIBRATION LEVEL ISO 28927 (m/s ²) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|-------|-------------|------------|------------|------------|-----|------------|------|------------|-----|--------|-----|----------------------|------|---|-----|-------------------|-------------|-----------|
| | | in. | rpm | ft.lb | Nm | ft.lb | Nm | lb | kg | in. | mm | cfm | l/s | a | K | ISO 15744 - dB(A) | in. | |
| CP780 | T025095 | 1/4 | 1,800 | 2.1 | 2.8 | 3.7 | 5 | 2.5 | 1.1 | 8.3 | 210 | 25 | 11.6 | 2.9 | 1.4 | 98 | 109 | 1/4 |
| CP781 | T025096 | 1/4 | 800 | 4.6 | 6.2 | 8.4 | 11.3 | 3 | 1.4 | 8.9 | 226 | 25 | 11.8 | <2.5 | - | 100 | 111 | 1/4 |
| CP782 | T025097 | 1/4 | 1,800 | 2.6 | 3.5 | 3.7 | 5 | 2.5 | 1.1 | 9.6 | 245 | 16.1 | 7.6 | <2.5 | - | 94 | 105 | 1/4 |
| CP783 | T025098 | 1/4 | 2,000 | 0.8 | 1.1 | 2.1 | 2.8 | 1.3 | 0.6 | 8.9 | 226 | 9 | 4.2 | <2.5 | - | 88 | 99 | 1/4 |

All models: Hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool or on www.cp.com

CUSHION CLUTCH SCREWDRIVERS

CP2623 ★★

1,800 RPM



EXTREMELY COMPACT
& PRODUCTIVE

FEATURES

- One-hand reverse button
- Keyless Torque setting adjustment
- Color rings for identification

BENEFITS

- Productive thanks to 1,800 rpm
- Compact for easy access
- Low noise & vibration for operator comfort

CP2612 ★★

1,700 RPM

VERY COMPACT,
COMFORTABLE & VERSATILE



FEATURES

- 3 air inlets for versatile access
- Keyless Torque setting adjustment
- Color rings for identification

BENEFITS

- Fast with 1,700 rpm
- Compact for easy access
- Low noise & vibration for operator comfort



CP2612



FOR CUSHION CLUTCH TYPE,
THE SPEED IS A KEY CRITERIA
TO IMPROVE PRODUCTIVITY

★ GENERAL MAINTENANCE ★★ INDUSTRIAL MAINTENANCE & PRODUCTION ★★★ SUPER INDUSTRIAL

See accessories on pages 47-48



| MODEL | PART NUMBER | OUTPUT HEX | FREE SPEED | MIN TORQUE | | MAX TORQUE | | NET WEIGHT | | LENGTH | | FREE SPEED AIR CONS. | | VIBRATION LEVEL ISO 28927 (m/s ²) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|--------|--------------|------------|------------|------------|-----|------------|-----|------------|-----|--------|-----|----------------------|------|---|---|-------------------|-------------|-----------|
| | | in. | rpm | ft.lb | Nm | ft.lb | Nm | lb | kg | in. | mm | cfm | l/s | a | K | ISO 15744 - dB(A) | in. | |
| CP2612 | 615 192 2612 | 1/4 | 1,700 | 0.7 | 1 | 4.4 | 6 | 2 | 0.9 | 7.5 | 190 | 21.2 | 10 | <2.5 | - | 77 | 88 | 1/4 |
| CP2623 | 615 192 2623 | 1/4 | 1,800 | 1.1 | 1.5 | 4.1 | 5.5 | 1.8 | 0.8 | 8.2 | 207 | 27.8 | 13.1 | <2.5 | - | 78 | 89 | 1/4 |

All models: Hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool or on www.cp.com

FASTENING

CUSHION CLUTCH SCREWDRIVERS

CP2009 ★★☆☆

1,100 RPM



INDUSTRIAL
& COMFORTABLE

FEATURES

- Progressive lever start
- Reversible control
- Narrow Side-to Center

BENEFITS

- Perfect for intensive applications
- Productive screwdriver preferably used in assembly lines
- Robust body & durable mechanisms

CP2011 ★★☆☆

1,470 RPM



PRODUCTIVE
& QUIET FOR
PRODUCTIVE ASSEMBLY

FEATURES

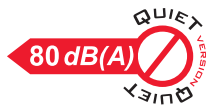
- Progressive lever start
- One-hand reverse valve
- Low noise level: 73 dB(A)

BENEFITS

- Perfect for intensive applications
- Fast cycle times for productivity
- Robust body & durable mechanisms

CP2006 ★★☆☆

1,100 RPM



COMPACT & QUIET FOR
VERSATILE INDUSTRIAL
APPLICATIONS

FEATURES

- Robust aluminum body
- Progressive trigger
- One-hand reverse button

BENEFITS

- Durable housing & reliable clutch for superior quality
- Ergonomic handling for Operator comfort
- Ideal for multi-purpose heavy duty applications



CP2011



See accessories on pages 47-48

★ GENERAL MAINTENANCE ★★ INDUSTRIAL MAINTENANCE & PRODUCTION ★★★ SUPER INDUSTRIAL

| MODEL | PART NUMBER | OUTPUT HEX | | FREE SPEED | MIN TORQUE | | MAX TORQUE | | NET WEIGHT | | LENGTH | | FREE SPEED AIR CONS. | | VIBRATION LEVEL ISO 28927 (m/s ²) | | SOUND PRESS. ISO 15744 - dB(A) | SOUND POWER | AIR INLET |
|--------|--------------|------------|------|------------|------------|-----|------------|-----|------------|-----|--------|-----|----------------------|-----|---|---|--------------------------------|-------------|-----------|
| | | in. | mm | | ft.lb | Nm | ft.lb | Nm | lb | kg | in. | mm | cfm | l/s | a | K | | | |
| CP2006 | 615 192 2006 | 1/4 | 6.35 | 1,100 | 0.3 | 0.4 | 3.2 | 4.4 | 1.8 | 0.8 | 7.2 | 182 | 13.8 | 6.5 | <2.5 | - | 75 | 86 | 1/8 BSP |
| CP2009 | 615 192 2009 | 1/4 | 6.35 | 1,100 | 0.3 | 0.4 | 3.2 | 4.3 | 15 | 0.7 | 10.8 | 275 | 13.8 | 6.5 | <2.5 | - | 76 | 87 | 1/8 BSP |
| CP2011 | 615 192 2011 | 1/4 | 6.35 | 1,470 | 1.5 | 2 | 4.1 | 5.5 | 2 | 0.9 | 10.9 | 278 | 19.1 | 9 | <2.5 | - | 73 | 84 | 1/4 BSP |

All models: Hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool or on www.cp.com

SHUT-OFF CLUTCH SCREWDRIVERS

CP2621

1,000 RPM



EASY HIGH TORQUE SETTING
FOR VARIOUS ACCURATE TYPES
OF ASSEMBLY

FEATURES

- Straight Push-to-start operation
- Keyless Torque setting adjustment
- Color rings for identification

BENEFITS

- Versatile thanks to wide & high torque
- Low Noise for operator comfort
- Excellent accuracy for various applications

CP2622

1,700 RPM



PRODUCTIVE, ACCURATE
& COMFORTABLE

FEATURES

- One-hand reverse button
- Keyless Torque setting adjustment
- Color rings for identification

BENEFITS

- Productivity thanks to high speed
- Easy to operate thanks to ergonomics features
- Excellent accuracy for versatile applications

CP2611

1,000 RPM

PRODUCTIVE
& ACCURATE PISTOL SHUT-OFF

FEATURES

- 3 air inlets for versatile access
- Keyless Torque setting adjustment
- Color rings for identification

BENEFITS

- Versatile thanks to wide & high torque
- Limited Noise level for operator comfort
- Excellent accuracy & easy torque adjustment all applications



CP2611



WITH 3 AIR INLETS, THIS CP2611 CAN
BE USED IN VERTICAL AND HORIZONTAL
APPLICATIONS

 GENERAL MAINTENANCE  INDUSTRIAL MAINTENANCE & PRODUCTION  SUPER INDUSTRIAL

See accessories on pages 47-48



| MODEL | PART NUMBER | OUTPUT HEX | FREE SPEED | MIN TORQUE | | MAX TORQUE | | NET WEIGHT | | LENGTH | | FREE SPEED AIR CONS. | | VIBRATION LEVEL ISO 28927 (m/s ²) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|--------|--------------|------------|------------|------------|-----|------------|-----|------------|-----|--------|-----|----------------------|------|---|---|-------------------|-------------|-----------|
| | | in. | rpm | ft.lb | Nm | ft.lb | Nm | lb | kg | in. | mm | cfm | l/s | a | K | ISO 15744 - dB(A) | | in. |
| CP2611 | 615 192 2611 | 1/4 | 1,000 | 0.7 | 1 | 5.5 | 7.5 | 2.4 | 1.1 | 9.3 | 235 | 21.2 | 10 | <2.5 | - | 80 | 91 | 1/4 |
| CP2621 | 615 192 2621 | 1/4 | 1,000 | 0.6 | 0.8 | 4.8 | 6.5 | 1.8 | 0.8 | 9.1 | 232 | 30.9 | 14.6 | <2.5 | - | 76 | 87 | 1/4 |
| CP2622 | 615 192 2622 | 1/4 | 1,700 | 0.4 | 0.5 | 3.3 | 4.5 | 1.8 | 0.8 | 9.1 | 232 | 29 | 13.7 | <2.5 | - | 75 | 86 | 1/4 |

All models: Hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool or on www.cp.com

FASTENING

SHUT-OFF CLUTCH SCREWDRIVERS

CP2005 ★★☆☆

1,100 RPM



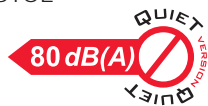
THE MOST ROBUST & DURABLE PISTOL

FEATURES

- Robust aluminum body
- Progressive trigger
- 1-hand reverse button

BENEFITS

- Accurate & reliable clutch
- Ergonomic handling for Operator comfort
- Durable housing, even for heavy duty applications



CP2008 ★★☆☆

1,100 RPM



ACCURATE & DURABLE

CP2010

Similar features as CP2008 with higher torque and higher speed

CP2012

Same features as CP2010 with lever start

FEATURES

- Accurate & durable Shut-off clutch screwdriver
- Robust Aluminum housing
- Progressive lever start & Reversible control

BENEFITS

- Ideal for multiple applications
- Perfect use for disassembly
- Excellent at centering screws during the fastening cycle



CP2003 ★★☆☆

1,100 RPM



CP2007

Similar features as CP2003 with higher torque

COMPACT & LIGHTWEIGHT FOR LIGHT ASSEMBLY APPLICATIONS

FEATURES

- Straight Push-to-start operation
- One-hand reverse button
- Low noise level

BENEFITS

- Compact & comfortable for production operations
- Reliable & Accurate for various fastenings
- Excellent for intensive & precise applications



See accessories on pages 47-48

★ GENERAL MAINTENANCE ★★ INDUSTRIAL MAINTENANCE & PRODUCTION ★★★ SUPER INDUSTRIAL

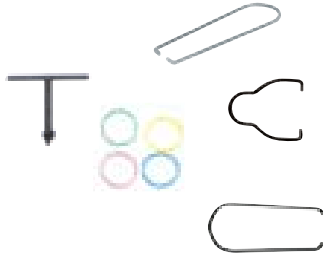
| MODEL | PART NUMBER | OUTPUT HEX | FREE SPEED | MIN TORQUE | | MAX TORQUE | | NET WEIGHT | | LENGTH | | FREE SPEED AIR CONS. | | VIBRATION LEVEL (ISO 28927 (m/s ²)) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|--------|--------------|------------|------------|------------|-----|------------|-----|------------|-----|--------|-----|----------------------|-----|---|---|-------------------|-------------|-----------|
| | | in. | rpm | ft.lb | Nm | ft.lb | Nm | lb | kg | in. | mm | cfm | l/s | a | K | ISO 15744 - dB(A) | | in. |
| CP2003 | 615 192 2003 | 1/4 | 1,100 | 0.3 | 0.4 | 1.1 | 1.5 | 0.9 | 0.4 | 7.7 | 197 | 8.5 | 4 | <2.5 | - | 73 | 84 | 1/8 BSP |
| CP2005 | 615 192 2005 | 1/4 | 1,100 | 0.3 | 0.4 | 3.2 | 4.3 | 1.8 | 0.8 | 7.2 | 182 | 13.8 | 6.5 | <2.5 | - | 76 | 87 | 1/8 BSP |
| CP2007 | 615 192 2007 | 1/4 | 1,100 | 0.3 | 0.4 | 3.2 | 4.3 | 1.3 | 0.6 | 9.8 | 250 | 13.8 | 6.5 | <2.5 | - | 81 | 92 | 1/8 BSP |
| CP2008 | 615 192 2008 | 1/4 | 1,100 | 0.3 | 0.4 | 3.2 | 4.3 | 1.5 | 0.7 | 10.8 | 275 | 13.8 | 6.5 | <2.5 | - | 76 | 87 | 1/8 BSP |
| CP2010 | 615 192 2010 | 1/4 | 1,470 | 1.5 | 2 | 4.1 | 5.5 | 2 | 0.9 | 10.0 | 253 | 19.1 | 9 | <2.5 | - | 76 | 87 | 1/8 BSP |
| CP2012 | 615 192 2012 | 1/4 | 1,470 | 1.5 | 2 | 4.1 | 5.5 | 2 | 0.9 | 10.9 | 278 | 19.1 | 9 | <2.5 | - | 73 | 84 | 1/4 BSP |

All models: Hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool or on www.cp.com

KITS - SPARES & ACCESSORIES

ACCESSORIES INCLUDED



| MODEL | DESCRIPTION | PART NUMBER |
|-------------------------------|--|--|
| CP2136, CP2141 | Suspension bail | 894 017 0488 |
| CP2623, CP2612 | Suspension bail Bits (2 Phillips E6.3) Color ring (4) Nipple Male 1/4"NPT | 894 016 8729 894 020 0791 894 016 8074 - |
| CP2009, CP2011 | Suspension bail Clutch Key | 467003 29932 |
| CP2003, CP2005, CP2006 | Suspension bail Clutch Adjustment Hexagonal key | 307683 - 69773 |
| CP782 | Suspension bail | C148806 |
| CP783 | Suspension bail | C148774 |

OPTIONAL ACCESSORIES



REAR EXHAUST HOSE ASSEMBLY - NOISE REDUCER

| MODEL | DESCRIPTION | PART NUMBER |
|-------------------------------|---------------|---------------------|
| CP2755, CP2765, CP2780 | Noise reducer | 205 051 6493 |



SIDE HANDLE

| MODEL | DESCRIPTION | PART NUMBER |
|-------------------------------|-------------|---------------------|
| CP2755, CP2765, CP2780 | Side handle | 205 049 8553 |



STUD CLEANER (Recommended with CP2755)

| PART NUMBER | DESCRIPTION | DIAMETER | | LENGTH | | REPLACEMENT BRUSHES (Sets of 5) |
|---------------------|----------------------|----------|----|--------|----|------------------------------------|
| | | in. | mm | in. | mm | |
| 894 016 8858 | Stud Cleaner M20x37L | 0.79 | 20 | 1.46 | 37 | 894 016 9930 |
| 894 016 9793 | Stud Cleaner M22x37L | 0.87 | 22 | 1.46 | 37 | 894 016 9931 |
| 894 016 9794 | Stud Cleaner M24x37L | 0.94 | 24 | 1.46 | 37 | 894 016 9932 |
| 894 016 9927 | Stud Cleaner M20x60L | 0.79 | 20 | 2.36 | 60 | 894 016 9934 |
| 894 016 9928 | Stud Cleaner M22x60L | 0.87 | 22 | 2.36 | 60 | 894 016 9935 |
| 894 016 9929 | Stud Cleaner M24x60L | 0.94 | 24 | 2.36 | 60 | 894 016 9936 |
| 894 016 9795 | Stud Cleaner M30x60L | 1.18 | 30 | 2.36 | 60 | 894 016 9933 |



DID YOU KNOW THAT RUSTED BOLTS HAVE A BAD IMPACT ON THE CLAMPING FORCE? KEEPING STUDS CLEAN IS KEY TO HAVE GOOD TIGHTENING AND THE STUD CLEANERS ARE THE IDEAL SOLUTION FOR THAT.



BALANCERS SELECTION

| BALANCER | LOAD RANGE | | STROKE | | NET WEIGHT | | PART NUMBER | CP TOOLS |
|---------------------------|------------|---------|--------|-------|------------|-----|---------------------|---|
| | lb. | kg | ft | mm | lb. | mm | | |
| CP9911 (up to 1kg) | 0.8-2.2 | 0.4-1.0 | 5.2 | 1,600 | 1.3 | 0.6 | 894 109 9110 | CP2036 / CP2037 / CP2754 / CP2006 / CP2009 / CP2011 / CP2621 / CP2622 / CP2003 / CP2005 / CP2007 / CP2008 / CP2010 |
| CP9912 (up to 2kg) | 2.2-4.4 | 1.0-2.0 | 5.2 | 1,600 | 1.3 | 0.6 | 894 109 9120 | CP2041 / CP2042 / CP2755 / CP2764 / CP2765 / CP2780 / CP2612 / CP2623 / CP2611 |

FASTENING

FASTENING

ACCESSORIES, KITS, SPARES & DIMENSIONS



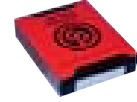
ADAPTERS

| DESCRIPTION | PART NO. |
|-----------------------------|---------------|
| A = 1/4" NPT - B = 1/4" BSP | 181523 |
| A = 1/8" NPT - B = 1/8" BSP | 61103 |



LUBRICATION

| OIL PROTECTO-LUBE FOR MOTOR | PART NO. |
|---------------------------------|-----------------|
| 4oz. (0.12 l) - Air Tool Oil | CA149661 |
| 20.8oz (0.591 l) - Air Tool Oil | CA000046 |
| 1 Gal (3.8 l) - Airoilene Oil | P089507 |

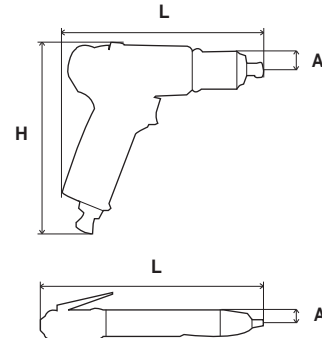


TUNE-UP KITS

| MODEL | TUNE-UP KIT |
|---------------|--------------|
| CP2036 | 894 020 8405 |
| CP2037 | 894 020 8401 |
| CP2041 | 894 020 8402 |
| CP2042 | 894 020 8406 |
| CP2136 | 894 017 0493 |
| CP2141 | 894 017 0516 |
| CP2765 | 205 050 7803 |
| CP2780 | 205 051 6763 |
| CP2611 | 894 016 8415 |
| CP2612 | 894 016 8416 |
| CP2622 | 894 016 8464 |
| CP2623 | 894 016 8330 |

DIMENSIONS

| MODEL | DIMENSIONS | | | | | |
|---------------|------------|-----|-----|-----|--------------------|----|
| | L | | H | | SIDE TO CENTER (A) | |
| | in. | mm | in. | mm | in. | mm |
| CP780 | 8.3 | 210 | 5.9 | 150 | 0.78 | 31 |
| CP781 | 8.9 | 226 | 5.9 | 150 | 0.78 | 31 |
| CP782 | 9.6 | 245 | - | - | 0.76 | 30 |
| CP783 | | 226 | - | - | 0.61 | 16 |
| CP2003 | 7.7 | 197 | - | - | 0.59 | 15 |
| CP2005 | 7.2 | 182 | 5.6 | 143 | 0.67 | 17 |
| CP2006 | 7.2 | 182 | 5.6 | 143 | 0.67 | 17 |
| CP2007 | 9.8 | 250 | - | - | 0.59 | 15 |
| CP2008 | 10.8 | 275 | - | - | 0.63 | 16 |
| CP2009 | 10.8 | 275 | - | - | 0.63 | 16 |
| CP2010 | 10.0 | 253 | - | - | 0.67 | 17 |
| CP2011 | 10.9 | 278 | - | - | 0.67 | 17 |
| CP2012 | 10.9 | 278 | - | - | 0.67 | 17 |
| CP2036 | 8.2 | 207 | - | - | 0.91 | 23 |
| CP2037 | 8.2 | 207 | - | - | 1.22 | 31 |
| CP2041 | 6.0 | 152 | 6.5 | 165 | 0.82 | 21 |
| CP2042 | 6.0 | 152 | 6.5 | 165 | 0.82 | 21 |
| CP2136 | 7.3 | 185 | - | - | 0.82 | 21 |
| CP2141 | 5.6 | 143 | 5.9 | 150 | 0.82 | 21 |
| CP2611 | 9.3 | 235 | 6.9 | 175 | 1.26 | 32 |
| CP2612 | 7.5 | 190 | 6.9 | 175 | 0.71 | 18 |
| CP2621 | 9.1 | 232 | - | - | 1.26 | 32 |
| CP2622 | 9.1 | 232 | - | - | 1.26 | 32 |
| CP2623 | 8.2 | 207 | - | - | 0.71 | 18 |
| CP2754 | 8.3 | 210 | 6.9 | 175 | 0.75 | 19 |
| CP2764 | 9.0 | 228 | 6.7 | 170 | 0.75 | 19 |
| CP2755 | 6.2/7 | 160 | 5.9 | 149 | 0.86 | 22 |
| CP2765 | 7 | 178 | 5.9 | 149 | 0.86 | 22 |
| CP2780 | 6 1/2 | 164 | 5.9 | 149 | 0.86 | 22 |



GRINDING

UNIQUE FEATURES
 Premium Tool
 See the unique CP3650/3850 series p7175



Wheel grinders

For medium and large surfaces, wheel grinders are designed for grinding, cutting, countouring at a high material removal rate.

Collet grinders

For applications on a limited surface, or precisioning needed, collet type grinders are preferred for deburring, die countouring, light chamfering.

UNIQUE FEATURES
 Premium Tool



Step 1

Applications

- ▶ Materials
- ▶ Access
- ▶ Intensity
- ▶ Precision

Step 2

Abrasives

- ▶ Carbide burs
- ▶ Mounted points
- ▶ Grinding wheels
- ▶ Cutting wheels
- ▶ Flap wheels

Step 3

Tools

- ▶ Die grinders
- ▶ Angle grinders
- ▶ Vertical grinders
- ▶ Extended shaft grinders

For maximum material removal with minimum effort, choose the best tool.

| | DIE GRINDERS / STRAIGHT WHEEL GRINDERS | ANGLE GRINDERS / VERTICAL GRINDERS |
|--|---|--|
| SUPER INDUSTRIAL (3 stars) | CP3000-600CR CP3019 - CP3109 - CP3119 CP3249 | CP3019 - CP3109 CP3650 - CP3850 CP3349 |
| INDUSTRIAL MAINTENANCE AND PRODUCTION (2 stars) | CP860 CP3000 - CP3030 CP3451 - CP9113 | CP3040 - CP3450 CP854 - CP857 |
| GENERAL MAINTENANCE (1 star) | CP875 - CP876 CP9104Q - CP9105 - CP9106 - CP9108 CP9110 - CP9111 - CP9112 | CP7500 CP9120 - CP9121 - CP9122 - CP9123 |

Caution: The selected grinder speed should not be higher than Maximum Operating Speed recommended by abrasive manufacturers

GRINDING

ERGONOMIC FEATURES

Chicago Pneumatic Abrasive Tools have all the benefits of advanced ergonomics... with the features required to enhance the physical and mental well-being operators need to achieve increased productivity levels:

- Significant sound and vibration reduction - helps reduce operator fatigue and improve performance.
- Complete line - designed for maximum productivity under rugged conditions.
- Wide choice of tools - die grinders, small wheel grinders, horizontal grinders, and vertical grinders.
- Powerful, yet complete and lightweight - produce more power per pound than comparable electric models.

- Air powered - Minimal risk of electrical shock or overheating - even with continuous use.

OTHER FEATURES:

- Rugged construction - to withstand tough use.
- Head treated internal parts - keep tool operating, minimize repairs.
- Easy to service - simple replacement of rotor blades usually restores original power.
- Wide variety of accessories - extended versatility of the tool.

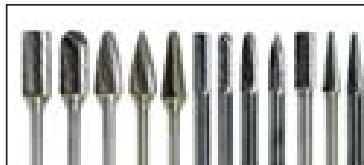
COLLET GRINDERS

Recommended speeds depending on the machined and the diameter of the head of the carbide burrs.

The choice of burr depends on the size of your application. A larger volume of material to be removed will require a bigger size of abrasive. Select the tool rpm depending on the diameter of the burr head, the material to be ground and the material in the rotary burr. Use tungsten carbide burrs for hard and tough materials. High speed steel burrs are recommended for unhardened and medium hard materials. See table.

| MATERIAL TYPE | DIAMETER OF THE HEAD OF THE CARBIDE BURRS | | | | |
|------------------------|---|-----------------|-----------------|-----------------|-----------------|
| | 1/8" (3 mm) | 1/4" (6 mm) | 3/8" (10 mm) | 1/2" (12 mm) | 5/8" (16 mm) |
| Steel | 60,000 - 90,000 | 45,000 - 60,000 | 30,000 - 40,000 | 22,500 - 30,000 | 18,000 - 24,000 |
| Tempered steel | 60,000 - 90,000 | 30,000 - 45,000 | 19,000 - 30,000 | 15,000 - 22,500 | 12,000 - 18,000 |
| Stainless steel | 60,000 - 90,000 | 30,000 - 45,000 | 19,000 - 30,000 | 15,000 - 22,500 | 12,000 - 18,000 |
| Casting | 45,000 - 90,000 | 22,500 - 60,000 | 15,000 - 40,000 | 11,000 - 30,000 | 9,000 - 24,000 |
| Titanium | 60,000 - 90,000 | 30,000 - 45,000 | 19,000 - 30,000 | 15,000 - 22,500 | 12,000 - 18,000 |
| Nickel | 60,000 - 90,000 | 30,000 - 45,000 | 19,000 - 30,000 | 15,000 - 22,500 | 12,000 - 18,000 |
| Copper & copper alloys | 45,000 - 90,000 | 22,500 - 60,000 | 15,000 - 40,000 | 11,000 - 30,000 | 9,000 - 24,000 |
| Aluminum | 30,000 - 90,000 | 15,000 - 70,000 | 10,000 - 50,000 | 7,000 - 3,800 | 6,000 - 30,000 |
| Plastics | 30,000 - 90,000 | 15,000 - 70,000 | 10,000 - 50,000 | 7,000 - 3,800 | 6,000 - 30,000 |
| Cermet | 60,000 - 90,000 | 30,000 - 45,000 | 19,000 - 30,000 | 15,000 - 22,500 | 12,000 - 18,000 |

Small precision deburring: die grinding is performed with either tungsten carbide, high speed steel burrs or mounted points.



Carbide Burrs



Mounted Points

WHEEL GRINDERS

Pure material removal, regardless of whether it is removed from a cramped or an open space, is determined by the power generated at the grinding process. The applied feed force and the rotation of the wheel generates a cutting force which multiplied by the peripheral speed of the wheel represents the power removing material (power = peripheral speed x cutting force).

Chicago Pneumatic grinders features a high degree of safety. Safety throttles, over-speed shut-off and wheel guards are good examples of product safety features carried by your grinders.

The table below will help you to translate the peripheral speed of the grinding wheel to the correct rotational speed of the grinder when using a specific diameter of grinding wheel.

| DIAMETER IN. (MM) | MAXIMUM WORK SPEED IN M/S OR FEET/MIN | | | | | | | |
|-------------------|---------------------------------------|--------|--------|--------|--------|--------|--------|--------|
| | 32 | 35 | 40 | 50 | 63 | 80 | 100 | 125 |
| 1 (25) | 24,450 | 26,740 | 30,560 | 38,200 | 48,130 | 61,120 | 76,390 | 95,490 |
| 1-1/4 (32) | 19,100 | 20,890 | 23,870 | 29,840 | 37,600 | 47,750 | 59,680 | 74,600 |
| 1-9/16 (40) | 15,280 | 16,710 | 19,100 | 23,870 | 30,080 | 38,200 | 47,750 | 59,680 |
| 2 (50) | 1,220 | 1,3370 | 15,280 | 19,100 | 24,060 | 30,560 | 38,200 | 47,750 |
| 2-1/2 (63) | 9,700 | 10,610 | 12,130 | 15,160 | 19,100 | 24,250 | 30,320 | 37,890 |
| 3 (80) | 7,640 | 8,360 | 9,550 | 11,940 | 15,040 | 19,100 | 23,870 | 29,840 |
| 4 (100) | 6,110 | 6,680 | 7,640 | 9,550 | 12,030 | 15,280 | 19,100 | 23,870 |
| 5 (125) | 4,890 | 5,350 | 6,110 | 7,640 | 9,630 | 12,220 | 15,280 | 19,100 |
| 6 (150) | 4,070 | 4,460 | 5,090 | 6,370 | 8,020 | 1,190 | 12,730 | 15,920 |
| 7 (180) | 3,400 | 3,710 | 4,240 | 5,310 | 6,680 | 8,490 | 10,610 | 13,260 |
| 7-7/8 (200) | 3,060 | 3,340 | 3,820 | 4,780 | 6,020 | 7,640 | 9,550 | 11,940 |
| 9 (230) | 2,660 | 2,910 | 3,320 | 5,150 | 5,230 | 6,640 | 8,300 | 10,380 |
| 9-27/32 (250) | 2,440 | 2,670 | 3,060 | 3,820 | 4,810 | 6,110 | 7,640 | 9,550 |
| 11-13/16 (300) | 2,040 | 2,230 | 2,550 | 3,180 | 4,010 | 5,090 | 6,370 | 7,960 |

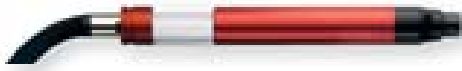
HOW ENSURE SAFE OPERATION:

- Check the tool free speed
- Match the maximum speed of the abrasive to the grinder
- Inspect the grinding wheel
- Inspect the flange
- Inspect the wheel guard
- Wear protection goggles, gloves & hearing protection
- Test run your grinder in a protected area after assembling the wheel
- Make sure that the tools receive proper maintenance, see service sheet
- Disconnect the tool from the air network before changing accessories abrasives.

<0.3 HP (220 W) DIE GRINDERS

CP9104Q ★

60,000 RPM



CP9104Q K

See details on page 66



HIGH-SPEED FOR PRECISION WORK

FEATURES

- 3 mm and 1/8" collets included
- Very low noise level: only 71 dB(A)
- Included silencer hose

BENEFITS

- General Maintenance Applications pencil grinder
- Easy to handle
- Quiet and lightweight

CP875 ★

22,500 RPM



COMPACT & LIGHTWEIGHT

CP875 K

See details on page 66



FEATURES

- 1/4" and 6 mm collets
- 90° angle head allows flexibility in tight areas
- Built-in air regulator

BENEFITS

- General Maintenance Applications angle die grinder
- Compact and lightweight tool designed for easy maneuverability
- Ideal for limited space applications

CP876

Similar features as CP875 with straight body



See accessories on pages 62 to 66

CP3000-600CR

60,000 RPM



HIGH SPEED & DURABLE BODY

FEATURES

- 1/8" collet - Product for imperial system only
- Steel but lightweight body
- Included silencer hose

BENEFITS

- Industrial Production applications pencil grinder
- Great durability
- Operator comfort



CP3000-600CR

CP3000-600CR

Similar features as CP3000-600CR 1/8, with 3 mm collet capacity



CP3000-600CR

★ GENERAL MAINTENANCE ★★ INDUSTRIAL MAINTENANCE & PRODUCTION ★★★ SUPER INDUSTRIAL

| MODEL | PART NUMBER | FREE SPEED | | POWER | | COLLET CAPACITY | | AIR CONS. @LOAD | | NET WEIGHT | | LENGTH | | VIBRATION LEVEL ISO 28927 (m/s ²) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|--------------|--------------|------------|------|-------|-----|-----------------|-----|-----------------|-----|------------|-----|--------|------|---|-------------------|--------------|-------------|-----------|
| | | rpm | hp | W | in. | mm | cfm | l/s | lb | kg | in. | mm | a | k | ISO 15744 - dB(A) | | in. | |
| CP3000-600CR | 615 160 0330 | 60,000 | 0.12 | 90 | - | 3 | 5.5 | 2.6 | 0.3 | 0.1 | 6 | 153 | <2.5 | - | 71 | 82 | 1/4 | |
| CP3000-600CR | 615 160 0140 | 60,000 | 0.12 | 90 | 1/8 | - | 5.5 | 2.6 | 0.3 | 0.1 | 6 | 153 | <2.5 | - | 71 | 82 | 1/4 | |
| CP875 | T023995 | 22,500 | 0.3 | 220 | 1/4 | 6 | 22 | 10.4 | 1 | 0.5 | 4.9 | 124 | 4.4 | 1.9 | 101 | 112 | 1/4 | |
| CP876 | T023996 | 30,000 | 0.3 | 220 | 1/4 | 6 | 24 | 11.3 | 0.8 | 0.3 | 4.8 | 121 | <2.5 | - | 101 | 112 | 1/4 | |
| CP9104Q | 615 195 9104 | 60,000 | 0.05 | 40 | 1/8 | 3 | 7 | 3.2 | 0.5 | 0.2 | 5.2 | 133 | <2.5 | - | 71 | 82 | 1/4 | |

All models: Hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool.

GRINDING

<0.54 HP (400 W) DIE GRINDERS

CP9105Q-B ★ 28,000 RPM



QUIET & EFFICIENT

FEATURES

- All models CP910x include 1/4" and 6 mm collet
- Rubber overmould grip
- Swivel air inlet
- Built-in air regulator

BENEFITS

- General Maintenance Applications die grinder
- High operator comfort
- Power and performance

CP9106Q-B

Similar features as CP9105Q-B with 23,000 rpm and 90° angle head



CP9108Q-B

Similar features as CP9105Q-B 23,000 rpm and 120° angle head



CP9110Q-B

Similar features as CP9105Q-B 27,000 rpm and with extended shaft



CP9111Q-B ★ 22,000 RPM



POWERFUL & QUIET

FEATURES

- All models CP911x include 1/4" and 6 mm collet
- Rubber overmould grip
- Swivel air inlet
- Built-in air regulator

BENEFITS

- General Maintenance Applications die grinder
- High operator comfort
- Power and performance

CP860 ★★ 24,000 RPM



GREAT DURABILITY

CP860E

Same features as CP860 with 6 mm collet

CP860ES

Same features as CP860 with 6" extended shaft

CP860ESE

Same features as CP860E with 6" extended shaft and 6 mm collet

FEATURES

- 1/4" collet
- Rugged and energy efficient 0.54 hp (400 W) motor
- Adjustable speed regulator

BENEFITS

- General Maintenance Applications die grinder
- Productivity and control
- Excellent for cleaning tires, moldings, porting, relieving engines, and general high-speed polishing and grinding

CP9112Q-B

Similar features as CP9111Q-B with extended shaft

CP9111Q-B Kit Metric

See details on page 66



See accessories on pages 62 to 66

★ GENERAL MAINTENANCE ★★ INDUSTRIAL MAINTENANCE & PRODUCTION ★★★ SUPER INDUSTRIAL

| MODEL | PART NUMBER | FREE SPEED | | POWER | | COLLET CAPACITY | | AIR CONS. AT FREE SPEED | | AIR CONS. @LOAD | | NET WEIGHT | | LENGTH | | VIBRATION LEVEL ISO 28927 (m/s ²) | | SOUND PRESS. ISO 15744 - dB(A) | SOUND POWER | AIR INLET |
|-----------|--------------|------------|------|-------|-----|-----------------|------|-------------------------|------|-----------------|-----|------------|------|--------|-----|---|----|--------------------------------|-------------|-----------|
| | | rpm | hp | W | in. | mm | cfm | l/s | cfm | l/s | lb | kg | in. | mm | a | k | | | | |
| CP860 | T019704 | 24,000 | 0.54 | 400 | 1/4 | - | 21 | 9.9 | 21 | 9.9 | 1.3 | 0.6 | 5.8 | 146 | 3.7 | 1.6 | 93 | 104 | 1/4 | |
| CP860E | T021136 | 24,000 | 0.54 | 400 | - | 6 | 21 | 9.9 | 21 | 9.9 | 1.3 | 0.6 | 5.8 | 146 | 3.7 | 1.6 | 93 | 104 | 1/4 | |
| CP860ES | T023193 | 24,000 | 0.54 | 400 | 1/4 | - | 23 | 10.8 | 23.1 | 10.9 | 2.1 | 1 | 11.8 | 294 | 3.7 | 1.5 | 93 | 104 | 1/4 | |
| CP860ESE | T023354 | 24,000 | 0.54 | 400 | - | 6 | 23 | 10.8 | 23.1 | 10.9 | 2.1 | 1 | 11.8 | 294 | 3.7 | 1.5 | 93 | 104 | 1/4 | |
| CP9105Q-B | 615 195 2105 | 28,000 | 0.3 | 240 | 1/4 | 6 | 19.7 | 9.3 | 8.7 | 4.1 | 0.8 | 0.4 | 6.3 | 160 | 3.6 | 2.0 | 80 | 91 | 1/4 | |
| CP9106Q-B | 615 195 2106 | 23,000 | 0.3 | 240 | 1/4 | 6 | 19.3 | 9.1 | 8.7 | 4.1 | 1.5 | 0.7 | 4.7 | 120 | 5.1 | 2.6 | 80 | 91 | 1/4 | |
| CP9108Q-B | 615 195 2108 | 23,000 | 0.3 | 240 | 1/4 | 6 | 19.3 | 9.1 | 8.7 | 4.1 | 1.1 | 0.5 | 7.9 | 200 | 5.1 | 1.6 | 80 | 91 | 1/4 | |
| CP9110Q-B | 615 195 2110 | 27,000 | 0.3 | 240 | 1/4 | 6 | 18.3 | 8.6 | 8.7 | 4.1 | 1.5 | 0.7 | 10.2 | 260 | 4.9 | 2.5 | 80 | 91 | 1/4 | |
| CP9111Q-B | 615 195 2111 | 22,000 | 0.47 | 350 | 1/4 | 6 | 23.1 | 10.9 | 8.7 | 4.1 | 1.5 | 0.7 | 6.3 | 160 | 3.7 | 1.6 | 80 | 91 | 1/4 | |
| CP9112Q-B | 615 195 2112 | 22,000 | 0.47 | 350 | 1/4 | 6 | 25 | 11.8 | 8.7 | 4.1 | 2.9 | 1.3 | 13.4 | 340 | 2.7 | 1.2 | 80 | 91 | 1/4 | |

All models: Hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool.

<0.7 HP (500 W) DIE GRINDERS

CP3000 Series Benefits

LIGHTWEIGHT & ERGONOMIC

- Industrial die grinder
- Industrial grade durability, up to 1,000 hours between maintenance intervals
- Operator comfort

CP3000-420R ★★

20,000 RPM



CP3000-415R/418R/424R

Same features as CP3000-420R with respectively 15,000 - 18,000 - 24,000 rpm

CP3000-420F/424F

Same features as CP3000-420R with same speeds and Front exhaust.
 □□ □□ □□ □□ □□ □□

FEATURES

- Compact composite handle
- Streamlined safety lever
- Rear Exhaust

CP3000-520R ★★

20,000 RPM



CP3000-515R/518R

Similar features as CP3000-520R with respectively 15,000 - 18,000 rpm

CP3000-515F/518F/520F

Similar features as CP3000-520R with same speeds and Front exhaust.
 □□ □□ □□ □□ □□ □□

FEATURES

- Compact composite handle
- Streamlined safety lever
- Front Exhaust



See accessories on pages 62 to 66

CP3000-325R ★★

25,000 RPM

FEATURES

- Compact composite handle
- Streamlined safety lever
- Rear Exhaust



CP3000-325R

CP3000-330R

Similar features as CP3000-325R with 30,000 rpm

CP3000-325F

Similar features as CP3000-325R with 25,000 and Front exhaust. □□ □□ □□ □□ □□ □□



CP3000-325R

| MODEL | PART NUMBER | FREE SPEED | | POWER | | MAX COLLET CAPACITY | | AIR CONS. AT FREE SPEED | | AIR CONS. @LOAD | | NET WEIGHT | | LENGTH | | VIBRATION LEVEL ISO 28927 (m/s ²) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|-------------|--------------|------------|------|-------|-----|---------------------|------|-------------------------|------|-----------------|-----|------------|-----|--------|------|---|-------------------|--------------|-------------|-----------|
| | | rpm | hp | W | in. | mm | cfm | l/s | cfm | l/s | lb | kg | in. | mm | a | k | ISO 15744 - dB(A) | | | |
| CP3000-325F | 615 160 0180 | 25,000 | 0.4 | 300 | 1/4 | 6.35 | 21.2 | 10 | 17.2 | 8.1 | 0.9 | 0.4 | 5.9 | 150 | <2.5 | - | 84 | 95 | 1/4 | |
| CP3000-325R | 615 160 0150 | 25,000 | 0.4 | 300 | 1/4 | 6.35 | 21.2 | 10 | 19.1 | 9 | 0.9 | 0.4 | 5.9 | 150 | 3.2 | 1.6 | 79 | 90 | 1/4 | |
| CP3000-330R | 615 160 0160 | 30,000 | 0.4 | 300 | 1/4 | 6.35 | 23.3 | 11 | 19.1 | 9 | 0.9 | 0.4 | 5.9 | 150 | <2.5 | - | 78 | 89 | 1/4 | |
| CP3000-415R | 615 160 0190 | 15,000 | 0.54 | 400 | 1/4 | 6.35 | 25.4 | 12 | 21.2 | 10 | 1.7 | 0.8 | 7.7 | 196 | <2.5 | - | 80 | 91 | 1/4 | |
| CP3000-418R | 615 160 0200 | 18,000 | 0.54 | 400 | 1/4 | 6.35 | 25.4 | 12 | 21.2 | 10 | 1.7 | 0.8 | 7.7 | 196 | <2.5 | - | 77 | 88 | 1/4 | |
| CP3000-420F | 615 160 0250 | 20,000 | 0.54 | 400 | 1/4 | 6.35 | 25.9 | 12.2 | 22 | 10.4 | 1.7 | 0.8 | 7.7 | 196 | <2.5 | - | 82 | 93 | 1/4 | |
| CP3000-420R | 615 160 0210 | 20,000 | 0.54 | 400 | 1/4 | 6.35 | 25.4 | 12 | 23.3 | 11 | 1.7 | 0.8 | 7.7 | 196 | <2.5 | - | 78 | 89 | 1/4 | |
| CP3000-424F | 615 160 0260 | 24,000 | 0.54 | 400 | 1/4 | 6.35 | 27.1 | 12.8 | 24 | 11.3 | 1.7 | 0.8 | 7.7 | 196 | <2.5 | - | 82 | 93 | 1/4 | |
| CP3000-424R | 615 160 0220 | 24,000 | 0.54 | 400 | 1/4 | 6.35 | 27.6 | 13 | 23.3 | 11 | 1.7 | 0.8 | 7.7 | 196 | <2.5 | - | 79 | 90 | 1/4 | |
| CP3000-515F | 615 160 0300 | 15,000 | 0.7 | 500 | 1/4 | 6.35 | 28.6 | 13.5 | 23.7 | 11.2 | 1.9 | 0.9 | 7.6 | 195 | <2.5 | - | 79 | 90 | 1/4 | |
| CP3000-515R | 615 160 0270 | 15,000 | 0.7 | 500 | 1/4 | 6.35 | 29.7 | 14 | 25.4 | 12 | 1.9 | 0.9 | 7.6 | 195 | <2.5 | - | 81 | 92 | 1/4 | |
| CP3000-518F | 615 160 0310 | 18,000 | 0.7 | 500 | 1/4 | 6.35 | 29.7 | 14 | 25.7 | 12.1 | 1.9 | 0.9 | 7.6 | 195 | <2.5 | - | 80 | 91 | 1/4 | |
| CP3000-518R | 615 160 0280 | 18,000 | 0.7 | 500 | 1/4 | 6.35 | 31.8 | 15 | 27.6 | 13 | 1.9 | 0.9 | 7.6 | 195 | <2.5 | - | 80 | 91 | 1/4 | |
| CP3000-520F | 615 160 0320 | 20,000 | 0.7 | 500 | 1/4 | 6.35 | 30.3 | 14.3 | 26.3 | 12.4 | 1.9 | 0.9 | 7.6 | 195 | <2.5 | - | 81 | 92 | 1/4 | |
| CP3000-520R | 615 160 0290 | 20,000 | 0.7 | 500 | 1/4 | 6.35 | 31.8 | 15 | 27.6 | 13 | 1.9 | 0.9 | 7.6 | 195 | <2.5 | - | 81 | 92 | 1/4 | |

All models: Hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool.

GRINDING

<0.7 HP (500 W) DIE GRINDERS

CP3030 Series Benefits

LIGHTWEIGHT & ERGONOMIC

- Industrial die grinder
- Industrial grade durability, up to 1,000 hours between maintenance intervals
- Operator comfort

CP3030-325R

25,000 RPM



FEATURES

- Streamlined safety lever
- Rear Exhaust
- Gearless durable construction



CP3030-325R

CP3030-330R

Same features as CP3030-325R with 30,000 rpm

CP3030-325F/330F

Same features as CP3030-325R with 25,000, 30,000 rpm and Front exhaust.

NOT FOR CE MARKET

★ GENERAL MAINTENANCE ★★ INDUSTRIAL MAINTENANCE & PRODUCTION ★★★ SUPER INDUSTRIAL

CP3030-420R



20,000 RPM



FEATURES

- Streamlined safety lever
- Rear Exhaust
- Gearless durable construction

CP3030-418R/424R

Same features as CP3030-420R with respectively 18,000 - 24,000 rpm

CP3030-420F/424F

Same features as CP3030-420R with same speeds and Front exhaust.
NOT FOR CE MARKET

CP3030-520R



20,000 RPM



FEATURES

- Streamlined safety lever
- Rear Exhaust
- Gearless durable construction

CP3030-518R

Same features as CP3030-520R with 18,000 rpm

See accessories on pages 62 to 66



| MODEL | PART NUMBER | FREE SPEED | | POWER | | MAX COLLET CAPACITY | | AIR CONS. AT FREE SPEED | | AIR CONS. @LOAD | | NET WEIGHT | | LENGTH | | VIBRATION LEVEL ISO 28927 (m/s ²) | | SOUND PRESS. ISO 15744 - dB(A) | SOUND POWER | AIR INLET |
|-------------|--------------|------------|------|-------|-----|---------------------|------|-------------------------|------|-----------------|-----|------------|-----|--------|------|---|----|--------------------------------|-------------|-----------|
| | | rpm | | hp | W | in. | mm | cfm | l/s | cfm | l/s | lb | kg | in. | mm | a | k | | | |
| CP3030-325F | 615 160 4120 | 25,000 | 0.4 | 300 | 1/4 | 6.35 | 20.6 | 9.7 | 16.3 | 7.7 | 1.1 | 0.5 | 6.1 | 154 | <2.5 | - | 85 | 96 | 1/4 | |
| CP3030-325R | 615 160 4090 | 25,000 | 0.4 | 300 | 1/4 | 6.35 | 21.2 | 10 | 17 | 8 | 1.1 | 0.5 | 6.1 | 154 | <2.5 | - | 80 | 91 | 1/4 | |
| CP3030-330F | 615 160 4110 | 30,000 | 0.4 | 300 | 1/4 | 6.35 | 22 | 10.4 | 17.6 | 8.3 | 1.1 | 0.5 | 6.1 | 154 | <2.5 | - | 84 | 95 | 1/4 | |
| CP3030-330R | 615 160 4100 | 30,000 | 0.4 | 300 | 1/4 | 6.35 | 21.2 | 10 | 19.1 | 9 | 1.1 | 0.5 | 6.1 | 154 | <2.5 | - | 77 | 88 | 1/4 | |
| CP3030-418R | 615 160 4130 | 18,000 | 0.54 | 400 | 1/4 | 6.35 | 25.4 | 12 | 21.2 | 10 | 1.8 | 0.8 | 6.8 | 174 | <2.5 | - | 75 | 86 | 1/4 | |
| CP3030-420F | 615 160 4170 | 20,000 | 0.54 | 400 | 1/4 | 6.35 | 21.4 | 10.1 | 21.4 | 10.1 | 1.8 | 0.8 | 6.8 | 174 | <2.5 | - | 82 | 93 | 1/4 | |
| CP3030-420R | 615 160 4140 | 20,000 | 0.54 | 400 | 1/4 | 6.35 | 27.6 | 13 | 23.3 | 11 | 1.8 | 0.8 | 6.8 | 174 | <2.5 | - | 76 | 87 | 1/4 | |
| CP3030-424F | 615 160 4180 | 24,000 | 0.54 | 400 | 1/4 | 6.35 | 23.1 | 10.9 | 23.1 | 10.9 | 1.8 | 0.8 | 6.8 | 174 | <2.5 | - | 82 | 93 | 1/4 | |
| CP3030-424R | 615 160 4150 | 24,000 | 0.54 | 400 | 1/4 | 6.35 | 27.6 | 13 | 23.3 | 11 | 1.8 | 0.8 | 6.8 | 174 | <2.5 | - | 78 | 89 | 1/4 | |
| CP3030-518R | 615 160 4190 | 18,000 | 0.7 | 500 | 1/4 | 6.35 | 31.8 | 15 | 27.6 | 13 | 1.9 | 0.9 | 6.8 | 174 | <2.5 | - | 80 | 91 | 1/4 | |
| CP3030-520R | 615 160 4200 | 20,000 | 0.7 | 500 | 1/4 | 6.35 | 32.9 | 15.5 | 29.7 | 14 | 1.9 | 0.9 | 6.8 | 174 | <2.5 | - | 80 | 91 | 1/4 | |

All models: Hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool.

0.5 HP (375 W) DIE GRINDERS

CP3019 Series Benefits

HIGH PERFORMANCE IN A COMPACT PACKAGE

- Industrial angle die grinder
- Optimal productivity
- Highest durability in demanding applications, up to 2,000 hours between maintenance intervals

CP3019-31

31,000 RPM



FEATURES

- Compact body
- Insulating composite over-housing
- Streamlined safety lever

CP3019-18/20/25/40

Same features as CP3019-31 with respectively 18,000 - 20,000 - 25,000 - 40,000 rpm

CP3019-20/25/31/40 CNOMO

Same features as CP3019-31 with 20,000 - 25,000 - 31,000 - 40,000 rpm and 6 mm CNOMO collet



CP3019-12AC

12,000 RPM



FEATURES

- Compact body
- Insulating composite over-housing
- Streamlined safety lever

CP3019-20AC

Same features as CP3019-12AC with 20,000 rpm

CP3019-12AC/20AC CNOMO

Same features as CP3019-12AC with 12,000 - 20,000 rpm and 6 mm CNOMO collet



CP3019-31ES

31,000 RPM



FEATURES

- Compact body
- Insulating composite over-housing
- Streamlined safety lever



CP3019-20ES/25ES/40ES

Same features as CP3019-31ES with 20,000 - 25,000 - 40,000 rpm

CP3019-20ES/25ES/40ES CNOMO

Same features as CP3019-31ES with 20,000 - 25,000 - 40,000 rpm and 6 mm CNOMO collet



CP3019-31ES



CP3019-31

| MODEL | PART NUMBER | FREE SPEED | | POWER | | MAX COLLET CAPACITY | | AIR CONS. AT FREE SPEED | | AIR CONS. @LOAD | | NET WEIGHT | | LENGTH | | VIBRATION LEVEL ISO 28927 (m/s ²) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|-------------------|--------------|------------|-----|-------|-----|---------------------|------|-------------------------|------|-----------------|-----|------------|-----|--------|------|---|-------------------|--------------|-------------|-----------|
| | | rpm | hp | W | in. | mm | cfm | l/s | cfm | l/s | lb | kg | in. | mm | a | k | ISO 15744 - dB(A) | | in. | |
| CP3019-12AC | 615 160 4070 | 12,000 | 0.5 | 375 | 1/4 | 6.35 | 6.8 | 3.2 | 17 | 8 | 1.1 | 0.5 | 8.5 | 216 | 3.7 | 1.9 | 78 | 89 | 1/4 | |
| CP3019-20AC | 615 160 4080 | 20,000 | 0.5 | 375 | 1/4 | 6.35 | 11.2 | 5.3 | 19.9 | 9.4 | 1.1 | 0.5 | 8.5 | 216 | 4.3 | 3.4 | 82 | 93 | 1/4 | |
| CP3019-18 | 615 160 0090 | 18,000 | 0.5 | 375 | 1/4 | 6.35 | 5.3 | 2.5 | 15.1 | 7.1 | 0.8 | 0.4 | 6.7 | 169 | <2.5 | - | 76 | 87 | 1/4 | |
| CP3019-20 | 615 160 0100 | 20,000 | 0.5 | 375 | 1/4 | 6.35 | 6.4 | 3 | 19.1 | 9 | 0.8 | 0.4 | 6.7 | 169 | 4.1 | 1.5 | 75 | 86 | 1/4 | |
| CP3019-25 | 615 160 0110 | 25,000 | 0.5 | 375 | 1/4 | 6.35 | 8.5 | 4 | 19.1 | 9 | 0.8 | 0.4 | 6.6 | 169 | 2.6 | 1.5 | 78 | 89 | 1/4 | |
| CP3019-31 | 615 160 0120 | 31,000 | 0.5 | 375 | 1/4 | 6.35 | 10 | 4.7 | 21.2 | 10 | 0.8 | 0.4 | 6.6 | 169 | 3.3 | 2.0 | 79 | 90 | 1/4 | |
| CP3019-40 | 615 160 0130 | 40,000 | 0.5 | 375 | 1/4 | 6.35 | 14.8 | 7 | 22 | 10.4 | 0.8 | 0.4 | 6.6 | 169 | <2.5 | - | 81 | 92 | 1/4 | |
| CP3019-20ES | 615 160 2170 | 20,000 | 0.5 | 375 | 1/4 | 6.35 | 7 | 3.3 | 18 | 8.5 | 1.2 | 0.6 | 9.8 | 249 | 3.7 | 1.9 | 74 | 85 | 1/4 | |
| CP3019-25ES | 615 160 2180 | 25,000 | 0.5 | 375 | 1/4 | 6.35 | 7.6 | 3.6 | 19.1 | 9 | 1.2 | 0.6 | 9.8 | 249 | 3.2 | 1.7 | 77 | 88 | 1/4 | |
| CP3019-31ES | 615 160 2190 | 31,000 | 0.5 | 375 | 1/4 | 6.35 | 10 | 4.7 | 19.9 | 9.4 | 1.2 | 0.6 | 9.8 | 249 | 3.6 | 1.6 | 81 | 92 | 1/4 | |
| CP3019-40ES | 615 160 2200 | 40,000 | 0.5 | 375 | 1/4 | 6.35 | 14.8 | 7 | 21.2 | 10 | 1.2 | 0.6 | 9.8 | 249 | 3 | 2.0 | 80 | 91 | 1/4 | |
| CP3019-20 CNOMO | 615 160 0340 | 20,000 | 0.5 | 375 | - | 6 | 6.4 | 3 | 19.1 | 9 | 0.8 | 0.4 | 6.7 | 169 | <2.5 | - | 74 | 85 | 1/4 | |
| CP3019-25 CNOMO | 615 160 0350 | 25,000 | 0.5 | 375 | - | 6 | 8.5 | 4 | 19.1 | 9 | 0.8 | 0.4 | 6.7 | 169 | <2.5 | - | 78 | 89 | 1/4 | |
| CP3019-31 CNOMO | 615 160 0360 | 31,000 | 0.5 | 375 | - | 6 | 10 | 4.7 | 21.2 | 10 | 0.8 | 0.4 | 6.7 | 169 | 2.8 | 2.0 | 77 | 88 | 1/4 | |
| CP3019-40 CNOMO | 615 160 0370 | 40,000 | 0.5 | 375 | - | 6 | 14.8 | 7 | 22 | 10.4 | 0.8 | 0.4 | 6.7 | 169 | 2.8 | 1.4 | 77 | 88 | 1/4 | |
| CP3019-20ES CNOMO | 615 160 2210 | 20,000 | 0.5 | 375 | - | 6 | 7 | 3.3 | 18 | 8.5 | 1.2 | 0.6 | 9.8 | 249 | 2.9 | 0.9 | 75 | 86 | 1/4 | |
| CP3019-25ES CNOMO | 615 160 2220 | 25,000 | 0.5 | 375 | - | 6 | 7.6 | 3.6 | 19.1 | 9 | 1.2 | 0.6 | 9.8 | 249 | 4.7 | 2.4 | 78 | 89 | 1/4 | |
| CP3019-31ES CNOMO | 615 160 2230 | 31,000 | 0.5 | 375 | - | 6 | 10 | 4.7 | 19.9 | 9.4 | 1.2 | 0.6 | 9.8 | 249 | <2.5 | - | 80 | 91 | 1/4 | |
| CP3019-40ES CNOMO | 615 160 2240 | 40,000 | 0.5 | 375 | - | 6 | 14.8 | 7 | 21.2 | 10 | 1.2 | 0.6 | 9.8 | 249 | <2.5 | - | 78 | 89 | 1/4 | |
| CP3019-12AC CNOMO | 615 160 4230 | 12,000 | 0.5 | 375 | - | 6 | 6.8 | 3.2 | 17 | 8 | 1.1 | 0.5 | 8.5 | 216 | 3.7 | 1.9 | 78 | 89 | 1/4 | |
| CP3019-20AC CNOMO | 615 160 4240 | 20,000 | 0.5 | 375 | - | 6 | 11.2 | 5.3 | 19.9 | 9.4 | 1.1 | 0.5 | 8.5 | 216 | 4.3 | 3.4 | 82 | 93 | 1/4 | |

All models: Hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool.

GRINDING

1 HP (750 W) DIE GRINDERS

CP9113GES 25,000 RPM

ROBUST STEEL CONSTRUCTION

FEATURES

- Robust machined steel housing
- Robust safety lever
- Side exhaust

BENEFITS

- Industrial extended shaft die grinder
- High body durability
- Withstands rough usage



CP9113GES

CP9113G 25,000 RPM



ROBUST STEEL CONSTRUCTION

FEATURES

- Robust machined steel housing
- Robust safety lever
- Front exhaust

BENEFITS

- Industrial die grinder
- High body durability
- Withstands rough usage

CP3451-18SEC 18,000 RPM



INDUSTRIAL GRADE EXTENDED SHAFT DIE GRINDER

CP3451-18SERC

Same features as CP3451-18SEC with rotative valve

□□□ □□□ □□ / □□ □□□□□□



FEATURES

- Aluminum body
- Insulating composite cover
- Rear exhaust

BENEFITS

- Industrial straight die grinder
- Light body
- Industrial grade durability, up to 1,000 hours between maintenance intervals



CP3451-18SEC



See accessories on pages 62 to 66

 GENERAL MAINTENANCE  INDUSTRIAL MAINTENANCE & PRODUCTION  SUPER INDUSTRIAL

| MODEL | PART NUMBER | FREE SPEED | | POWER | | MAX COLLET CAPACITY | | AIR CONS. AT FREE SPEED | | AIR CONS. @LOAD | | NET WEIGHT | | LENGTH | | VIBRATION LEVEL ISO 28927 (m/s ²) | | SOUND PRESS. ISO 15744 - dB(A) | SOUND POWER | AIR INLET |
|---------------|--------------|------------|--|-------|-----|---------------------|------|-------------------------|------|-----------------|------|------------|-----|--------|-----|---|-----|--------------------------------|-------------|-----------|
| | | rpm | | hp | W | in. | mm | cfm | l/s | cfm | l/s | lb | kg | in. | mm | a | k | | | |
| CP3451-18SEC | 615 160 2010 | 18,000 | | 1 | 750 | 1/4 | 6.35 | 40.5 | 19.1 | 36.9 | 17.4 | 3.1 | 1.4 | 13 | 330 | 2.7 | 1.8 | 84 | 95 | 3/8 |
| CP3451-18SERC | 615 160 2040 | 18,000 | | 1 | 750 | 1/4 | 6.35 | 40.5 | 19.1 | 36.9 | 17.4 | 3.1 | 1.4 | 13 | 330 | 2.7 | 1.8 | 84 | 95 | 3/8 |
| CP9113G | 615 160 0010 | 25,000 | | 1 | 750 | 1/4 | 6.35 | 36 | 17 | 31.8 | 15 | 2.5 | 1.2 | 6.7 | 170 | 3.6 | 1.8 | 93 | 104 | 3/8 |
| CP9113GES | 615 160 2070 | 25,000 | | 1 | 750 | 1/4 | 6.35 | 36 | 17 | 31.8 | 15 | 3.5 | 1.6 | 12.6 | 320 | 2.7 | 1.1 | 83 | 94 | 3/8 |

All models: Hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool.

0.8 & 2.3 HP (600 & 1,700 W) DIE GRINDERS

CP3109-24

24,000 RPM



CP3109-19 CP3109-28

Same features as
CP3109-24 with 19,000
- 28,000 rpm

HIGH PERFORMANCE

FEATURES

- Steel housing
- Insulating composite over-housing
- Streamlined safety lever



CP3109-19ES 24ES/28ES

Same features as
CP3109-24 with 19,000 -
24,000 - 28,000 rpm and
extended shaft

BENEFITS

- Industrial die grinder
- High productivity
- Highest durability in demanding applications
up to 2000 hours maintenance intervals

CP3109-13AC

13,000 RPM



HIGH PERFORMANCE

FEATURES

- Insulating composite over-housing
- Streamlined safety lever
- Highly durable bevel gear

BENEFITS

- Industrial die grinder
- Optimal productivity
- Highest durability in demanding applications up to 2000
hours maintenance intervals

CP3650-120ACC

12,000 RPM



SUPERLATIVE PERFORMANCE & ERGONOMICS

FEATURES

- 2.3 hp (1,700 W) high performance governed motor
- Superior durability bevel gear
- Streamlined safety lever

BENEFITS

- Highest durability in demanding applications
up to 2000 hours
- Superior torque for maximal productivity
- Superior ergonomics



See pages 71 for CP3650 range presentation

 GENERAL MAINTENANCE  INDUSTRIAL MAINTENANCE & PRODUCTION  SUPER INDUSTRIAL

See accessories on pages 62 to 66



| MODEL | PART NUMBER | FREE SPEED | | POWER | | MAX COLLET CAPACITY | | AIR CONS. AT FREE SPEED | | AIR CONS. @LOAD | | NET WEIGHT | | LENGTH | | VIBRATION LEVEL ISO 28927 (m/s ²) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---------------|--------------|------------|-----|-------|-----|---------------------|-----|-------------------------|------|-----------------|-----|------------|------|--------|------|---|-------------------|--------------|-------------|-----------|
| | | rpm | hp | W | in. | mm | cfm | l/s | cfm | l/s | lb | kg | in. | mm | a | k | ISO 15744 - dB(A) | in. | | |
| CP3109-13AC | 615 160 4060 | 13,000 | 0.8 | 600 | 1/4 | 6.35 | 21 | 10 | 31.8 | 15 | 2.4 | 1.1 | 8.6 | 216 | 3.7 | 1.4 | 85 | 96 | 3/8 | |
| CP3109-19 | 615 160 0020 | 19,000 | 0.8 | 600 | 1/4 | 6.35 | 13 | 6 | 31.8 | 15 | 2 | 0.9 | 8.8 | 222 | 3.0 | 1.7 | 76 | 87 | 3/8 | |
| CP3109-24 | 615 160 0030 | 24,000 | 0.8 | 600 | 1/4 | 6.35 | 21 | 10 | 31.8 | 15 | 2 | 0.9 | 8.8 | 222 | <2.5 | - | 81 | 92 | 3/8 | |
| CP3109-28 | 615 160 0040 | 28,000 | 0.8 | 600 | 1/4 | 6.35 | 34 | 16 | 31.8 | 15 | 2 | 0.9 | 8.8 | 222 | <2.5 | - | 85 | 96 | 3/8 | |
| CP3109-19ES | 615 160 2080 | 19,000 | 0.8 | 600 | 1/4 | 6.35 | 13 | 6 | 31.8 | 15 | 2.9 | 1.3 | 14.5 | 363 | <2.5 | - | 76 | 87 | 3/8 | |
| CP3109-24ES | 615 160 2090 | 24,000 | 0.8 | 600 | 1/4 | 6.35 | 21 | 10 | 31.8 | 15 | 2.9 | 1.3 | 14.2 | 361 | <2.5 | - | 81 | 92 | 3/8 | |
| CP3109-28ES | 615 160 2100 | 28,000 | 0.8 | 600 | 1/4 | 6.35 | 34 | 16 | 31.8 | 15 | 2.9 | 1.3 | 14.2 | 361 | <2.5 | - | 85 | 96 | 3/8 | |
| CP3650-120ACC | 615 160 7230 | 12,000 | 2.3 | 1,700 | 1/4 | 6.35 | 42 | 20 | 68 | 32 | 3.1 | 1.4 | 9.4 | 238 | 7.5 | 2.5 | 82 | 93 | 3/8 | |

All models: Hose int. 3/8" (9.5mm) Except CP3650: 1/2" (13 mm) - @90 PSI (@6.3 Bar) Listed specifications are for reference only. Please check documents in each tool.

GRINDING

1.2 HP (900 W) DIE GRINDERS

CP3119 Series Benefits

High PERFORMANCE

- Industrial
- High productivity
- Highest durability in demanding applications, up to 2,000 hours between maintenance intervals

CP3119-22

22,000 RPM



FEATURES

- Steel housing
- Insulating composite over-housing
- Streamlined safety lever



CP3119-22

CP3119-12/15/18

Same features as CP3119-22 with 12,000 - 15,000 - 18,000 rpm

CP3119-12/15/18/22 CNOMO

Same features as CP3119-22 with 12,000 - 15,000 - 18,000 - 22,000 rpm and 6 mm CNOMO collet



CP3119-22ES

22,000 RPM



CP3119-12ES/15ES 18ES/22ES

Same features as CP3119-22ES with 12,000 - 15,000 - 18,000 - 22,000 rpm

FEATURES

- Steel housing
- Insulating composite over-housing
- Extended body with rubber grip

CP3119-12ES/15ES/18ES/22ES CNOMO

Same features as CP3119-22ES with 12,000 - 15,000 - 18,000 - 22,000 rpm and 6 mm CNOMO collet



CP3119-22ES

GENERAL MAINTENANCE INDUSTRIAL MAINTENANCE & PRODUCTION SUPER INDUSTRIAL

| MODEL | PART NUMBER | FREE SPEED | POWER | | MAX COLLET CAPACITY | | AIR CONS. AT FREE SPEED | | AIR CONS. @LOAD | | NET WEIGHT | | LENGTH | | VIBRATION LEVEL ISO 28927 (m/s ²) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|-------------------|--------------|------------|-------|-----|---------------------|------|-------------------------|-----|-----------------|-----|------------|-----|--------|-----|---|-----|-------------------|-------------|-----------|
| | | rpm | hp | W | in. | mm | cfm | l/s | cfm | l/s | lb | kg | in. | mm | a | k | ISO 15744 - dB(A) | | in. |
| CP3119-12 | 615 160 0050 | 12,000 | 1.2 | 900 | 1/4 | 6.35 | 13 | 6 | 33.9 | 16 | 2.2 | 1 | 8.8 | 222 | <2.5 | - | 76 | 87 | 3/8 |
| CP3119-15 | 615 160 0060 | 15,000 | 1.2 | 900 | 1/4 | 6.35 | 17 | 8 | 36 | 17 | 1.2 | 1 | 8.8 | 222 | 3.8 | 2.2 | 81 | 92 | 3/8 |
| CP3119-18 | 615 160 0070 | 18,000 | 1.2 | 900 | 1/4 | 6.35 | 21 | 10 | 38.2 | 18 | 2.2 | 1 | 8.8 | 222 | 2.9 | 1.8 | 80 | 91 | 3/8 |
| CP3119-22 | 615 160 0080 | 22,000 | 1.2 | 900 | 1/4 | 6.35 | 28 | 13 | 38.2 | 18 | 2.2 | 1 | 8.8 | 222 | <2.5 | - | 81 | 92 | 3/8 |
| CP3119-12ES | 615 160 2110 | 12,000 | 1.2 | 900 | 1/4 | 6.35 | 13 | 6 | 33.9 | 16 | 3.1 | 1.4 | 14.2 | 361 | <2.5 | - | 76 | 87 | 3/8 |
| CP3119-15ES | 615 160 2120 | 15,000 | 1.2 | 900 | 1/4 | 6.35 | 17 | 8 | 36 | 17 | 3.1 | 1.4 | 14.2 | 361 | <2.5 | - | 81 | 92 | 3/8 |
| CP3119-18ES | 615 160 2130 | 18,000 | 1.2 | 900 | 1/4 | 6.35 | 21 | 10 | 38.2 | 18 | 3.1 | 1.4 | 14.2 | 361 | <2.5 | - | 80 | 91 | 3/8 |
| CP3119-22ES | 615 160 2140 | 22,000 | 1.2 | 900 | 1/4 | 6.35 | 28 | 13 | 38.2 | 18 | 3.1 | 1.4 | 14.2 | 361 | 2.6 | 0.8 | 81 | 92 | 3/8 |
| CP3119-12 CNOMO | 615 160 0380 | 12,000 | 1.2 | 900 | - | 6 | 16 | 6 | 33.9 | 16 | 2.2 | 1 | 8.7 | 222 | <2.5 | - | 75 | 86 | 3/8 |
| CP3119-15 CNOMO | 615 160 0390 | 15,000 | 1.2 | 900 | - | 6 | 17 | 8 | 36 | 17 | 2.2 | 1 | 8.7 | 222 | <2.5 | - | 80 | 91 | 3/8 |
| CP3119-18 CNOMO | 615 160 0400 | 18,000 | 1.2 | 900 | - | 6 | 18 | 10 | 38.2 | 18 | 2.2 | 1 | 8.7 | 222 | <2.5 | - | 81 | 92 | 3/8 |
| CP3119-22 CNOMO | 615 160 0410 | 22,000 | 1.2 | 900 | - | 6 | 18 | 13 | 38.2 | 18 | 2.2 | 1 | 8.7 | 222 | <2.5 | - | 81 | 92 | 3/8 |
| CP3119-12ES CNOMO | 615 160 2250 | 12,000 | 1.2 | 900 | - | 6 | 16 | 6 | 33.9 | 16 | 3.1 | 1.4 | 14.3 | 363 | 2.7 | - | 76 | 87 | 3/8 |
| CP3119-15ES CNOMO | 615 160 2260 | 15,000 | 1.2 | 900 | - | 6 | 17 | 8 | 36 | 17 | 3.1 | 1.4 | 14.3 | 363 | <2.5 | - | 81 | 92 | 3/8 |
| CP3119-18ES CNOMO | 615 160 2270 | 18,000 | 1.2 | 900 | - | 6 | 18 | 10 | 38.2 | 18 | 3.1 | 1.4 | 14.3 | 363 | <2.5 | - | 80 | 91 | 3/8 |
| CP3119-22ES CNOMO | 615 160 2280 | 22,000 | 1.2 | 900 | - | 6 | 18 | 13 | 38.2 | 18 | 3.1 | 1.4 | 14.3 | 363 | <2.5 | - | 81 | 92 | 3/8 |

All models: Hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool.

1.2 HP (900 W) LONG REACH DIE GRINDERS

CP3119-12EL

12,000 RPM



FEATURES

- 23,7" (603 mm) extended body with one piece steel structure
- Steel housing
- Insulating composite over-housing



CP3119-12EL

CP3119-12EXL

12,000 RPM



FEATURES

- 33.6" (853 mm) extended body with one piece steel structure
- Steel housing
- Insulating composite over-housing



CP3119-12EXL

GRINDING

 GENERAL MAINTENANCE  INDUSTRIAL MAINTENANCE & PRODUCTION  SUPER INDUSTRIAL

| MODEL | PART NUMBER | FREE SPEED | | POWER | | MAX COLLET CAPACITY | | AIR CONS. AT FREE SPEED | | AIR CONS. @LOAD | | NET WEIGHT | | LENGTH | | VIBRATION LEVEL ISO 28927 (m/s ²) | | SOUND PRESS. ISO 15744 - dB(A) | SOUND POWER | AIR INLET |
|--------------|--------------|------------|-----|-------|-----|---------------------|-----|-------------------------|------|-----------------|-----|------------|------|--------|-----|---|----|--------------------------------|-------------|-----------|
| | | rpm | hp | W | in. | mm | cfm | l/s | cfm | l/s | lb | kg | in. | mm | a | k | | | | |
| CP3119-12EL | 615 160 2150 | 12,000 | 1.2 | 900 | 1/4 | 6.35 | 13 | 6 | 33.9 | 16 | 4.6 | 2.1 | 23.7 | 603 | 3 | 1.3 | 74 | 85 | 3/8 | |
| CP3119-12EXL | 615 160 2160 | 12,000 | 1.2 | 900 | 1/4 | 6.35 | 13 | 6 | 33.9 | 16 | 5.9 | 2.7 | 33.6 | 853 | 3.1 | 1.4 | 74 | 85 | 3/8 | |

All models: Hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool.



See accessories on pages 62 to 66

GRINDING

<1.2 HP (900 W) STRAIGHT WHEEL GRINDERS

CP3119-18ES3

18,000 RPM



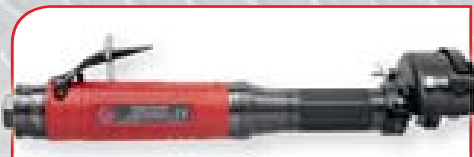
HIGH PERFORMANCE

FEATURES

- Steel housing
- Insulating composite over-housing
- Extended body with rubber grip

BENEFITS

- Industrial straight wheel grinder
- High productivity
- Highest durability in demanding applications up to 2000 hours maintenance intervals



CP3119-18ES3

CP3119-12ES3

Same features as CP3119-18SE3 with 12,000 rpm and 3" wheel capacity

CP3119-12ES4

Same features as CP3119-18ES3 with 12,000 rpm and 4" wheel

CP3119-15ES2/3

Same features as CP3119-18SE3 with 15,000 rpm and 2.5" & 3" wheel capacity

CP3119-123X

Same features as CP3119-12ES3 with short shaft



CP3451-18SE3



18,000 RPM



CP3451-16SE25

Same features as CP3451-18SE3 with 16,000 rpm & 2.5" wheel capacity

CP3451-16SER25

Same features as CP3451-18SE3 with 16,000 rpm, 2.5" wheel capacity and rotative valve

NOT FOR CE / NA MARKET

CP3451-18SER3

Same features as CP3451-18SE3 with rotative valve

NOT FOR CE / NA MARKET

INDUSTRIAL GRADE STRAIGHT WHEEL GRINDER

FEATURES

- Aluminum body
- Insulating composite cover
- Rear exhaust

BENEFITS

- Industrial straight wheel grinder
- Light body
- Industrial grade durability up to 1000 hours



CP3119-15ES3



See accessories on pages 62 to 66

★ GENERAL MAINTENANCE ★ INDUSTRIAL MAINTENANCE & PRODUCTION ★ SUPER INDUSTRIAL

| MODEL | PART NUMBER | FREE SPEED | | POWER | | MAX WHEEL CAPACITY | | SPINDLE THREAD | AIR CONS. AT FREE SPEED | | AIR CONS. @LOAD | | NET WEIGHT | | LENGTH | | VIBRATION LEVEL ISO 28927 (m/s ²) | | SOUND PRESS. ISO 15744 - dB(A) | SOUND POWER | AIR INLET |
|----------------|--------------|------------|-----|-------|-------------|--------------------|--------|----------------|-------------------------|------|-----------------|-----|------------|------|--------|------|---|------|--------------------------------|-------------|-----------|
| | | rpm | hp | W | in. | mm | in. | | cfm | l/s | cfm | l/s | lb | kg | in. | mm | a | k | | | |
| CP3119-123X | 615 160 6070 | 12,000 | 1.2 | 900 | 3x25/32x1/2 | 80x20x12.7 | 1/2-13 | 15 | 7 | 33.9 | 16 | 3.7 | 1.7 | 9.3 | 236 | <2.5 | - | 77 | 81 | 3/8 | |
| CP3119-12ES3X | 615 160 6030 | 12,000 | 1.2 | 900 | 3x1/2x3/8 | 80x13x9.52 | 3/8-24 | 15 | 7 | 33.9 | 16 | 3.7 | 1.7 | 13.3 | 338 | NA | - | 77 | 88 | 3/8 | |
| CP3119-12ES4 | 615 160 6020 | 12,000 | 1.2 | 900 | 4x1/2x3/8 | 100x13x9.52 | 3/8-24 | 15 | 7 | 33.9 | 16 | 4 | 1.8 | 13.3 | 338 | 2.5 | - | 78 | 89 | 3/8 | |
| CP3119-15ES2 | 615 160 6040 | 15,000 | 1.2 | 900 | 2.5x1/2x3/8 | 63x13x9.52 | 3/8-24 | 15 | 7 | 33.9 | 16 | 3.5 | 1.6 | 13.3 | 338 | <2.5 | - | 77 | 88 | 3/8 | |
| CP3119-15ES3 | 615 160 6050 | 15,000 | 1.2 | 900 | 3x1/2x3/8 | 80x13x9.52 | 3/8-24 | 15 | 7 | 33.9 | 16 | 3.7 | 1.7 | 13.3 | 338 | 2.7 | 1.1 | 78 | 89 | 3/8 | |
| CP3119-18ES3 | 615 160 6060 | 18,000 | 1.2 | 900 | 3x1/2x3/8 | 80x13x9.52 | 3/8-24 | 15 | 7 | 33.9 | 16 | 3.7 | 1.7 | 13.3 | 338 | 5.3 | 3.1 | 77 | 88 | 3/8 | |
| CP3451-16SE25 | 615 160 2020 | 16,000 | 0.8 | 600 | 2.5x1/2x3/8 | 63x13x9.52 | 3/8-24 | 29.5 | 13.9 | 27.8 | 13.1 | 3.3 | 1.5 | 13.8 | 346 | 10 | 5 | 82.3 | 93.3 | 3/8 | |
| CP3451-16SER25 | 615 160 2050 | 16,000 | 0.8 | 600 | 2.5x1/2x3/8 | 63x13x9.52 | 3/8-24 | 29.5 | 13.9 | 27.8 | 13.1 | 3.3 | 1.5 | 13.8 | 346 | 14.1 | 4.7 | 82.3 | 93.3 | 3/8 | |
| CP3451-18SE3 | 615 160 2030 | 18,000 | 1 | 750 | 3x1/2x3/8 | 80x13x9.52 | 3/8-24 | 39.4 | 18.6 | 36.9 | 17.4 | 3.5 | 1.6 | 14 | 351 | 3.1 | 1.28 | 83.8 | 94.8 | 3/8 | |
| CP3451-18SER3 | 615 160 2060 | 18,000 | 1 | 750 | 3x1/2x3/8 | 80x13x9.52 | 3/8-24 | 39.4 | 18.6 | 36.9 | 17.4 | 3.5 | 1.6 | 14 | 351 | 3.1 | 1.28 | 83.8 | 94.8 | 3/8 | |

All models: Hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool.

3.2 & 3.6 HP (2,400 & 2,700 W) STRAIGHT WHEEL GRINDERS

CP3249 Series Benefits

PERFORMANCE IN HEAVY APPLICATIONS

- Industrial straight wheel grinder
- High productivity
- Highest durability in demanding applications, up to 2,000 hours between maintenance intervals

CP3249-GABSUD 4,500 RPM



CP3249-GABSUDE

Same features as CP3249-GABSUD

CE CERTIFICATION / NOT FOR NA MARKETS

FEATURES

- Grooved handles
- Double action safety lever
- Overspeed prevention device included



CP3249-GABSYG 6,000 RPM



FEATURES

- Grooved handles
- Double action safety lever
- Overspeed prevention device included



CP3249-GABSYG

CP3249-GABSYGE

Same features as CP3249-GABSYG

CE CERTIFICATION / NOT FOR NA MARKETS



See accessories on pages 62 to 66

 GENERAL MAINTENANCE  INDUSTRIAL MAINTENANCE & PRODUCTION  SUPER INDUSTRIAL

| MODEL | PART NUMBER | FREE SPEED | POWER | | MAX WHEEL CAPACITY | | SPINDLE THREAD | AIR CONS. AT FREE SPEED | | AIR CONS. @LOAD | | NET WEIGHT | | LENGTH | | VIBRATION LEVEL ISO 28927 (m/s ²) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|--------------------------------|--------------|------------|-------|-------|--------------------|-------------|----------------|-------------------------|-----|-----------------|-----|------------|-----|--------|-----|---|---|-------------------|-------------|-----------|
| | | rpm | hp | W | in. | mm | in. | cfm | l/s | cfm | l/s | lb | kg | in. | mm | a | k | ISO 15744 - dB(A) | | in. |
| FOR ANSI NA MARKET ONLY | | | | | | | | | | | | | | | | | | | | |
| CP3249-GABSUD | 615 160 6140 | 4,500 | 3.2 | 2,400 | 8x1x5/8 | 200x25x15.9 | 5/8-11 | 70 | 33 | 17 | 8 | 13.9 | 6.3 | 21.8 | 554 | NA | - | 82 | 93 | 1/2 |
| CP3249-GABSYG | 615 160 6130 | 6,000 | 3.6 | 2,700 | 6x1x5/8 | 150x25x15.9 | 5/8-11 | 86 | 41 | 27 | 13 | 12.3 | 5.6 | 21.8 | 554 | NA | - | 82 | 93 | 1/2 |
| FOR CE MARKET ONLY | | | | | | | | | | | | | | | | | | | | |
| CP3249-GABSUDE | 615 160 6190 | 4,500 | 3.2 | 2,400 | 8x1x5/8 | 200x25x15.9 | 5/8-11 | 17 | 8 | 70 | 33 | 13.9 | 6.3 | 19.4 | 492 | NA | - | 82 | 93 | 1/2 |
| CP3249-GABSYGE | 615 160 6180 | 6,000 | 3.6 | 2,700 | 6x1x5/8 | 150x25x15.9 | 5/8-11 | 27 | 13 | 86 | 41 | 12.3 | 5.6 | 19.4 | 492 | NA | - | 82 | 93 | 1/2 |

All models: Hose int. 5/8" (15mm) - @90 PSI (@6.3 Bar)























Listed specifications are for reference only. Please check documents in each tool.

GRINDING

ACCESSORIES DIE GRINDERS



ACCESSORIES INCLUDED

| MODEL | DESCRIPTION | PART NO. | MODEL | ITEM | DESCRIPTION | PART NO. |
|--|--|--|---|--|---|--|
|  CP3000-600CR | Collet \varnothing 1/8" Wrench | 205 054 8553 205 054 8083 |  | CP3119-... | Exhaust hose L= 31" (0.8m) | 615 875 1130 |
|  CP3000-600CR | Collet \varnothing 3mm Wrench | 205 054 8563 205 054 8083 |  | CP3119-12ES4 | 1 4" (100mm) Disc Guard 2 Rear flange 3/8" 3 Front flange 3/8" 4 Locknut Flat wrench, 9/16" (14.3mm) Flat wrench, 3/4" (19mm) | 615 504 1520 615 503 1310 615 502 0630 615 608 0440 615 801 0740 615 801 0760 |
|  CP3000-3..R/F | Serie 300 collet \varnothing 1/4" (5.55 to 6.35mm) Flat wrench (2) | 615 526 0590 205 054 8063 |  | CP3119-18ES3 CP3119-15ES3 CP3119-12ES3 CP3119-12ES3X | 1 3" (80mm) Disc Guard 2 Rear flange 3/8" 3 Front flange 3/8" 4 Locknut Flat wrench, 9/16" (14.3mm) Flat wrench, 3/4" (19mm) | 615 504 1510 615 503 1250 615 502 0130 615 608 0440 615 801 0740 615 801 0760 |
|  CP3000-5..R/F CP3000-4..R/F CP3030-4..R/F CP3030-5..R/F | Serie 200 collet, \varnothing 1/4" (5.55 to 6.35mm) Flat wrench | 615 526 0630 205 054 8193 |  | CP3119-123X | 1 3" (80mm) Disc Guard 2 Rear flange 1/2" 3 Front flange 1/2" 4 Locknut Flat wrench, 3/4" (19mm) | 615 504 1510 615 503 1270 615 502 0440 615 608 0450 615 801 0760 |
|  CP3019-..ES CP3019-..AC CP3119-.. | Serie 300 collet \varnothing 1/4" (5.55 to 6.35mm) Exhaust hose L= 31" (0.8m) Flat wrench, 7/16" (11mm) Flat wrench, 11/16" (17mm) | 615 526 0590 615 875 1060 615 801 0030 615 501 0320 |  | CP3119-15ES2 | 1 2-1/2" (63mm) Disc Guard 2 Rear flange 3/8" 3 Front flange 3/8" 4 Locknut Flat wrench, 11/16" (17mm) Flat wrench, 9/16" (14.3mm) | 615 504 1500 615 503 1260 615 502 0430 615 608 0440 615 801 0320 615 801 0740 |
|  CP3030-3..R/F | Serie 300 collet, \varnothing 1/4" (5.55 to 6.35mm) Flat wrench (2) | 615 526 0590 205 054 8063 |  | CP3451-.. | Exhaust hose | 615 432 0110 |
|  CP9113.. | Serie 200 collet, \varnothing 1/4" (5.55 to 6.35mm) Flat wrench | 615 526 0630 205 054 4513 205 054 4523 |  | CP3451-18SE3 CP3451-18SER3 | 1 3" (80mm) Disc Guard 2 Rear flange 3 Front flange 4 Locknut Flat wrench (2) | 615 504 1910 615 503 1620 615 502 0790 615 605 0950 205 049 6453 |
|  CP3451 | Serie 200 collet \varnothing 1/4" (5.55 to 6.35mm) Exhaust hose (only with CP3451-18SER3) Cone wheel adaptor Stem Wrench (2) | 615 526 0630 615 432 0110 615 542 1330 615 801 0810 205 049 6453 |  | CP3451-16SE25 CP3451-16SER25 | 1 2-1/2" (63mm) Disc Guard 2 Rear flange 3 Front flange 4 Locknut Flat wrench (2) | 615 504 1890 615 503 1610 615 502 0800 615 605 0950 205 049 6453 |
|  CP3109-13AC | Serie 300 collet, \varnothing 1/4" (5.55 to 6.35mm) Exhaust hose 60" (1.5m) Flat wrench, 7/16" (11mm) Flat wrench, 11/16" (17mm) | 615 526 0590 615 875 1130 615 801 0030 615 801 0320 |  | CP3249 -GABSUDE CP3249 -GABSUD | 1 8" (200mm) Disc Guard 2 Rear flange 3 Front flange 4 Locknut Woodruff key Flat wrench 1-1/16" (27 mm) | 615 504 0780 615 503 0040 615 502 0070 615 608 0060 615 630 0190 615 801 0770 |
|  CP3109-.. CP3109-..ES CP3119-.. CP3119-..ES | Serie 200 collet, \varnothing 1/4" (5.55 to 6.35mm) Exhaust hose 60" (1.5m) Flat wrench, 14mm Flat wrench, 3/4" (19mm) | 615 526 0630 615 875 1130 615 801 0050 615 801 0760 |  | CP3249 -GABSYPGE CP3249 -GABSYPG | 1 6" (150mm) Disc Guard 2 Rear flange 3 Front flange 4 Locknut Woodruff key Flat wrench | 615 504 0790 615 503 0280 615 502 0270 615 608 0060 615 630 0190 615 801 0770 |
|  CP3019-...CNOMO CP3019-...ES CNOMO | CNOMO collet \varnothing 6mm Exhaust hose L = 0.8m (31") Flat wrench, 25/64" (10mm) Flat wrench, 7/16" (11mm) | 615 526 0460 615 875 1060 615 801 0020 615 801 0030 |  | CP3249 -GABSYPGE CP3249 -GABSYPG FLAP WHEEL | 1 6" (150mm) Disc Guard 2 Rear flange 3 Front flange 4 Locknut Woodruff key Flat wrench 1-1/16" (27 mm) Flange supplied with flap wheel. To be drilled to fit the diameter of the output shaft of the tool | 615 504 0790 615 503 0280 615 502 0270 615 608 0060 615 630 0190 615 801 0770 |

ACCESSORIES DIE GRINDERS

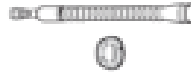


OPTIONAL ACCESSORIES

| MODEL | DESCRIPTION | PART NO. |
|----------------------|---|---------------------|
| 3119-...CNOMO | Collet-holder extension L = 28mm (1.1") | 615 523 0180 |
| 3119-...ES | CNOMO collet ø 3mm | 615 526 0480 |
| CNOMO | CNOMO collet ø 6.35mm (1/4") | 615 526 0500 |
| | CNOMO collet ø 8mm | 615 526 0510 |
| | Complete silencer kit | 615 396 1660 |
| | Clamp | 615 873 1150 |
| | Reinforced cloth-lined exhaust hose L = 0.75m (30") | 615 875 1160 |
| | Clippable silencer | 615 396 6550 |



| MODEL | DESCRIPTION | PART NO. |
|----------------------|-------------------------------------|---------------------|
| 3019-...CNOMO | CNOMO collet ø 2.5mm | 615 526 0890 |
| 3019-...ES | CNOMO collet ø 3mm | 615 526 0440 |
| CNOMO | CNOMO collet ø 3.2mm (1/8") | 615 526 0450 |
| | CNOMO collet ø 4mm (5/32") | 615 526 0900 |
| | CNOMO collet ø 5mm | 615 526 0920 |
| | CNOMO collet ø 6.4mm (1/4") | 615 526 0470 |
| | Complete silencer kit | 615 396 1010 |
| | Silencer | 615 574 0280 |
| | Clippable silencer | 615 396 1240 |
| | Grease gun (capacity 24g - 0.8 oz.) | 615 990 1490 |
| | Grease for bevel gear (1kg - 2.2lb) | 615 990 1480 |



COLLET

SERIES 200 COLLET

| MODEL | CAPACITY | PART NO. |
|-----------------------|---------------------------------|---------------------|
| CP3000-3..R/F | Collet, ø 1/8" (2.4 to 3.2mm) | 615 526 0610 |
| CP3000-5..R/F | Collet, ø 5.2 to 6mm | 615 526 0620 |
| CP3000-4..R/F | Collet, ø 1/4" (5.55 to 6.35mm) | 615 526 0630 |
| CP3019-...(ES) | Collet, ø 7.2 to 8mm | 615 526 0640 |
| CP3030-4..R/F | Collet, ø 3/8" (8.7 to 9.5mm) | 615 526 0650 |
| CP3030-5..R/F | | |
| CP3109-.. | | |
| CP3119-.. | | |
| CP9113G/ES | | |
| CP3451-.. | | |
| CP3650-120ACC | | |



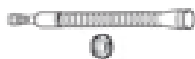
SERIES 300 COLLET

| MODEL | CAPACITY | PART NO. |
|----------------------|----------------------------------|---------------------|
| CP3019-.. | Collet, ø 3/64" (0.4 to 1.2mm) | 615 526 0520 |
| CP3109-13AC | Collet, ø 5/64" (1.2 to 2mm) | 615 526 0530 |
| CP3030-3..R/F | Collet, ø 3/32" (1.7 to 2.5mm) | 615 526 0540 |
| | Collet, ø 1/8" (2.4 to 3.2mm) | 615 526 0550 |
| | Collet, ø 5/32" (3.16 to 3.96mm) | 615 526 0560 |
| | Collet, ø 3/16" (3.95 to 4.75mm) | 615 526 0570 |
| | Collet, ø 7/32" (4.75 to 5.55mm) | 615 526 0580 |
| | Collet, ø 1/4" (5.55 to 6.35mm) | 615 256 0590 |

| MODEL | CAPACITY | PART NO. |
|--|----------|---------------------|
| CP875, CP876, CP9105Q-B, CP9106Q-B, CP9108Q-B, CP9110Q-B, CP9111Q-B, CP9112Q-B, | 3 mm | 205 048 4292 |
| CP9105Q-B, CP9106Q-B, CP9108Q-B, | 1/4" | 205 048 4293 |
| CP9110Q-B, CP9111Q-B, CP9112Q-B, | 6 mm | C139289 |
| CP9105Q-B, CP9106Q-B, CP9108Q-B, | 1/8" | 205 051 6623 |
| CP9110Q-B, CP9111Q-B, CP9112Q-B, CP875, CP876 | 1/4" | C138727 |

SILENCERS

| MODEL | DESCRIPTION | PART NO. |
|-----------------------|--------------------|---------------------|
| CP3019-...(ES) | Kit silencer | 615 396 1010 |
| CP3000-3..R | Clippable silencer | 615 396 1240 |
| CP3000-...R | | |
| CP3019-.. | | |
| CP3030-..R | | |



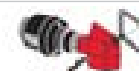
| MODEL | ITEM | DESCRIPTION | PART NO. |
|----------------------|----------|-----------------------|---------------------|
| CP3109-.. | 1 | Kit silencer | 615 396 1660 |
| CP3119-.. | 2 | Clippable silencer | 615 396 6550 |
| CP3109-13AC | | | |
| CP3650-120ACC | | | |
| CP3451 | 3 | Kit silencer | 615 574 0760 |
| | 4 | Exhaust hose | 615 432 0110 |
| | 5 | Exhaust hose adaptor* | 615 730 1870 |



* Needed to fit 3 and 4 on safety lever versions



| MODEL | DESCRIPTION | PART NO. |
|-------------------|--------------|---------------------|
| CP3249-... | Kit silencer | 615 399 4600 |

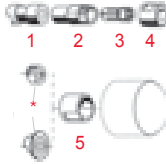


GRINDING

ACCESSORIES & SPARES DIE GRINDERS

OTHER ACCESSORIES

| MODEL | ITEM | DESCRIPTION | PART NO. |
|-----------|------|-------------------------------------|--------------|
| CP3119-.. | 1 | Spacer for collet-holder | 615 666 1490 |
| | 2 | Series 200 collet holder | 615 523 0230 |
| | 3 | Series 200 collet | see page 63 |
| | 4 | Series 200 collet nut | 615 607 1440 |
| | 5 | Spacer for threaded cone wheel 3/8" | 615 503 5160 |



*Rear flange supplied with tool 615 503 1260 or 615 503 1250

HOSE

| MODEL | DESCRIPTION | PART NO. |
|--------------|--|--------------|
| CP3000-600CR | Hose kit (incl. Inlet hose & exhaust hose) | 205 054 8473 |

ADAPTER

| DESCRIPTION | PART NO. |
|---|----------|
| Collet adapter allows use of 1/8" shank burrs (For any 1/4" Collet die grinder) | C123029 |



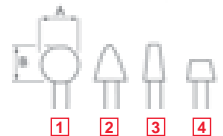
MOUNTED POINTS 6 MM Ø SHANK - RED

| N° | MAX SPEED* | A | | B | | PART NO. |
|----|------------|------|--------|--------|----|----------|
| | | rpm | in. mm | in. mm | mm | |
| 1 | 59,000 | 0.62 | 16 | 0.62 | 16 | 435983 |
| 2 | 50,000 | 0.79 | 20 | 0.62 | 16 | 435993 |
| 3 | 45,000 | 0.79 | 20 | 1.10 | 28 | 436003 |
| 4 | 48,000 | 0.79 | 20 | 1.26 | 32 | 436013 |



MOUNTED POINTS 3 MM Ø SHANK - RED

| N° | MAX SPEED* | A | | B | | PART NO. |
|----|------------|------|--------|--------|----|----------|
| | | rpm | in. mm | in. mm | mm | |
| 1 | 104,000 | 0.19 | 5 | 0.19 | 5 | 38582 |
| 2 | 104,000 | 0.19 | 5 | 0.31 | 8 | 38522 |
| 3 | 105,000 | 0.16 | 4 | 0.16 | 4 | 38562 |
| 4 | 81,000 | 0.25 | 6 | 0.25 | 6 | 38542 |



CP CARBIDE BURRS

Chicago Pneumatic offers a wide range of products that will cover virtually every application on industry.
CP OFFERS THREE DIFFERENT TYPES OF CUT



DOUBLE CUT

The most common on the market, to be used on hard metal applications



POWER CUT

When high performance and durability is a must, to be used on hard metal application



ALUMINUM CUT

To be used on all soft metals



CARBIDE BURR DISPLAY

IMPERIAL

Part No. 894 017 2244

- 40 pieces display CP branded
- Plastic door with a key lock
- All double cut burrs
- All 1/4" Ø shank
- 2 x (5 shapes and 4 head sizes)
- Shapes B, C, F, G, L
- Head sizes 1/4", 5/16", 3/8", 1/2"

METRIC

Part No. 894 017 1789

- 40 pieces display CP branded
- Plastic door with a key lock
- All double cut burrs
- All 6 mm shank
- 2 x (5 shapes and 4 head sizes)
- Shapes B, C, F, G, L
- Head sizes 6, 8, 10, 12 mm

ACCESSORIES & SPARES DIE GRINDERS

CARBIDE BURRS KITS

DOUBLE CUT

1/8" Ø SHANK
 Part No. 894 017 2240

Kit includes:
 - 10 pieces
 - 1/8" head for imperial, shapes A, B, C, D, E, F, G, L, M, N



DOUBLE CUT

1/4" Ø SHANK
 Part No. 894 017 2242

Kit includes:
 - 5 pieces
 - 3/8" head, shapes B, C.
 - 1/2" head, shapes C, F, L



POWER CUT

1/4" Ø SHANK
 Part No. 894 017 2241

Kit includes:
 - 5 pieces
 - 1/2" head for imperial, shapes B, C, F, G, L



ALUMINUM CUT

1/4" Ø SHANK
 Part No. 894 017 2243

Kit includes:
 - 5 pieces
 - 3/8" head, shapes B, C.
 - 1/2" head, shapes C, F, L



3MM Ø SHANK

Part No. 894 017 1785

Kit includes:
 - 10 pieces
 - 3mm head for metric, shapes A, B, C, D, E, F, G, L, M, N

6MM Ø SHANK

Part No. 894 017 1787

Kit includes:
 - 5 pieces
 - 10mm head, shapes B, C.
 - 12mm head, shapes C, F, L

6MM Ø SHANK

Part No. 894 017 1786

Kit includes:
 - 5 pieces
 - 12mm head for metric, shapes B, C, F, G, L

6MM Ø SHANK

Part No. 894 017 1788

Kit includes:
 - 5 pieces
 - 10mm head, shapes B, C.
 - 12mm head, shapes C, F, L

SINGLE PIECE - IMPERIAL

| SHAPE | HEAD SHAPE | DOUBLE CUT | | | | | | POWER CUT | | ALUMINUM CUT | |
|-------|------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | | SHANK 1/8" | | SHANK 1/4" | | | | SHANK 1/4" | | SHANK 1/4" | |
| | | BURR Ø 1/8" | BURR Ø 1/4" | BURR Ø 5/16" | BURR Ø 3/8" | BURR Ø 1/2" | BURR Ø 5/8" | BURR Ø 1/2" | BURR Ø 5/8" | BURR Ø 3/8" | BURR Ø 1/2" |
| | A Cylinder w/o endcut | 894 017 2174 | 894 017 2204 | 894 017 2211 | | 894 017 2192 | | | 894 017 2223 | 894 017 2228 | |
| | B Cylinder with endcut | 894 017 2175 | 894 017 2205 | 894 017 2212 | 894 017 2184 | 894 017 2193 | | 894 017 2217 | 894 017 2224 | 894 017 2248 | 894 017 2234 |
| | C Ball nosed cylinder | 894 017 2176 | 894 017 2206 | 894 017 2213 | 894 017 2185 | 894 017 2194 | 894 017 2201 | 894 017 2218 | 894 017 2225 | 894 017 2229 | 894 017 2235 |
| | D Ball | 894 017 2177 | 894 017 2207 | 894 017 2214 | 894 017 2186 | 894 017 2195 | | | | 894 017 2230 | 894 017 2236 |
| | E Oval | 894 017 2178 | | 894 017 2215 | 894 017 2187 | | | | | | |
| | F Ball nosed tree | 894 017 2179 | 894 017 2208 | 894 017 2245 | 894 017 2188 | 894 017 2196 | 894 017 2202 | 894 017 2219 | 894 017 2226 | 894 017 2231 | 894 017 2237 |
| | G Pointed Tree | 894 017 2180 | 894 017 2209 | 894 017 2216 | 894 017 2189 | 894 017 2197 | | 894 017 2220 | | 894 017 2249 | 894 017 2238 |
| | H Flame | | | | | 894 017 2198 | | 894 017 2221 | | | |
| | L Ball nose cone | 894 017 2181 | 894 017 2246 | 894 017 2247 | 894 017 2190 | 894 017 2199 | 894 017 2203 | 894 017 2222 | 894 017 2227 | 894 017 2232 | 894 017 2239 |
| | M Cone | 894 017 2182 | 894 017 2210 | | 894 017 2191 | 894 017 2200 | | | | | |
| | N Inverted Cone | 894 017 2183 | | | | | | | | | |

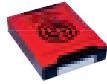
SINGLE PIECE - METRIC

| SHAPE | HEAD SHAPE | DOUBLE CUT | | | | | | POWER CUT | | ALUMINUM CUT | |
|-------|------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | | SHANK 3 mm | | SHANK 6 mm | | | | SHANK 6 mm | | SHANK 6 mm | |
| | | BURR 3 mm | BURR 6 mm | BURR 8 mm | BURR 10 mm | BURR 12 mm | BURR 15 mm | BURR 12 mm | BURR 15 mm | BURR 10 mm | BURR 12 mm |
| | A Cylinder w/o endcut | 894 017 1719 | 894 017 1749 | 894 017 1756 | | 894 017 1737 | | | 894 017 1768 | 894 017 1773 | 894 017 1778 |
| | B Cylinder with endcut | 894 017 1720 | 894 017 1750 | 894 017 1757 | 894 017 1729 | 894 017 1738 | | 894 017 1762 | 894 017 1769 | 894 017 1935 | 894 017 1779 |
| | C Ball nosed cylinder | 894 017 1721 | 894 017 1751 | 894 017 1758 | 894 017 1730 | 894 017 1739 | 894 017 1746 | 894 017 1763 | 894 017 1770 | 894 017 1774 | 894 017 1780 |
| | D Ball | 894 017 1722 | 894 017 1752 | 894 017 1759 | 894 017 1731 | 894 017 1740 | | | | 894 017 1775 | 894 017 1781 |
| | E Oval | 894 017 1723 | | 894 017 1760 | 894 017 1732 | | | | | | |
| | F Ball nosed tree | 894 017 1724 | 894 017 1753 | 894 017 1932 | 894 017 1733 | 894 017 1741 | 894 017 1747 | 894 017 1764 | 894 017 1771 | 894 017 1776 | 894 017 1782 |
| | G Pointed Tree | 894 017 1725 | 894 017 1754 | 894 017 1761 | 894 017 1734 | 894 017 1742 | | 894 017 1765 | | 894 017 1936 | 894 017 1783 |
| | H Flame | | | | | 894 017 1743 | | 894 017 1766 | | | |
| | L Ball nose cone | 894 017 1726 | 894 017 1933 | 894 017 1934 | 894 017 1735 | 894 017 1744 | 894 017 1748 | 894 017 1767 | 894 017 1772 | 894 017 1777 | 894 017 1784 |
| | M Cone | 894 017 1727 | 894 017 1755 | | 894 017 1736 | 894 017 1745 | | | | | |
| | N Inverted Cone | 894 017 1728 | | | | | | | | | |

GRINDING

SPARES & KITS DIE GRINDERS - DIMENSIONS

TUNE-UP KITS



| MODEL | TUNE-UP KIT |
|-----------------|--------------|
| CP9104Q | 205 050 6623 |
| CP3000-600CR | 205 054 8613 |
| CP9105Q-B | 894 016 8879 |
| CP9106Q-B | 894 016 8880 |
| CP9108Q-B | 894 016 8880 |
| CP9111Q-B | 894 016 8892 |
| CP9110Q-B | 894 016 8879 |
| CP9112Q-B | 894 016 8892 |
| CP3000/3030-3.. | 205 054 6403 |
| CP3000/3030-4.. | 205 054 7863 |
| CP3000/3030-5.. | 205 054 7923 |
| CP3019-...AC | 205 054 2133 |
| CP9113 | 205 054 5233 |
| CP3451-... | 615 397 3030 |
| CP3650 Series | 205 055 6003 |

KITS



CP9104Q Kit

Part No. 615 195 0104
 Kit includes:

- (1) CP9104Q Pencil grinder
- (5) Mounted points 3mm
- (5) Carbide burrs 3mm
- (1) 1/8" and 3mm collets
- (1) 2.4mm collet



CP9111Q-B Kit Metric

Part No. 615 195 0211
 Kit includes:

- (1) CP9111Q-B Die grinder
- (1) 3mm collet
- (5) 6mm mounted points
- (5) 3mm mounted points

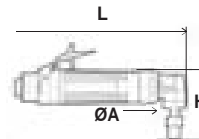
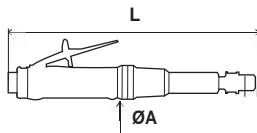


CP875 Kit

Part No. 894 110 8751
 Kit includes:

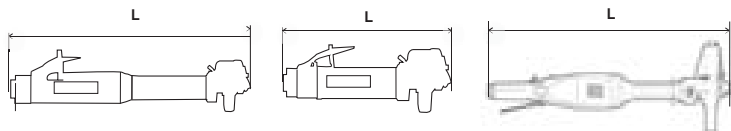
- (1) CP875 Grinder
- (1) 2" (51mm) backing pad
- (2) 2" (51mm) coarse surface prep pad
- (2) 2" (51mm) medium surface prep pad
- (2) 2" (51mm) fine surface prep pad
- (2) 2" (51mm) 50 grit sanding disc
- (2) 2" (51mm) 36 grit sanding disc
- (2) 2" (51mm) 24 grit sanding disc

DIMENSIONS



| DIE GRINDER | L | | ØA | |
|-----------------|------|-----|------|------|
| | in | mm | in | mm |
| CP9104Q | 5.23 | 133 | 0.59 | 15 |
| CP3000-600CR | 6.0 | 153 | 0.59 | 15 |
| CP876 | 4.75 | 121 | 1.38 | 35 |
| CP9105Q-B | 6.3 | 160 | 1.6 | 40 |
| CP9110Q-B | 10.2 | 260 | 1.6 | 40 |
| CP3019 | 6.6 | 168 | 1.26 | 32 |
| CP3019-..ES | 9.8 | 248 | 1.26 | 32 |
| CP3000-3... | 5.9 | 150 | 1.61 | 41 |
| CP3000-4... | 7.7 | 196 | 1.73 | 44 |
| CP3000-5... | 7.6 | 195 | 1.73 | 44 |
| CP9111Q-B | 6.3 | 160 | 2.6 | 65 |
| CP9112Q-B | 13.4 | 340 | 2.8 | 70 |
| CP860 | 5.75 | 146 | 2.8 | 70 |
| CP860-ES | 12.3 | 310 | 2.8 | 70 |
| CP860E | 5.75 | 146 | 2.8 | 70 |
| CP860-ESE | 12.3 | 310 | 2.8 | 70 |
| CP9113G | 6.7 | 170 | 2.6 | 65 |
| CP9113GES | 12.6 | 320 | 2.6 | 65 |
| CP3451-..SE. | 14.2 | 361 | 1.18 | 30 |
| CP3119-..ES.. | 13.3 | 338 | 1.26 | 32 |
| CP3109/3119 | 8.8 | 222 | 1.67 | 42.5 |
| CP3109/3119 ES | 14.2 | 361 | 1.71 | 43.5 |
| CP3119-12EL | 23.7 | 601 | 1.71 | 43.5 |
| CP3119-12EXL | 33.6 | 851 | 1.71 | 43.5 |
| CP3119 CNOMO | 8.8 | 222 | 1.67 | 42.5 |
| CP3119 ES CNOMO | 14.3 | 363 | 1.71 | 43.5 |

| DIE GRINDER | L | | H | | ØA | |
|--------------|------|-----|------|-----|------|------|
| | in | mm | in | mm | in | mm |
| CP9106Q-B | 4.7 | 120 | 3 | 76 | 1.04 | 26.4 |
| CP9108Q-B | 7.9 | 200 | 3.07 | 78 | 1.04 | 26.4 |
| CP875 | 4.88 | 124 | 3 | 76 | 1.04 | 26.4 |
| CP3030-3... | 6.1 | 154 | 4.1 | 103 | 1.6 | 41 |
| CP3030-4... | 6.8 | 174 | 5.9 | 143 | 1.7 | 43 |
| CP3030-5... | 6.8 | 174 | 6.3 | 160 | 2.1 | 53 |
| CP3019-...AC | 6.5 | 166 | 3 | 76 | 1.2 | 30 |
| CP3109-...AC | 8.5 | 216 | 3 | 76 | 1.2 | 30 |
| CP3650-12ACC | 9.4 | 238 | - | - | 4 | 102 |



| STRAIGHT | L | |
|---------------|------|-----|
| | in | mm |
| CP3119-123X | 9.3 | 236 |
| CP3119-12ES3X | 13.3 | 338 |
| CP3119-12ES4 | 13.3 | 338 |
| CP3119-15ES2 | 13.3 | 338 |
| CP3119-15ES3 | 13.3 | 338 |
| CP3119-18ES3 | 13.3 | 338 |
| CP3451-16SE.. | 14.2 | 361 |
| CP3451-18SE.. | 14.2 | 361 |
| CP3249-.. | 21.8 | 554 |

<0.5 HP (375 W) ANGLE WHEEL GRINDERS 2" TO 4"

CP7500D ★

22,000 RPM



CP7500D Kit

Part No. 894 107 5001
 Kit includes:

- (1) 2" (51mm) Angle Grinder / Cut-off Tool
- (3) 2" (51mm) grinding wheel 60 Grit
- (3) 2" (51mm) grinding wheel 80 Grit
- (3) 2" (51mm) grinding wheel 120 Grit
- (5) 2" (51mm) cutting wheel
- (1) Pin wrench
- (1) Spanner
- (1) Protective glasses

COMPACT CUTTING & GRINDING

FEATURES

- Rubber handle grip
- Lock off safety lever
- Full 180° protective guard

BENEFITS

- General Maintenance Applications angle wheel grinder
- Compact and lightweight
- Versatile: designed for grinding and cutting



CP3019-13A4

CP3019-18A3

18,000 RPM



HIGH PERFORMANCE IN A COMPACT PACKAGE

FEATURES

- Highly durable bevel gear
- Compact body
- Insulating composite over housing

BENEFITS

- Industrial angle wheel grinder
- Optimal productivity
- Highest durability in demanding applications, up to 2,000 hours between maintenance intervals



CP3019-18A3

CP3019-20A3

Similar features as CP3019-18A3 with 20,000 rpm

CP3019-13A4

Similar features as CP3019-18A3 with 13,500 rpm and with 4" wheel capacity



See accessories on pages 80 to 85

★ GENERAL MAINTENANCE ★★ INDUSTRIAL MAINTENANCE & PRODUCTION ★★★ SUPER INDUSTRIAL

| MODEL | PART NUMBER | FREE SPEED | | POWER | | MAX WHEEL CAPACITY | | SPINDLE THREAD | AIR CONS. AT FREE SPEED | | AIR CONS. @LOAD | | NET WEIGHT | | LENGTH | | VIBRATION LEVEL ISO 28927 (m/s ²) | | SOUND PRESS. ISO 15744 - dB(A) | SOUND POWER | AIR INLET |
|--------------------|---------------------|------------|-----|-------|-----|--------------------|--------|----------------|-------------------------|------|-----------------|-----|------------|-----|--------|------|---|----|--------------------------------|-------------|-----------|
| | | rpm | hp | W | in. | mm | in. | | in. | cfm | l/s | cfm | l/s | lb | kg | in. | mm | a | | | |
| CP7500D | 894 107 5001 | 22,000 | 0.2 | 150 | 2 | 50 | 3/8-24 | 17 | 8 | 3.8 | 1.2 | 0.6 | 5.5 | 140 | 19.9 | 6.7 | 81 | 92 | 1/4 | | |
| CP3019-18A3 | 615 160 7060 | 18,000 | 0.5 | 375 | 3 | 75 | 3/8-24 | 10.4 | 4.9 | 19.3 | 9.1 | 0.7 | 0.3 | 6.4 | 163 | 12.3 | 2.6 | 80 | 91 | 1/4 | |
| CP3019-20A3 | 615 160 7070 | 20,000 | 0.5 | 375 | 3 | 75 | 3/8-24 | 12.7 | 6 | 19.1 | 9 | 0.7 | 0.3 | 6.4 | 163 | 13.3 | 3.2 | 83 | 94 | 1/4 | |
| CP3019-13A4 | 615 160 7050 | 13,500 | 0.5 | 375 | 4 | 100 | 3/8-24 | 7.4 | 3.5 | 17.6 | 8.3 | 0.7 | 0.3 | 6.4 | 163 | 8.6 | 3.0 | 79 | 90 | 1/4 | |

All models: Hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool.

GRINDING

0.8 HP (600 W) ANGLE WHEEL GRINDERS 4" TO 5"

CP91 Series Benefits

LIGHTWEIGHT & EASY HANDLING

- General Maintenance Applications angle wheel grinder
- Lightweight but rugged housing
- Durability and performance

CP9120CR ★

12,000 RPM

FEATURES

- Keyless adjustable protective guard
- Aluminum alloy housing
- Helical bevel gear design

CE CERTIFICATION /
NOT FOR NA MARKETS



CP9120CR

CP9120CRN

Same features as CP9120-CR with different flanges for the North American market only

CP9122CR

Same features as CP9120-CR with 3/8"-24 spindle thread for 4.5" (114mm) max wheel capacity

CP9122BR

Same features as CP9120-CR with 5/8"-11 spindle thread for 4.5" (114mm) max wheel capacity



See accessories on pages 80 to 85

CP9121BR ★

12,000 RPM



CP9121CR

Same features as CP9121-BR with 3/8"-24 spindle thread

CP9121AR

Same features as CP9121-BR with M14 spindle thread

FEATURES

- Keyless adjustable protective guard
- Aluminum alloy housing
- Helical bevel gear design



CP9121BR

★ GENERAL MAINTENANCE ★★ INDUSTRIAL MAINTENANCE & PRODUCTION ★★★ SUPER INDUSTRIAL

| MODEL | PART NUMBER | FREE SPEED | | POWER | | WHEEL CAPACITY | | SPINDLE THREAD | AIR CONS. AT FREE SPEED | | AIR CONS. @LOAD | | NET WEIGHT | | LENGTH | | VIBRATION LEVEL ISO 28927 (m/s ²) | | SOUND PRESS. ISO 15744 - dB(A) | SOUND POWER | AIR INLET |
|-----------|--------------|------------|-----|-------|-----|----------------|--------|----------------|-------------------------|------|-----------------|-----|------------|-----|--------|------|---|----|--------------------------------|-------------|-----------|
| | | rpm | hp | W | in. | mm | in. | | cfm | l/s | cfm | l/s | lb | kg | in. | mm | a | k | | | |
| CP9120CR | 615 195 2120 | 12,000 | 0.8 | 600 | 4 | 100 | 3/8-24 | 21 | 9.9 | 23.3 | 11 | 4.2 | 1.9 | 9.3 | 233 | 5.3 | 1.6 | 84 | 95 | 1/4 | |
| CP9120CRN | 894 109 1200 | 12,000 | 0.8 | 600 | 4 | 100 | 3/8-24 | 21 | 9.9 | 23.3 | 11 | 4.2 | 1.9 | 9.3 | 233 | 5.3 | 1.6 | 84 | 95 | 1/4 | |
| CP9121AR | 615 195 7321 | 12,000 | 0.8 | 600 | 5 | 125 | M14 | 21 | 9.9 | 27.6 | 13 | 4.6 | 2.1 | 9.6 | 240 | 6.7 | 2.2 | 84 | 95 | 1/4 | |
| CP9121BR | 615 195 7221 | 12,000 | 0.8 | 600 | 5 | 125 | 5/8-11 | 21 | 9.9 | 27.6 | 13 | 4.6 | 2.1 | 9.6 | 240 | 8.6 | 4.6 | 84 | 95 | 1/4 | |
| CP9121CR | 615 195 2121 | 12,000 | 0.8 | 600 | 5 | 125 | 3/8-24 | 21 | 9.9 | 25.4 | 12 | 4.6 | 2.1 | 9.6 | 240 | 11.2 | 3.4 | 84 | 95 | 1/4 | |
| CP9122BR | 615 195 7222 | 12,000 | 0.8 | 600 | 4.5 | 115 | 5/8-11 | 21 | 9.9 | 29.7 | 14 | 4.2 | 1.9 | 9.3 | 233 | 8.6 | 4.6 | 84 | 95 | 1/4 | |
| CP9122CR | 615 195 2122 | 12,000 | 0.8 | 600 | 4.5 | 115 | 3/8-24 | 21 | 9.9 | 29.7 | 14 | 4.2 | 1.9 | 9.3 | 233 | 5.4 | 1.0 | 84 | 95 | 1/4 | |

All models: Hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool.

0.7 & 0.8 HP (525 & 600 W) ANGLE WHEEL GRINDERS 4" & 5"

CP854 ★★



13,000 RPM



CP854 E EFFICIENT & DURABLE

Same features as CP854 with 5" (125 mm) max wheel capacity and M10 spindle thread

FEATURES

- Aluminum alloy housing
- Helical bevel gear design
- 4" (100 mm) wheel capacity

BENEFITS

- General Maintenance Applications angle wheel grinder
- Lightweight but rugged housing
- Durability and performance

CP3109-13A4 ★★★

13,000 RPM



CP3109-13A4ES

Similar features as CP3109-13A4 with extended shaft

HIGH PERFORMANCE

FEATURES

- Highly durable bevel gear
- Insulating composite over-housing
- Streamlined safety lever

BENEFITS

- Industrial angle wheel grinder
- Optimal productivity
- Highest durability in demanding applications, up to 2,000 hours between maintenance intervals

★ GENERAL MAINTENANCE ★★ INDUSTRIAL MAINTENANCE & PRODUCTION ★★★ SUPER INDUSTRIAL

| MODEL | PART NUMBER | FREE SPEED | POWER | | WHEEL CAPACITY | | SPINDLE THREAD | AIR CONS. AT FREE SPEED | | AIR CONS. @LOAD | | NET WEIGHT | | LENGTH | | VIBRATION LEVEL ISO 28927 (m/s ²) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---------------|--------------|------------|-------|-----|----------------|-----|----------------|-------------------------|------|-----------------|------|------------|-----|--------|-----|---|-----|-------------------|-------------|-----------|
| | | rpm | hp | W | in. | mm | in. | cfm | l/s | cfm | l/s | lb | kg | in. | mm | a | k | ISO 15744 - dB(A) | | in. |
| CP854E | T023187 | 12,000 | 0.7 | 525 | 5 | 125 | M10 | 16 | 7.5 | 16 | 7.6 | 3.8 | 1.7 | 9 | 229 | 4.9 | 1.5 | 85 | 96 | 1/4 |
| CP854 | T023186 | 13,000 | 0.7 | 525 | 4 | 100 | 3/8-24 | 24 | 11.3 | 24 | 11.3 | 3.8 | 1.7 | 9 | 229 | 4.9 | 1.5 | 85 | 96 | 1/4 |
| CP3040GASTIM | 615 160 7020 | 13,500 | 0.7 | 520 | 4 | 100 | 3/8-24 | 32.9 | 15.5 | 26.5 | 12.5 | 3.7 | 1.7 | 10.6 | 270 | 9.6 | 3.3 | 92 | 103 | 3/8 |
| CP3040GABTIM | 615 160 7010 | 13,500 | 0.7 | 520 | 4 | 100 | 3/8-24 | 32.9 | 15.5 | 26.5 | 12.5 | 3.3 | 1.5 | 8.3 | 210 | 7.2 | 2.4 | 88 | 99 | 3/8 |
| CP3109-13A4ES | 615 160 7040 | 13,000 | 0.8 | 600 | 4 | 100 | 3/8-24 | 21 | 10 | 32 | 15.1 | 3.3 | 1.5 | 11.3 | 287 | 7.2 | 2.4 | 84 | 95 | 3/8 |
| CP3109-13A4 | 615 160 7030 | 13,000 | 0.8 | 600 | 4 | 100 | 3/8-24 | 21 | 10 | 32 | 15.1 | 2.6 | 1.2 | 8.5 | 217 | 9.3 | 3.0 | 85 | 96 | 3/8 |

All models: Hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool.

CP3040GABTIM

13,500 RPM



ROBUST STEEL CONSTRUCTION

FEATURES

- Durable bevel gear
- Robust machined steel housing
- Robust safety lever

BENEFITS

- Industrial angle wheel grinder
- High body durability
- Withstands rough usage



CP3040GABTIM

CP3040-GASTIM

Similar features as CP3040 GABTIM with extended shaft



See accessories on pages 80 to 85



GRINDING

1.1 HP (810 W) ANGLE WHEEL GRINDERS 4" TO 5"

CP3450 Series Benefits

INDUSTRIAL GRADE ANGLE GRINDER

- Industrial angle wheel grinder
- High productivity
- Industrial grade durability, up to 1,000 hours between maintenance intervals

CP3450-12AB5

12,000 RPM



FEATURES

- Constant lubrication bevel gear design
- Low profile angle head design
- Insulating composite cover



CP3450-12AB5

CP3450-12AA5

Same features as CP3450-12AB5
with M14 spindle



See accessories on pages 80 to 85

CP3450-12AC4



12,000 RPM



FEATURES

- Constant lubrication bevel gear design
- Low profile angle head design
- Insulating composite cover

CP3450-12ACR4

Same features as
CP3450-12AC4 with
rotative throttle

NOT FOR CE/NA MARKETS

CP3450-12AC45

Same features as
CP3450-12AC4 with 4.5"
(115 mm) max wheel capacity



CP3450-12AB5

GENERAL MAINTENANCE INDUSTRIAL MAINTENANCE & PRODUCTION SUPER INDUSTRIAL

| MODEL | PART NUMBER | FREE SPEED | POWER | | WHEEL CAPACITY | | SPINDLE THREAD | AIR CONS. AT FREE SPEED | | AIR CONS. @LOAD | | NET WEIGHT | | LENGTH | | VIBRATION LEVEL ISO 28927 (m/s ²) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---------------|--------------|------------|-------|-----|----------------|-----|----------------|-------------------------|------|-----------------|-----|------------|-----|--------|-----|---|-----|-------------------|-------------|-----------|
| | | rpm | hp | W | in. | mm | in. | cfm | l/s | cfm | l/s | lb | kg | in. | mm | a | k | ISO 15744 - dB(A) | | in. |
| CP3450-12AB5 | 615 160 4050 | 12,000 | 1.1 | 810 | 5 | 125 | 5/8-11 | 38.6 | 18.2 | 36 | 17 | 3.7 | 1.7 | 9.2 | 231 | 8.5 | 2.8 | 95 | 106 | 3/8 |
| CP3450-12AA5 | 615 160 4040 | 12,000 | 1.1 | 810 | 5 | 125 | M14 | 38.6 | 18.2 | 36 | 17 | 3.7 | 1.7 | 9.2 | 231 | 8.1 | 2.9 | 95 | 106 | 3/8 |
| CP3450-12ACR4 | 615 160 4020 | 12,000 | 1.1 | 810 | 4 | 100 | 3/8-24 | 42.8 | 20.2 | 36 | 17 | 3.2 | 1.5 | 9.2 | 231 | 8.1 | 2.9 | 94 | 105 | 3/8 |
| CP3450-12AC4 | 615 160 4010 | 12,000 | 1.1 | 810 | 4 | 100 | 3/8-24 | 37.7 | 17.8 | 36 | 17 | 3.1 | 1.4 | 9.2 | 231 | 6.5 | 2.1 | 94 | 105 | 3/8 |
| CP3450-12AC45 | 615 160 4030 | 12,000 | 1.1 | 810 | 4.5 | 115 | 3/8-24 | 38.2 | 18 | 36 | 17 | 3.1 | 1.4 | 9.2 | 231 | 8.3 | 3.0 | 94 | 105 | 3/8 |

All models: Hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool.

CP3650

**ENGINEERED
 FOR YOUR
 PRODUCTIVITY**

**UNIQUE
 FEATURES**
Premium Tool



HIGH PRODUCTIVITY

- Powerful CP governed motor offers a higher torque at maximum operating speed, increasing productivity
- Excellent power to weight ratio 2.3 hp for 3.4 lbs / 1,700 W for 1.4 kg
- Spindle lock button, for single tool abrasive replacement
- Autobalancer optimizes contact between abrasive and application, increasing the productivity by 15%

GRINDING, SANDING & CUTTING APPLICATIONS

- Foundries, Metalworking
- Shipyards, Rolling stock
- Oil, Gas & Petrochemical Maintenance
 In cast iron, steel, stainless steel, aluminum, composite, magnesium, titanium...

LOW NOISE LEVEL EXHAUST, WITH BUILT IN ANTI-BARKING VALVE

Quiet down to 68 dBA, with its optional silencer, the valve prevents dust from entering the tool when the motor stops.

STREAMLINED AND ERGONOMIC TWO POSITION SAFETY TRIGGER

Non affecting operator's grip, while allows to be positioned above or under the housing

COMPOSITE OVER-SLEEVE

Thermic insulation for operators comfort and steady grip for safety

FAST AND EASY ABRASIVE CHANGE

The spindle lock button allows a quicker abrasive replacement



GREAT PRODUCTIVITY AND DURABILITY

Powerful governed 2.3 hp / 1,700 Watts Motor for the maximum torque at the right speed.

VIBRATION DAMPING SIDE HANDLE

For great operator comfort

UNIQUE KEYLESS, ADJUSTABLE ON 270° ROBUST GUARD

Allows quick guard adjustment and great operator comfort while maintaining maximal safety.

Non available on : 135AC4FK and 100AB6VK versions

AUTOBALANCER (OPTIONAL)

Compensates abrasive vibration and optimizes the contact between the abrasive and application for a material removal rate increased up to +15%

Available on : 120AB5VK - 120AH5VK - 120AA5VK 100AB6VK versions



SUPER DURABLE SPIRAL BEVEL GEAR

The spiral shaped teeth of the helical bevel gear and pinion engage gradually to reduce vibration and stress of torque transmission resulting in up to 2000 hours between service intervals

GRINDING

2.3 HP (1,700 W) ANGLE WHEEL GRINDERS 4" TO 5"

CP3650 Series Benefits

SUPERLATIVE PERFORMANCE & ERGONOMICS

- Industrial angle wheel grinder
- 2.3 hp (1,700W) high performance governed motor
- Highest durability in demanding applications, up to 2,000 hours between maintenance intervals
- Fast replacement with the spindle lock button



CP3650-120AA45 12,000 RPM



FEATURES

- High power and torque motor
- Superior durability bevel gear
- Spindle lock button

NOT FOR NA MARKETS



CP3650-120AA45

CP3650-120AB5

Similar features as CP3650-120AA45 with 5/8"-11 spindle thread



CP3650-120AB45 ★★★★

12,000 RPM



FEATURES

- High power and torque motor
- Superior durability bevel gear
- Spindle lock button

CP3650-120AA45

Similar features as CP3650-120AB45 with M14 spindle

CP3650-135AC4FK ★★★★

13,500 RPM



FEATURES

- High power and torque motor
- Superior durability bevel gear
- Spindle lock button



See accessories on pages 80 to 85

| MODEL | PART NUMBER | FREE SPEED | POWER | | WHEEL CAPACITY | | SPINDLE THREAD | AIR CONS. AT FREE SPEED | | AIR CONS. @LOAD | | NET WEIGHT | | LENGTH | | VIBRATION LEVEL ISO 28927 (m/s ²) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|-----------------|--------------|------------|-------|-------|----------------|-----|----------------|-------------------------|-----|-----------------|-----|------------|-----|--------|-----|---|-----|-------------------|-------------|-----------|
| | | rpm | hp | W | in. | mm | in. | cfm | l/s | cfm | l/s | lb | kg | in. | mm | a | k | ISO 15744 - dB(A) | | in. |
| CP3650-135AC4FK | 615 160 7170 | 13,500 | 2.3 | 1,700 | 4 | 100 | 3/8-24 | 53 | 25 | 74 | 35 | 3.4 | 1.5 | 9.4 | 238 | 16.7 | 5.0 | 82 | 93 | 3/8 |
| CP3650-120AB45 | 615 160 7320 | 12,000 | 2.3 | 1,700 | 4.5 | 115 | 5/8-11 | 42 | 42 | 68 | 32 | 3.9 | 1.8 | 9.4 | 238 | 7.8 | 4.6 | 82 | 93 | 3/8 |
| CP3650-120AB5 | 615 160 7220 | 12,000 | 2.3 | 1,700 | 5 | 125 | 5/8-11 | 42 | 20 | 68 | 32 | 3.9 | 1.8 | 9.4 | 238 | 7.5 | 2.5 | 82 | 93 | 3/8 |
| CP3650-120AA45 | 615 160 7310 | 12,000 | 2.3 | 1,700 | 4.5 | 115 | M14 | 42 | 42 | 68 | 32 | 3.9 | 1.8 | 9.4 | 238 | 7.8 | 4.6 | 82 | 93 | 3/8 |
| CP3650-120AA5 | 615 160 7210 | 12,000 | 2.3 | 1,700 | 5 | 125 | M14 | 42 | 20 | 68 | 32 | 3.9 | 1.8 | 9.4 | 238 | 7.1 | 2.2 | 82 | 93 | 3/8 |

All models: Hose int. 1/2" (13 mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool.

2.3 HP (1,700 W) ANGLE WHEEL GRINDERS 5" & 6"

CP3650-100AB6VK 10,000 RPM



FEATURES

- High power and torque motor
- Superior durability bevel gear
- Spindle lock button



CP3650-120AH5VK 12,000 RPM



FEATURES

- HEX spindle thread
- High power and torque motor
- Superior durability bevel gear

NOT FOR NA MARKETS



CP3650-120AH5VK

CP3650-120AB5VK

Similar features as CP3650-120AH5VK with 5/8" spindle

CP3650-120AA5VK

Similar features as CP3650-120AH5VK with M14 spindle

 **ALLEN KEY FOR TIME SAVING AND IMPROVE SAFETY**

 GENERAL MAINTENANCE  INDUSTRIAL MAINTENANCE & PRODUCTION  SUPER INDUSTRIAL

See accessories on pages 80 to 85



| MODEL | PART NUMBER | FREE SPEED | | POWER | | WHEEL CAPACITY | | SPINDLE THREAD | | AIR CONS. AT FREE SPEED | | AIR CONS. @LOAD | | NET WEIGHT | | LENGTH | | VIBRATION LEVEL ISO 28927 (m/s ²) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|-----------------|--------------|------------|-----|-------|-----|----------------|--------|----------------|-----|-------------------------|-----|-----------------|-----|------------|-----|--------|-----|---|-------------------|--------------|-------------|-----------|
| | | rpm | hp | W | in. | mm | in. | in. | cfm | l/s | cfm | l/s | lb | kg | in. | mm | a | k | ISO 15744 - dB(A) | | in. | |
| CP3650-120AB5VK | 615 160 7190 | 12,000 | 2.3 | 1,700 | 5 | 125 | 5/8-11 | 42 | 20 | 68 | 32 | 4.2 | 1.9 | 9.4 | 238 | 4.5 | 1.1 | 79 | 90 | 3/8 | | |
| CP3650-120AH5VK | 615 160 7200 | 12,000 | 2.3 | 1,700 | 5 | 125 | HEX | 42 | 20 | 68 | 32 | 4.3 | 2 | 9.4 | 238 | 4.5 | 1.1 | 79 | 90 | 3/8 | | |
| CP3650-120AA5VK | 615 160 7180 | 12,000 | 2.3 | 1,700 | 5 | 125 | M14 | 42 | 20 | 68 | 32 | 4.2 | 1.9 | 9.4 | 238 | 4.5 | 2.0 | 79 | 90 | 3/8 | | |
| CP3650-100AB6VK | 615 160 7300 | 10,000 | 2.3 | 1,700 | 6 | 150 | 5/8-11 | 42 | 20 | 68 | 32 | 4.2 | 1.9 | 9.4 | 238 | 5.2 | 1.5 | 79 | 90 | 3/8 | | |

All models: Hose int. 1/2" (13mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool.

GRINDING

1.1 & 1.3 HP (850 & 940 W) ANGLE WHEEL GRINDERS 7"

CP857 ★★



7,500 RPM

POWERFUL & DURABLE



FEATURES

- Aluminum alloy housing
- Helical bevel gear design
- 1.3 hp (940 W) high performance motor

BENEFITS

- General Maintenance Applications angle wheel grinder
- Rugged housing
- Durability



CP857

CP9123 ★



7,500 RPM



ROBUST CONSTRUCTION

FEATURES

- Aluminum alloy housing
- Rubber handle grip
- 7" (180mm) angle grinder

BENEFITS

- General Maintenance Applications angle wheel grinder
- Rugged housing
- Durability and performance



CP9123



See accessories on pages 80 to 85

★ GENERAL MAINTENANCE ★★ INDUSTRIAL MAINTENANCE & PRODUCTION ★★★ SUPER INDUSTRIAL

| MODEL | PART NUMBER | FREE SPEED | | POWER | | WHEEL CAPACITY | | SPINDLE THREAD | | AIR CONS. AT FREE SPEED | | AIR CONS. @LOAD | | NET WEIGHT | | LENGTH | | VIBRATION LEVEL ISO 28927 (m/s ²) | | SOUND PRESS. ISO 15744 - dB(A) | SOUND POWER | AIR INLET |
|---------------|---------------------|------------|--|-------|-----|----------------|-----|----------------|--|-------------------------|------|-----------------|------|------------|-----|--------|-----|---|-----|--------------------------------|-------------|-----------|
| | | rpm | | hp | W | in. | mm | in. | | cfm | l/s | cfm | l/s | lb | kg | in. | mm | a | k | | | |
| CP857 | T024387 | 7,500 | | 1.3 | 940 | 7 | 180 | 5/8-11 | | 24 | 11.3 | 24 | 11.3 | 6.3 | 2.8 | 13.1 | 334 | 4.0 | 1.3 | 102 | 113 | 3/8 |
| CP9123 | 615 195 9123 | 7,500 | | 1.1 | 850 | 7 | 180 | 5/8-11 | | 40 | 18.9 | 24 | 11.3 | 7.5 | 3.4 | 13.4 | 340 | 4.3 | 1.3 | 93 | 104 | 3/8 |

CP857: hose int. 3/8" (9.5mm) - CP9123: hose 5/8" (15mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool.

GRINDING

CP3850

THE ULTIMATE
MATERIAL
REMOVAL
TOOL

**UNIQUE
FEATURES**
Premium Tool



HIGH PRODUCTIVITY

- Powerful CP governed motor offers a higher torque at maximum operating speed, increasing productivity
- Highest power to weight ratio 2.8 hp for 5.1 lbs / 2,100 W for 2.7 kg
- Spindle lock button, for single tool abrasive replacement
- Autobalancer optimizes contact between abrasive and application, increasing the productivity by 15%

GRINDING, SANDING & CUTTING APPLICATIONS

- Foundries, Metalworking
- Shipyards, Rolling stock
- Oil, Gas & Petrochemical Maintenance
- Composite materials

SUPERIOR COMFORT

Curved design positions operator's wrist straight to ease holding position

ERGONOMIC DOUBLE ACTION SAFETY LEVER

Durable solution eases tool's grip, and reduces risk of mishandling

360° AIR EXHAUST MUFFLER INTEGRATED

Improves operator comfort and extends constant use keeping the noise level, as low as 84 dB(A)

MULTI-POSITION GUARD

The 220° multi-position robust guard provides durable operator protection, flexibility and comfort

FAST AND EASY DISC CHANGE

The spindle lock button allows a quicker abrasive replacement

MULTI-POSITION VIBRATION DAMPING SIDE HANDLE

Adjustable 360° side handle, left and right, for greater operator comfort

LOW PROFILE ANGLE HEAD

Allows grinding in restricted areas and improves operator's view on abrasive

CP MAGNET

Collects debris and extends life of bevel gear



AUTOBALANCER (OPTIONAL) NOT FOR ANSI MARKET

Compensates abrasive vibration and optimizes the contact between the abrasive and application for a material removal rate increased up to +15%

SUPER DURABLE SPIRAL BEVEL GEAR

The spiral shaped teeth of the helical bevel gear and pinion engage gradually to reduce vibration and stress of torque transmission resulting in up to 2000 hours durability between service intervals



GRINDING

2.8 HP (2,100 W) ANGLE WHEEL GRINDERS 7" & 9"

CP3850 Series Benefits

SUPERLATIVE PERFORMANCE & ERGONOMICS

- Industrial angle wheel grinder
- Highest durability in demanding applications, up to 2,000 hours between maintenance intervals
- Superior torque for maximum productivity
- Superior ergonomics



CP3850-85AB7V

8,500 RPM



FEATURES

- Low profile angle head
- Superior durability bevel gear
- Double action safety lever

FOR NA MARKETS



CP3850-85AB7V

CP3850-77AB7V

Same features as CP3850-85AB7V with 7,700 rpm



See accessories on pages 80 to 85

CP3850-60AB9V



6,000 RPM



FEATURES

- Low profile angle head
- Superior durability bevel gear
- Double action safety lever

FOR NA MARKETS



CP3850-60AB9V

★ GENERAL MAINTENANCE ★★ INDUSTRIAL MAINTENANCE & PRODUCTION ★★★ SUPER INDUSTRIAL

| MODEL | PART NUMBER | FREE SPEED | | POWER | | WHEEL CAPACITY | | SPINDLE THREAD | AIR CONS. AT FREE SPEED | | AIR CONS. @LOAD | | NET WEIGHT | | LENGTH | | VIBRATION LEVEL ISO 28927 (m/s ²) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---------------------------|--------------|------------|-----|-------|-----|----------------|--------|----------------|-------------------------|-----|-----------------|-----|------------|------|--------|-----|---|-------------------|--------------|-------------|-----------|
| | | rpm | hp | W | in. | mm | in. | cfm | l/s | cfm | l/s | lb | kg | in. | mm | a | k | ISO 15744 - dB(A) | in. | | |
| FOR ANSI NA MARKET | | | | | | | | | | | | | | | | | | | | | |
| CP3850-77AB7V | 615 170 4960 | 7,700 | 2.8 | 2,100 | 7 | 180 | 5/8-11 | 33 | 16 | 69 | 32 | 6.6 | 3 | 13.4 | 340 | 5.3 | 1.1 | 84 | 95 | 1/2 | |
| CP3850-85AB7V | 615 160 7440 | 8,500 | 2.8 | 2,100 | 7 | 180 | 5/8-11 | 36 | 17 | 77 | 36 | 6.6 | 3 | 13.4 | 340 | 5.7 | 1.1 | 87 | 98 | 1/2 | |
| CP3850-60AB9V | 615 160 7340 | 6,000 | 2.8 | 2,100 | 9 | 230 | 5/8-11 | 44 | 21 | 80 | 38 | 7 | 3.2 | 13.4 | 340 | 6.8 | 1.1 | 93 | 104 | 1/2 | |

All models: Hose int. 5/8" (15mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool.

2.8 HP (2,100 W) ANGLE WHEEL GRINDERS 7" & 9"

CP3850-65AB9VE

6,500 RPM



CP3850-65AH9VE

Similar features as CP3850-65AB9VE with Hex spindle

FEATURES

- Low profile angle head
- Superior durability bevel gear
- Double action safety lever

CE CERTIFICATION / NOT FOR NA MARKETS



CP3850-65AB9VE

CP3850-85AB7VE

8,500 RPM



FEATURES

- Low profile angle head
- Superior durability bevel gear
- Double action safety lever

CE CERTIFICATION / NOT FOR NA MARKETS



CP3850-85AB7VE


CP3850-85AH7VE

Similar features as CP3850-85AB7VE with Hex spindle



ALLEN KEY FOR TIME SAVING AND IMPROVE SAFETY

 GENERAL MAINTENANCE  INDUSTRIAL MAINTENANCE & PRODUCTION  SUPER INDUSTRIAL

See accessories on pages 80 to 85 

| MODEL | PART NUMBER | FREE SPEED | POWER | | WHEEL CAPACITY | | SPINDLE THREAD | AIR CONS. AT FREE SPEED | | AIR CONS. @LOAD | | NET WEIGHT | | LENGTH | | VIBRATION LEVEL ISO 28927 (m/s ²) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|-----------------------|--------------|------------|-------|-------|----------------|-----|----------------|-------------------------|-----|-----------------|-----|------------|-----|--------|-----|---|-----|-------------------|-------------|-----------|
| | | rpm | hp | W | in. | mm | in. | cfm | l/s | cfm | l/s | lb | kg | in. | mm | a | k | ISO 15744 - dB(A) | | in. |
| CP3850-85AB7VE | 615 170 4920 | 8,500 | 2.8 | 2,100 | 7 | 180 | 5/8-11 | 36 | 17 | 77 | 36 | 6.4 | 2.9 | 13.4 | 340 | 5.7 | 1.1 | 87 | 98 | 1/2 |
| CP3850-85AH7VE | 615 170 4930 | 8,500 | 2.8 | 2,100 | 7 | 180 | HEX | 36 | 17 | 77 | 36 | 5.9 | 2.7 | 13.4 | 340 | 5.4 | 1.0 | 93 | 104 | 1/2 |
| CP3850-65AB9VE | 615 170 4940 | 6,500 | 2.8 | 2,100 | 9 | 230 | 5/8-11 | 44 | 21 | 80 | 38 | 5.9 | 2.7 | 13.4 | 340 | 5.7 | 1.1 | 93 | 104 | 1/2 |
| CP3850-65AH9VE | 615 170 4950 | 6,500 | 2.8 | 2,100 | 9 | 230 | HEX | 44 | 21 | 80 | 38 | 6.4 | 2.9 | 13.4 | 340 | 5.4 | 1.0 | 93 | 104 | 1/2 |

All models: Hose int. 5/8" (15mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool.

GRINDING

CP3349 MAXIMUM POWER FOR MAXIMUM CAPACITY

**UNIQUE
FEATURES**
Premium Tool



MAXIMUM PRODUCTIVITY

- Powerful governed CP motor offers unmatched torque at rated speed and boasts 4 hp (3,000 W) of power wherever maximum power is needed
- Double action safety lever and rubber covered side handle provides easy control and easy operator grip

GRINDING & CUTTING APPLICATIONS

- Foundries, Metalworking
- Shipyards, Rolling stock
- Oil, Gas & Petrochemical Maintenance In cast iron, steel, stainless steel, aluminum, composite, magnesium, titanium...

SUPERIOR COMFORT

Curved design positions operator's wrist straight to ease holding position

ERGONOMIC DOUBLE ACTION SAFETY LEVER

Durable solution eases tool's grip, and reduces risk of mishandling

ROBUST EXHAUST GRID

Withstands rough usage

HIGH RESISTANCE PROTECTIVE GUARD

Takes operator safety at another level

ROBUST HOUSING

Thick although streamlined housing to withstand tough applications

POWERFUL MOTOR

High torque 4 hp (3000 W) motor for heaviest applications

REINFORCED RUBBER GRIP

Durable handle for steady grip

BUILT IN OIL TANK

Superior motor durability due to constant lubrication



4 HP (3,000 W) VERTICAL WHEEL GRINDERS 6" TO 9"

CP3349 Series Benefits



SUPERLATIVE PERFORMANCE IN HEAVY APPLICATIONS

- Industrial vertical wheel grinder
- Highest durability in demanding applications, up to 2,000 hours between maintenance intervals
- Superior torque for maximal productivity

CP3349-SALAVADE 7,700 RPM



FEATURES

- Robust housing
- Built-in lubricant tank
- Double action safety lever

CE CERTIFICATION / NOT FOR NA MARKETS

CP3349-SALAVET 6,000 RPM



FEATURES

- Overspeed prevention device included
- Built-in lubricant tank
- Double action safety lever

FOR NA MARKETS

CP3349-SALAVETE

CE CERTIFICATION / NOT FOR NA MARKETS

CP3349-SALAVEL 6,500 RPM



FEATURES

- Overspeed prevention device included
- Built-in lubricant tank
- Double action safety lever

FOR NA MARKETS



CP3349-SALAVEL

CP3349-SALAVELE

CE CERTIFICATION / NOT FOR NA MARKETS



See accessories on pages 80 to 85

GENERAL MAINTENANCE INDUSTRIAL MAINTENANCE & PRODUCTION SUPER INDUSTRIAL

| MODEL | PART NUMBER | FREE SPEED | | POWER | | WHEEL CAPACITY | | SPINDLE THREAD | | AIR CONS. AT FREE SPEED | | AIR CONS. @LOAD | | NET WEIGHT | | LENGTH | | VIBRATION LEVEL ISO 28927 (m/s ²) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---------------------------|--------------|------------|--|-------|-------|----------------|-----|----------------|----|-------------------------|-----|-----------------|-----|------------|----|--------|-----|---|----|-------------------|-------------|-----------|
| | | rpm | | hp | W | in. | mm | in. | | cfm | l/s | cfm | l/s | lb | kg | in. | mm | a | k | ISO 15744 - dB(A) | | in. |
| FOR ANSI NA MARKET | | | | | | | | | | | | | | | | | | | | | | |
| CP3349-SALAVEL | 615 160 9070 | 6,500 | | 4 | 3,000 | 9 | 230 | 5/8-11 | 27 | 13 | 93 | 44 | 9.7 | 4.4 | 11 | 280 | 4.0 | NA | 87 | 98 | 1/2 | |
| CP3349-SALAVET | 615 160 9080 | 6,000 | | 4 | 3,000 | 6 | 150 | 5/8-11 | 25 | 12 | 91 | 43 | 9.7 | 4.4 | 11 | 280 | 2.5 | - | 84 | 95 | 1/2 | |
| FOR CE MARKET | | | | | | | | | | | | | | | | | | | | | | |
| CP3349-SALAVADE | 615 160 9110 | 7,700 | | 4 | 3,000 | 7 | 180 | 5/8-11 | 40 | 19 | 97 | 46 | 9.2 | 4.2 | 11 | 280 | 4.6 | NA | 88 | 99 | 1/2 | |
| CP3349-SALAVETE | 615 160 9150 | 6,000 | | 4 | 3,000 | 6 | 150 | 5/8-11 | 25 | 12 | 91 | 43 | 9.7 | 4.4 | 11 | 280 | 2.5 | - | 84 | 95 | 1/2 | |
| CP3349-SALAVELE | 615 160 9130 | 6,500 | | 4 | 3,000 | 9 | 230 | 5/8-11 | 27 | 13 | 93 | 44 | 9.7 | 4.4 | 11 | 280 | 4.0 | NA | 87 | 98 | 1/2 | |

All models: Hose int. 5/8" (15mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool.

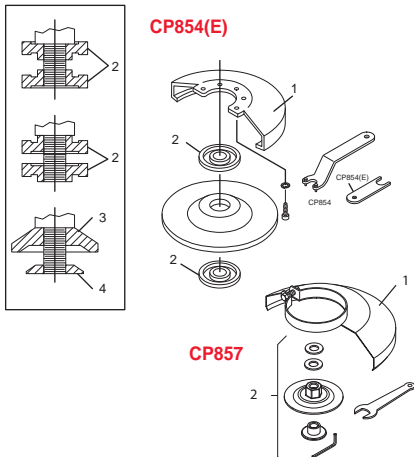
GRINDING

ACCESSORIES ANGLE GRINDERS



INCLUDED ACCESSORIES

| MODEL | ITEM | DESCRIPTION | PART NUMBER | |
|-----------------------------|--|--|----------------------|--------------|
| CP7500 | | 2" Grinding wheel 60 Grit (5 PC) 20,000 (max speed) | 894 016 2768 | |
| | | 2" Grinding wheel 80 Grit (5 PC) 20,000 (max speed) | 894 016 2769 | |
| | | 2" Grinding wheel 120 Grit (5 PC) 20,000 (max speed) | 894 016 2770 | |
| | | Pin wrench | 894 016 2763 | |
| | | Spanner | 894 016 2759 | |
| | | Nuts | 894 016 2765 | |
| CP9120CR | | 2" Cutting wheel 20,000 (max speed) | 894 016 4490 | |
| | | 4" (100 mm) Disc Guard | 205 048 4873 | |
| | | Flange | 205 048 4883 | |
| | | Flange Nut | 205 048 4893 | |
| | | Spanner | 205 048 4993 | |
| | | Pin wrench | 205 048 5003 | |
| CP9120CRN | | Side Handle | 205 048 5013 | |
| | | Rear Flange (3/8"-24) | 205 055 6483 | |
| | | Front Flange nut (3/8"-24) | 205 055 6493 | |
| CP9122BR/CR | | Flange nut (3/8"-24) | 205 055 6513 | |
| | | 4-1/2" (114 mm) Disc Guard | 205 053 4023 | |
| | | Flange for 3/8"-24UNF | 205 053 3943 | |
| | | Flange for 5/8"-11UNF | 615 503 1600 | |
| | | Flange Nut for 3/8"-24UNF | 205 053 3973 | |
| | | Flange Nut for 5/8"-11UNF | 615 502 0780 | |
| | | Spanner | 205 053 4033 | |
| CP9121CR/BR/AR | | Pin Wrench | 205 048 6673 | |
| | | Side Handle | 205 052 4063 | |
| | | 5" (125 mm) Disc Guard | 205 053 4013 | |
| | | Flange for M14x2 | 615 503 1590 | |
| | | Flange for 3/8"-24UNF | 205 053 3943 | |
| | | Flange for 5/8"-11UNF | 615 503 1600 | |
| | | Flange Nut for M14x2 | 615 502 0770 | |
| | | Flange Nut for 3/8"-24UNF | 205 053 3973 | |
| | | Flange Nut for 5/8"-11UNF | 615 502 0780 | |
| | | Spanner | 205 053 4033 | |
| CP3019-..A3 | | Pin Wrench | 205 048 6673 | |
| | | Side Handle | 205 052 4063 | |
| | | Complete Sanding kit ø125 mm | 205 049 8533 | |
| | | thread pad 3/8" x24UNF | | |
| | | 1 Exhaust hose L= 31" (0.8m) | 615 875 1060 | |
| | | 2 3" (76mm) Disc Guard | 615 504 1550 | |
| CP9123 | | 3 Flange | 615 502 0640 | |
| | | 4 Flange | 615 503 1440 | |
| | | Pin Wrench | 615 802 0080 | |
| | | Flat wrench 7/16" (11mm) | 615 801 0030 | |
| | | Disc Guard | 205 050 0973 | |
| | | Flange | 205 050 0963 | |
| CP9111Q-B, CP9112Q-B | | Flange Nut | 205 050 0983 | |
| | | Spanner | 205 050 1193 | |
| | | Hex. Key Wrench | 205 050 1213 | |
| | | Wheel retainer, nut | KF142108 | |
| | | Wrench stop spanner | C136927 | |
| | | Wrench spanner | KF141865 | |
| | | Side handle | C136901 | |
| | CP9105Q-B, CP9106Q-B, CP9107, CP9108Q-B | | Double Ended Spanner | 205 049 6453 |
| | | | Spanner | 205 049 6443 |
| | CP854 | | Spanner (2) | CA144807 |
| | | 1 4" (100mm) Disc Guard | C136898 | |
| | | 2 Nut | C138512 | |
| | | 3 Wheel adapter | C128495 | |
| | | 4 Wheel retainer, nut | C050588 | |
| | | Wrench stop spanner | C136927 | |
| | | Wrench wheel spanner | C136926 | |
| | | Wrench 5/8" open end | C139702 | |
| CP854E | | Side handle | C136901 | |
| | | 1 5" (125mm) Disc Guard | C136898 | |
| | | 2 Nut | C138512 | |
| CP857 | | Wheel adapter | KF141861 | |
| | | 1 7" (180mm) Disc Guard | C139081 | |
| | Wrench-spindle | C141027 | | |
| | Wrench -3/8 Hex | P084363 | | |
| | 2 Adapter | C087920 | | |



ACCESSORIES ANGLE VERTICAL GRINDERS

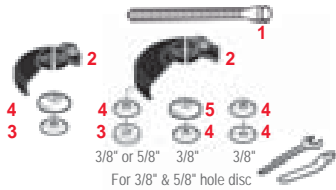


INCLUDED ACCESSORIES

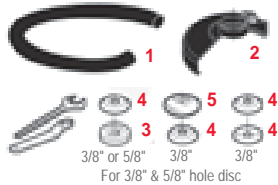
CP3040...



For 3/8" & 5/8" hole disc



For 3/8" & 5/8" hole disc



For 3/8" & 5/8" hole disc



For 7/8" hole disc



For 7/8" hole disc



For 7/8" hole disc



For 5/8" hole disc



| MODEL | ITEM | DESCRIPTION | PART NO. |
|---|------|----------------------------------|--------------|
| CP3040-GABTIM | 1 | ø 4" (100mm) Guard Disc | 205 054 5213 |
| | 2 | Rear flange 3/8" | 205 054 4263 |
| CP3040-GASTIM | 3 | Rear flange 5/8" | 205 055 2633 |
| | 4 | Flange nut 3/8" | 205 054 4273 |
| | 5 | Flange nut 5/8" | 205 055 2643 |
| | . | Spanner Wrench (for 3/8" flange) | 205 054 4293 |
| | . | Pin Wrench (for 3/8" flange) | 205 054 4283 |
| | . | Spanner Wrench (for 5/8" flange) | 205 055 2953 |
| | . | Pin wrench (for 5/8" flange) | 205 055 2943 |
| CP3019...A3 | 1 | Exhaust hose L= 31" (0.8m) | 615 875 1060 |
| | 2 | 3" (76mm) Disc Guard (A3) | 615 504 1550 |
| CP3019...A4 | 2 | 4" (100mm) Disc Guard (A4) | 615 504 1600 |
| | 3 | Flange | 615 606 5150 |
| | 4 | Flange | 615 502 0640 |
| | 5 | Rear flange | 615 503 1440 |
| | . | Pin Wrench | 615 802 0080 |
| | . | Flat Wrench 7/16" (11mm) | 615 801 0030 |
| CP3109-13A4ES | 1 | Exhaust hose L= 60" (1.5m) | 615 875 1130 |
| | 2 | 4" (100mm) Disc Guard | 615 504 1600 |
| CP3109-13A4 | 3 | Flange | 615 606 5150 |
| | 4 | Flange | 615 502 0640 |
| | 5 | Rear Flange | 615 503 1440 |
| | . | Pin Wrench | 615 802 0080 |
| | . | Flat Wrench 7/16" (11mm) | 615 801 0030 |
| CP3450-12AA5 | 1 | 5" (125mm) Disc Guard | 615 504 1860 |
| | 2 | Rear flange M14 | 615 503 1590 |
| | 3 | Flange nut M14 | 615 502 0770 |
| | 4 | Screw lock | 615 614 0900 |
| Flat wrench: 205 048 4230 / Pin wrench: 205 048 6673 / Hex wrench: 895 101 1464 | | | |
| CP3450-12AC45 | 1 | 4.5" (115mm) Disc Guard | 615 504 2030 |
| | 2 | Rear flange 3/8" | 205 053 3943 |
| | 3 | Flange nut 3/8" | 205 053 3973 |
| | 4 | Screw lock | 615 614 0900 |
| Flat wrench: 205 048 4230 / Pin wrench: 205 048 5003 / Hex wrench: 895 101 1464 | | | |
| CP3450-12AB5 | 1 | 5" (125mm) Disc Guard | 615 504 1860 |
| | 2 | Rear flange 5/8" | 615 503 1600 |
| | 3 | Flange nut 5/8" | 615 502 0780 |
| | 4 | Screw lock | 615 614 0900 |
| CP3450-12AC4 | 1 | 4" (100mm) Disc Guard | 615 504 1880 |
| | 2 | Flange (2) | 615 606 0430 |
| CP3450-12AC4R | | Flat wrench | 205 048 4230 |
| | | Pin wrench | 205 048 5003 |
| Flat wrench: 205 048 4230 / Pin wrench: 205 048 6673 / Hex wrench: 895 101 1464 | | | |
| MODEL | | DESCRIPTION | PART NO. |
| CP3450-.. | | Side handle | 205 052 4063 |
| | | Exhaust kit | 205 054 1503 |

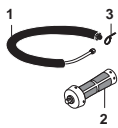
GRINDING

ACCESSORIES ANGLE GRINDERS

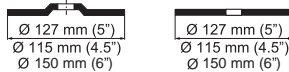


INCLUDED ACCESSORIES

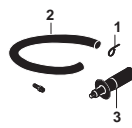
| MODEL | ITEM | DESCRIPTION | PART NO. |
|------------------------|------|-------------------------------|--------------|
| CP3650-120AA5VK | 1 | Silencer kit | 615 396 1660 |
| CP3650-120AB5VK | 2 | Vibration-damping side handle | 615 576 0660 |
| CP3650-120AH5VK | 3 | Hose clamp | 615 263 0240 |
| CP3650-100AB6VK | | | |



Type 27-42 and 41 wheel



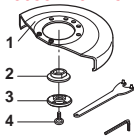
| MODEL | ITEM | DESCRIPTION | PART NO. |
|-----------------------|------|---|--------------|
| CP3650-120AA5 | . | 3/8" air hose nipple for 1/2" (13 mm) ID hose | 615 704 0270 |
| CP3650-120AB5 | 1 | Hose clamp | 615 263 0240 |
| CP3650-120AA45 | 2 | Exhaust hose | 615 875 1130 |
| CP3650-120AB45 | 3 | Side handle | 615 576 0380 |



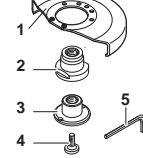
Flap wheels with depressed centre wheels



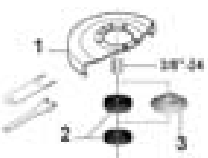
| MODEL | ITEM | DESCRIPTION | PART NO. |
|-----------------------|------|-----------------------------------|--------------|
| CP3650-120AB45 | 1 | 4.5" (115 mm) | 615 504 1980 |
| CP3650-120AB5 | 1 | 5" (127 mm) | 615 504 1970 |
| | | Multi-position guard (AB5) | |
| | 2 | Rear flange | 615 503 1410 |
| | 3 | Front flange | 615 502 0670 |
| | 4 | Safety screw | 615 614 0760 |
| | . | Pin wrench 1-3/8" (35 mm) | 615 802 0100 |
| | . | Hexagon wrench 1/4" A/F (6.35 mm) | 615 802 0570 |



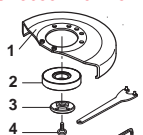
| MODEL | ITEM | DESCRIPTION | PART NO. |
|------------------------|------|----------------------|--------------|
| CP3650-120AH5VK | 1 | Multi-position guard | 615 504 1970 |
| | 2 | Rear flange | 615 503 1240 |
| | 3 | Front flange | 615 502 0620 |
| | 4 | Safety screw | 615 616 1010 |
| | . | Hexagon wrench 6 mm | 615 802 0560 |



| MODEL | ITEM | DESCRIPTION | PART NO. |
|------------------------|------|---------------------------|--------------|
| CP3650-135AC4FK | 1 | 4.5" (100 mm) Disc Guard | 615 504 1960 |
| | 2 | Flange (2) | 615 606 5150 |
| | 3 | Rear Flange | 615 503 5150 |
| | . | Flat wrench, 5/8" (16 mm) | 615 802 5120 |
| | . | Pin wrench 20-3 mm | 615 802 0080 |



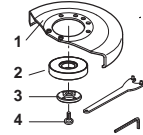
| MODEL | ITEM | DESCRIPTION | PART NO. |
|------------------------|------|-----------------------------------|--------------|
| CP3650-120AB5VK | 1 | 5" (127 mm) Multi-position guard | 615 504 1930 |
| | 2 | Auto balancer | 615 990 1810 |
| | 3 | Front flange | 615 502 0670 |
| | 4 | Safety screw | 615 614 0760 |
| | . | Pin wrench 1-3/8" (35 mm) | 615 802 0100 |
| | . | Hexagon wrench 1/4" A/F (6.35 mm) | 615 802 0570 |



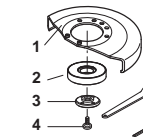
| MODEL | ITEM | DESCRIPTION | PART NO. |
|-----------------------|------|-----------------------------------|--------------|
| CP3650-120AA45 | 1 | 4.5" (115 mm) | 615 504 1980 |
| CP3650-120AA5 | 1 | 5" (127 mm) | 615 504 1970 |
| | | Multi-position guard (AA5) | |
| | 2 | Rear flange | 615 503 1340 |
| | 3 | Front flange | 615 502 0660 |
| | 4 | Safety screw | 615 614 0760 |
| | . | Pin wrench 1-3/8" (35 mm) | 615 802 0100 |
| | . | Hexagon wrench 1/4" A/F (6.35 mm) | 615 802 0570 |



| MODEL | ITEM | DESCRIPTION | PART NO. |
|------------------------|------|-----------------------------------|--------------|
| CP3650-120AA5VK | 1 | 5" (127 mm) Multi-position guard | 615 504 1930 |
| | 2 | Auto balancer | 615 990 1810 |
| | 3 | Front flange | 615 502 0660 |
| | 4 | Safety screw | 615 614 0760 |
| | . | Pin wrench 1-3/8" (6.35 mm) | 615 802 0100 |
| | . | Hexagon wrench 1/4" A/F (6.35 mm) | 615 802 0570 |



| MODEL | ITEM | DESCRIPTION | PART NO. |
|------------------------|------|-----------------------------------|--------------|
| CP3650-100AB6VK | 1 | 6" (150 mm) Disc Guard | 615 504 2020 |
| | 2 | Auto balancer | 615 990 1810 |
| | 3 | Front Flange | 615 502 0670 |
| | 4 | Safety screw | 615 614 0760 |
| | . | Pin wrench 1-3/8" (35 mm) | 615 802 0100 |
| | . | Hexagon wrench 1/4" A/F (6.35 mm) | 615 802 0570 |



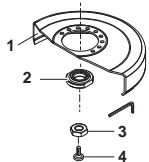
ACCESSORIES ANGLE & VERTICAL GRINDERS



INCLUDED ACCESSORIES

| MODEL | ITEM | DESCRIPTION | PART NO. |
|------------|------|--|--------------|
| CP3850-... | . | Vibration-damping side handle | 615 576 0660 |
| | . | 1/2" Air hose nipple, 5/8" (16 mm) ID hose | 615 704 0140 |

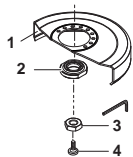
| MODEL | ITEM | DESCRIPTION | PART NO. |
|---------------|------|------------------------|--------------|
| CP3850-60AB9V | 1 | 9" (230 mm) Disc Guard | 205 055 9613 |
| | 2 | Rear Flange | 615 503 1530 |
| | 3 | Nut 5/8" | 615 608 0490 |
| | 4 | Safety screw | 615 614 0340 |
| | . | Hexagon wrench 6 mm | 615 802 0560 |



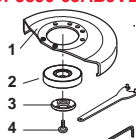
| MODEL | ITEM | DESCRIPTION | PART NO. |
|----------------|------|--------------------------------|--------------|
| CP3850-85AH7VE | 1 | 7" (180 mm) Disc Guard (AH7VE) | 615 504 2115 |
| CP3850-65AH9VE | 1 | 9" (230 mm) Disc Guard (AH9VE) | 615 504 2125 |
| | 2 | Auto balancer (AH7VE) | 615 990 1940 |
| | 3 | Rear Flange | 615 503 1640 |
| | 4 | Front Flange | 615 502 0850 |
| | . | Pin wrench 1-3/8" (35 mm) | 615 802 0100 |
| | . | Hexagon wrench | 615 802 0560 |



| MODEL | ITEM | DESCRIPTION | PART NO. |
|---------------|------|------------------------|--------------|
| CP3850-77AB7V | 1 | 7" (180 mm) Disc Guard | 615 504 2135 |
| CP3850-85AB7V | 2 | Rear Flange | 615 503 1530 |
| | 3 | Nut 5/8" | 615 608 0490 |
| | 4 | Safety screw | 615 614 0340 |
| | . | Hexagon wrench 6 mm | 615 802 0560 |



| MODEL | ITEM | DESCRIPTION | PART NO. |
|----------------|------|--------------------------------|--------------|
| CP3850-85AB7VE | 1 | 7" (180 mm) Disc Guard (AB7VE) | 615 504 2115 |
| CP3850-65AB9VE | 1 | 9" (230 mm) Disc Guard (AB9VE) | 615 504 2125 |
| | 2 | Auto balancer | 615 990 1810 |
| | 3 | Front Flange | 615 502 0670 |
| | 4 | Safety screw | 615 614 0760 |
| | . | Pin wrench 1-3/8" (35 mm) | 615 802 0100 |
| | . | Hexagon wrench | 615 802 0560 |



| MODEL | ITEM | DESCRIPTION | PART NO. |
|----------------|------|-----------------------------|--------------|
| CP3349-SALAVEL | 1 | 9" (230 mm) Disc Guard | 615 504 2250 |
| | 3 | Rear Flange | 615 503 1070 |
| | 4 | Nut | 615 542 1040 |
| | 5 | Locknut | 615 614 0340 |
| | . | Flat wrench 1-1/16" (27 mm) | 615 801 0770 |
| | . | Hex. key | 615 802 0560 |



| MODEL | ITEM | DESCRIPTION | PART NO. |
|------------|------|--|--------------|
| CP3349-... | . | 1/2" Air hose nipple, 5/8" (16 mm) ID hose | 615 704 0140 |

| MODEL | ITEM | DESCRIPTION | PART NO. |
|-----------------|------|-----------------------------|--------------|
| CP3349-SALAVELE | 1 | 9" (230 mm) Disc Guard | 615 504 1830 |
| | 2 | Rear flange | 615 503 1030 |
| | 4 | Nut | 615 542 1040 |
| | 5 | Locknut | 615 614 0340 |
| | . | Pin Wrench 1-3/8" (35 mm) | 615 802 0100 |
| | . | Flat wrench 1-1/16" (27 mm) | 615 801 0770 |
| | . | Hex. key | 615 802 0560 |



| MODEL | ITEM | DESCRIPTION | PART NO. |
|-----------------|------|-----------------------------|--------------|
| CP3349-SALAVADE | 1 | 7" (180 mm) Disc Guard | 615 504 1820 |
| | 2 | Rear flange | 615 503 1030 |
| | 3 | Nut | 615 542 1040 |
| | 4 | Locknut | 615 614 0340 |
| | . | Pin Wrench 1-3/8" (35 mm) | 615 802 0100 |
| | . | Flat wrench 1-1/16" (27 mm) | 615 801 0770 |
| | . | Hex. key | 615 802 0560 |



| MODEL | ITEM | DESCRIPTION | PART NO. |
|----------------|------|------------------------|--------------|
| CP3349-SALAVET | 1 | 6" (150 mm) Disc Guard | 615 504 1780 |
| | 2 | Rear flange | 615 503 1500 |
| | 3 | Nut | 615 608 0490 |
| | . | Lever | 615 595 2020 |
| | . | Hex. key | 615 802 0610 |



| MODEL | ITEM | DESCRIPTION | PART NO. |
|-----------------|------|-----------------------------|--------------|
| CP3349-SALAVETE | 1 | 6" (150 mm) Disc Guard | 615 504 1810 |
| | 2 | Rear flange | 615 503 1160 |
| | 3 | Locknut | 615 614 0340 |
| | . | Flat wrench 1-1/16" (27 mm) | 615 801 0770 |
| | . | Hex. key | 615 802 0560 |



GRINDING

ACCESSORIES & SPARES ANGLE GRINDERS

OPTIONAL ACCESSORIES



| MODEL | DESCRIPTION | PART NO. |
|----------|----------------------|--------------|
| CP3450-. | Low Vibration handle | 615 576 0780 |
| | Exhaust hose adapter | 615 730 1870 |
| | Overhose | 205 054 7523 |

AUTO-BALANCER



| MODEL | DESCRIPTION | PART NO. |
|-------------------------------------|---------------|--------------|
| CP3349-SALAVEDE/ CP3349-SALAVELE | Auto-balancer | 615 503 1460 |

COLLET HOLDER

| MODEL | DESCRIPTION | PART NO. |
|---------------|---------------|--------------|
| CP3450-12AC.. | Collet holder | 615 990 1900 |
| | Collet nut | 615 607 1540 |
| | Collet 1/4" | 615 526 0630 |

GREASE GUN



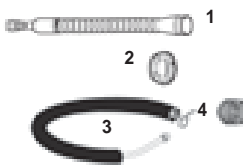
| MODEL | DESCRIPTION | PART NO. |
|-----------|------------------------------------|--------------|
| CP3450-.. | Grease gun (capacity 0.8 oz - 24g) | 615 990 1490 |

| MODEL | ITEM | DESCRIPTION | PART NO. |
|-----------|------|--|--------------|
| CP3650-.. | 1 | Silencer kit | 615 396 1660 |
| | 2 | Vibration-damping side handle | 615 576 0660 |
| | 3 | Hose clamp | 615 263 0240 |
| | 4 | Clippable silencer | 615 396 9570 |
| | 5 | Reinforced cloth-lined exhaust hose L=30" (0.75mm) | 615 875 1160 |
| | 6 | Grease gun include 24g | 615 990 1490 |
| | 7 | Grease for bevel gear (1kg) | 615 990 1480 |
| . | . | Blades kit (x100) | 615 434 0640 |

| MODEL | ITEM | DESCRIPTION | PART NO. |
|-----------|------|------------------------------|--------------|
| CP3650-.. | A | Dust extraction Kit | 615 397 8300 |
| | 1 | Manifold cutting with screws | 615 504 2170 |
| | 2 | Goble cover plate complete | 615 504 2180 |
| | 3 | Spacer 6mm - Hole 14mm | 615 643 0920 |
| | 3 | Spacer 6mm - Hole 16mm | 615 643 0910 |
| | 4 | Spacer for M14 spindle | 615 643 0890 |
| | 5 | Spacer for 5/8" spindle | 615 643 0900 |
| | 5 | Flange nut M14 | 615 606 0460 |
| | 5 | Flange nut 5/8" | 615 606 0450 |
| | . | . | Pin key |

SILENCERS

| MODEL | ITEM | DESCRIPTION | PART NO. |
|-----------|------|--------------------|--------------|
| CP3019-.. | 1 | Silencer Kit | 615 396 1010 |
| | 2 | Clippable silencer | 615 396 1240 |
| CP3109-.. | 3 | Silencer Kit | 615 396 1660 |
| | 4 | Clippable silencer | 615 396 6550 |
| CP3450 | 3 | Silencer Kit | 615 574 0760 |



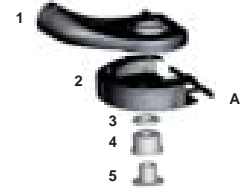
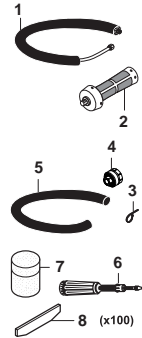
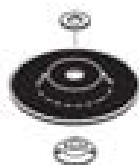
EXHAUST HOSE

| MODEL | DESCRIPTION | PART NO. |
|-----------|--|--------------|
| CP3109-.. | Reinforced cloth-lined exhaust hose L= 30" (0.75m) | 615 875 1160 |

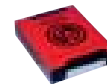


PAD

| MODEL | DESCRIPTION | PART NO. |
|----------------------|--|--------------|
| CP3450-12AC4 AC45 | Backing pad ø 4" (100mm) with nut 3/8" | 615 990 1900 |
| CP3450-12AA5/ AB5 | Backing pad ø 5" (125mm) with nut 5/8" & M14 | 615 990 1910 |



TUNE-UP KITS

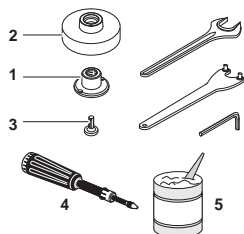


| MODEL | TUNE-UP KIT |
|----------------------------|--------------|
| CP9120CR | 205 050 4823 |
| CP9122BR | 205 050 4823 |
| CP9122CR | 205 050 4823 |
| CP9121BR | 205 050 4823 |
| CP9121CR | 205 050 4823 |
| CP9121AR | 205 050 4823 |
| CP9123 | 205 050 3733 |
| CP3040 | 205 054 5223 |
| CP854 | C138089 |
| CP3109-13A4 | 205 0541 673 |
| CP3109-13A4ES | 205 0541 663 |
| CP3450-.. | 615 3973 030 |
| CP3650 Series | 205 0556 003 |
| CP3850 Motor Service Kit | 205 0553 543 |
| CP3850 Spindle Service Kit | 205 0553 553 |
| CP3850 Global Service Kit | 205 0553 433 |

DIMENSIONS - ACCESSORIES ANGLE GRINDERS

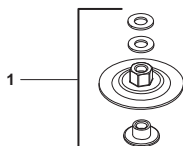
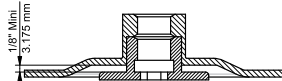


OPTIONAL ACCESSORIES



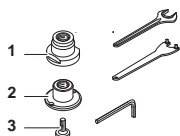
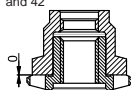
| MODEL | ITEM | DESCRIPTION | PART NO. |
|---------------|------|-----------------------------|--------------|
| CP3850-77ABVE | 1 | Nut | 615 542 1040 |
| CP3850-85ABVE | 2 | Rear flange balancer | 615 503 1460 |
| | 3 | Safety screw | 615 614 0340 |
| | 4 | Grease gun | 615 990 1490 |
| | 5 | Grease for bevel gear (1kg) | 615 990 1480 |
| | . | Pin spanner 1-3/8" (35 mm) | 615 802 0100 |
| | . | Flat spanner | 615 801 0770 |
| | . | Hexagon wrench 6 mm | 615 802 0560 |

Type 27 and 42



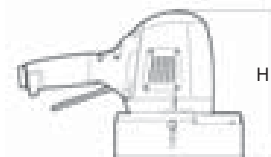
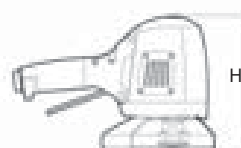
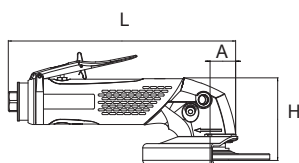
| MODEL | ITEM | DESCRIPTION | PART NO. |
|---------------|------|---------------|----------|
| CP3850-77AB7V | 1 | Wheel adapter | C087920 |
| CP3850-85AB7V | | | |
| CP3850-60AB9V | | | |

Type 27 - 41 and 42



| MODEL | ITEM | DESCRIPTION | PART NO. |
|---------------|------|----------------------------|--------------|
| CP3850-77AB7V | 1 | Rear Flange | 615 503 1030 |
| CP3850-85AB7V | 2 | Nut | 615 542 1040 |
| CP3850-60AB9V | 3 | Safety screw | 615 614 0340 |
| | . | Pin Spanner 1-3/8" (35 mm) | 615 802 0100 |
| | . | Flat spanner | 615 801 0770 |
| | . | Hexagon wrench 6 mm | 615 802 0560 |

DIMENSIONS



| ANGLE GRINDER | L | | A | | H | |
|---------------|------|-----|------|----|------|------|
| | in | mm | in | mm | in | mm |
| CP7500D | 5.5 | 140 | 2.52 | 64 | 1.04 | 26.4 |
| CP3040GABTIM | 8.3 | 210 | 3.5 | 90 | 2.6 | 65 |
| CP3040GASTIM | 10.6 | 270 | 3.5 | 90 | 2.6 | 65 |
| CP9120CR | 9.3 | 233 | 1.58 | 40 | 1.02 | 26 |
| CP9120CRN | 9.3 | 233 | 1.58 | 40 | 1.02 | 26 |
| CP9122BR | 9.3 | 233 | 1.58 | 40 | 1.02 | 26 |
| CP9122CR | 9.3 | 233 | 1.58 | 40 | 1.02 | 26 |
| CP9121CR | 9.6 | 240 | 1.58 | 40 | 1.02 | 26 |
| CP9121BR | 9.6 | 240 | 1.58 | 40 | 1.02 | 26 |
| CP9121AR | 9.6 | 240 | 1.58 | 40 | 1.02 | 26 |
| CP854 | 9 | 229 | 1.58 | 40 | 1.02 | 26 |
| CP854E | 9 | 229 | 1.58 | 40 | 1.02 | 26 |
| CP3019-..A. | 6.4 | 163 | 2.68 | 68 | 0.59 | 15 |
| CP3109-..A4 | 8.5 | 217 | 2.68 | 68 | 0.59 | 15 |
| CP3109-..A4ES | 11.3 | 287 | 2.68 | 68 | 0.59 | 15 |

| ANGLE GRINDER | L | | A | | H | |
|-------------------------|------|-----|------|------|-----|-----|
| | in | mm | in | mm | in | mm |
| CP3450-12A.. | 9.1 | 231 | | | 4.6 | 117 |
| CP3650-..AC4 | 9.4 | 238 | 1.05 | 26.8 | 3.5 | 88 |
| CP3650-..AB/AA..45/5 | 9.4 | 238 | 1.05 | 26.8 | 3.4 | 87 |
| CP3650-..AB/AA..VK | 9.4 | 238 | 1.05 | 26.8 | 3.6 | 93 |
| CP3650-..AB6.. | 9.4 | 238 | 1.05 | 26.8 | 3.7 | 93 |
| CP9123 | 13.4 | 340 | 1.34 | 34 | 5.5 | 140 |
| CP857 | 13.1 | 334 | 1.34 | 34 | 5.5 | 140 |
| CP3850-77AB7V | 13.1 | 334 | 1.14 | 29 | 4.8 | 122 |
| CP3850-..AB9V | 13.1 | 334 | 1.14 | 29 | 4.8 | 122 |
| CP3850-..AB7VE/AH7VE | 13.1 | 334 | 1.14 | 29 | 4.2 | 107 |
| CP3850-..AB9VE/AH9VE | 13.1 | 334 | 1.14 | 29 | 4.2 | 107 |
| CP3349-SALAVADE | | | | | 7.5 | 189 |
| CP3349-SALAVEL | | | | | 8.0 | 203 |
| CP3349-SALAVELE | | | | | 7.5 | 189 |
| CP3349-SALAVET/SALAVELE | | | | | 8.2 | 207 |

NOTES

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Specifications, part breakdowns, manuals, and more at your fingertips. CP ToolBox offers comprehensive tool information anytime, even in locations without an internet connection.

FINISHING



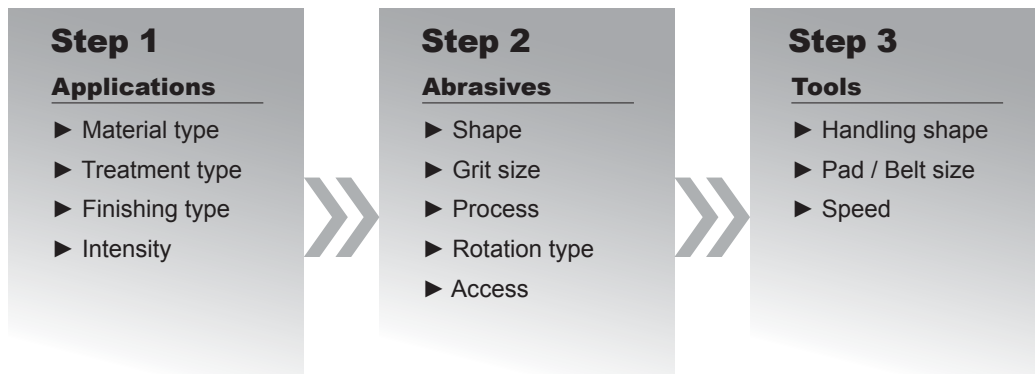
Finishing Sanders

Orbital and rotative tools for spot or surface finishing applications.

Belt Sanders

To suit your precise finishing applications.

How to select your finishing tool?



| SANDING TOOLS | | |
|---|---|--|
| SUPER INDUSTRIAL | CP3019 CP3070 | CP7220 - CP7250 CP3650 - CP3850 CP9534 |
| INDUSTRIAL MAINTENANCE AND PRODUCTION | CP3030 - CP5080 - CP9160 - CP9778 CP858 CP7215 - CP7225 - CP7255 | |
| GENERAL MAINTENANCE | CP3510 - CP3511 - CP3512 - CP3514 CP9779 - CP9780 - CP7263 - CP7264 - CP7266 - CP7267 - CP7268 | |

FINISHING

<0.7 HP (500 W) ANGLE SANDERS 2" & 3"

CP3030 Series Benefits

LIGHTWEIGHT & ERGONOMIC

- Industrial angle sander
- Ergonomic handle and high speed
- Highest durability in demanding applications, up to 2,000 hours between maintenance intervals

CP3030-325AFR ★★

FEATURES

- Gearless durable construction
- Compact composite handle
- Streamlined safety lever



CP3030-325AFR

CP3030-415AFR ★★



FEATURES

- Gearless durable construction
- Compact composite handle
- Streamlined safety lever

CP3030-420AFR

Similar features as CP3030-415AFR with 20,000 rpm.

CP3030-515AFR ★★



FEATURES

- Gearless durable construction
- Compact composite handle
- Streamlined safety lever



See accessories on pages 102 to 109

★ GENERAL MAINTENANCE ★★ INDUSTRIAL MAINTENANCE & PRODUCTION ★★★ SUPER INDUSTRIAL

| MODEL | PART NUMBER | FREE SPEED | | POWER | | PAD CAPACITY | | PAPER SIZE | | SPINDLE THREAD | AIR CONS. AT FREE SPEED | | AIR CONS. @LOAD | | NET WEIGHT | | LENGTH | | VIBRATION LEVEL ISO 28927 (M/S ²) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---------------|--------------|------------|------|-------|-----|--------------|-----|------------|---------|----------------|-------------------------|------|-----------------|-----|------------|-----|--------|------|---|----|--------------|-------------------|-----------|
| | | rpm | hp | W | in. | mm | in. | mm | in. | mm | in. | cfm | l/s | cfm | l/s | lb | kg | in. | mm | a | k | ISO 15744 - dB(a) | in. |
| CP3030-325AFR | 615 162 0060 | 25,000 | 0.4 | 300 | 2 | 50 | 2 | 50 | 1/4"-20 | 21.8 | 10.3 | 14.2 | 6.7 | 1.9 | 0.8 | 6.1 | 154 | <2,5 | - | 80 | 91 | 1/4 | |
| CP3030-415AFR | 615 162 0070 | 15,000 | 0.54 | 400 | 3 | 75 | 3 | 75 | 3/8"-24 | 21.8 | 10.3 | 16.3 | 7.7 | 1.1 | 0.5 | 6.8 | 174 | <2,5 | - | 80 | 91 | 1/4 | |
| CP3030-420AFR | 615 162 0080 | 20,000 | 0.54 | 400 | 3 | 75 | 3 | 75 | 3/8"-24 | 27.1 | 12.8 | 18.4 | 8.7 | 1.9 | 0.8 | 6.8 | 174 | <2,5 | - | 76 | 87 | 1/4 | |
| CP3030-515AFR | 615 162 0100 | 15,000 | 0.7 | 500 | 3 | 75 | 3 | 75 | 3/8"-24 | 25 | 11.8 | 20.6 | 9.7 | 1.9 | 0.9 | 6.8 | 174 | <2,5 | - | 76 | 87 | 1/4 | |

All models: Hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool.

0.2 & 0.5 HP (150 & 375 W) ANGLE SANDERS 3"

CP7202 ★



ROTARY SANDING

FEATURES

- Mini pistol disc sander with 3" (75 mm) Roloc pad
- Rubber molded pistol grip
- Adjustable power regulator

BENEFITS

- General Maintenance Applications pistol sander
- Compact & lightweight
- Maximize operator control and ergonomics, less fatigue



CP7202

CP3019-12AF ★★★

HIGH PERFORMANCE IN A COMPACT PACKAGE

FEATURES

- Highly durable bevel gear
- Compact body
- Insulating composite over housing

BENEFITS

- Industrial angle sander
- Ergonomic handle and high speed
- Highest durability in demanding applications, up to 2,000 hours between maintenance intervals



CP3019-12AF

CP3019-20AF

Similar features as CP3019-12AF with 20,000 rpm

★ GENERAL MAINTENANCE ★★ INDUSTRIAL MAINTENANCE & PRODUCTION ★★★ SUPER INDUSTRIAL

See accessories on pages 102 to 109



| MODEL | PART NUMBER | FREE SPEED | | POWER | | PAD CAPACITY | | PAPER SIZE | | SPINDLE THREAD | AIR CONS. AT FREE SPEED | | AIR CONS. @LOAD | | NET WEIGHT | | LENGTH | | VIBRATION LEVEL ISO 28927 (M/S ²) | | SOUND PRESS. ISO 15744 - dB(a) | SOUND POWER | AIR INLET | |
|-------------|--------------|------------|-----|-------|-----|--------------|-----|------------|-----|----------------|-------------------------|------|-----------------|------|------------|-----|--------|-----|---|------|--------------------------------|-------------|-----------|-----|
| | | rpm | hp | W | in. | mm | in. | mm | in. | | mm | cfm | l/s | cfm | l/s | lb | kg | in. | mm | a | | | | k |
| CP3019-12AF | 615 160 7080 | 12,000 | 0.5 | 375 | 3 | 75 | 3 | 75 | 3 | 75 | 1/4"-20 UNC | 17.6 | 8.3 | 6.4 | 3 | 0.3 | 0.6 | 6.3 | 166 | <2.5 | - | 78 | 89 | 1/4 |
| CP3019-20AF | 615 160 7090 | 20,000 | 0.5 | 375 | 3 | 75 | 3 | 75 | 3 | 75 | 1/4"-20 UNC | 19.7 | 9.3 | 12.1 | 5.7 | 0.3 | 0.6 | 6.3 | 166 | 2.7 | 1.3 | 82 | 93 | 1/4 |
| CP7202 | 894 107 2021 | 15,000 | 0.2 | 150 | 3 | 75 | 3 | 75 | 3 | 75 | 1/4"-20 UNC | 21 | 9.9 | 21 | 9.9 | 1.5 | 0.7 | 4.7 | 120 | <2.5 | - | 85 | 96 | 1/4 |

All models: Hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool.

FINISHING

<0.5 HP (375 W) PISTOL SANDERS 5"

CP3070-120G

DURABLE

FEATURES

- One piece robust body
- Low vibrations
- Handle exhaust

BENEFITS

- Industrial Maintenance and Production pistol sander
- High durability
- Ergonomics - Compact & easy handling, ideal for limited space applications



CP9778



FAST & PRECISE

FEATURES

- Standard-duty hi-speed sander with 5" (125 mm) pad
- Built-in air regulator and variable speed throttle
- Rugged, energy efficient 0.5 hp (375 W) motor

BENEFITS

- General Maintenance belt sander
- Excellent for paint removal, smoothing and rust removal in limited space applications



CP3070-120G



See accessories on pages 102 to 109

 GENERAL MAINTENANCE  INDUSTRIAL MAINTENANCE & PRODUCTION  SUPER INDUSTRIAL

| MODEL | PART NUMBER | FREE SPEED | | POWER | | PAD CAPACITY | | SPINDLE TRHEAD | AIR CONS. AT FREE SPEED | | AIR CONS. @LOAD | | NET WEIGHT | | LENGTH | VIBRATION LEVEL ISO 28927 (M/S ²) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|-------------|--------------|------------|-----|-------|-----|--------------|---------|----------------|-------------------------|-----|-----------------|-----|------------|------|--------|---|----|--------------|-------------|-----------|
| | | rpm | hp | W | in. | mm | in. | | cfm | l/s | cfm | l/s | lb | kg | | in. | mm | | | |
| CP3070-120G | 615 162 0090 | 12,000 | 0.5 | 375 | 5 | 125 | 3/8-24 | 26 | 12 | 22 | 10.5 | 2.2 | 1 | 6.9 | 175 | <2,5 | - | 84 | 95 | 1/4 |
| CP9778 | 615 193 9778 | 14,000 | 0.5 | 375 | 5 | 125 | 7/16-20 | 25 | 12 | 21 | 9.9 | 2.3 | 1 | 10.5 | 297 | <2,5 | - | 90 | 101 | 1/4 |

All models: Hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool.

<0.51 HP (380 W) BELT SANDERS



CP9779 ★



FLEXIBLE & EASY HANDLING

FEATURES

- Quick-change belt replacement
- Rubber molded grip
- Adjustable sanding arm

BENEFITS

- Operator comfort
- Excellent for paint removal, weld sanding, smoothing and rust removal in tight areas

CP9780 ★



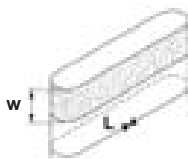
EASY HANDLING & LARGE REMOVAL

FEATURES

- Quick-change belt replacement
- Rubber molded grip
- Adjustable sanding arm

BENEFITS

- Excellent for paint removal, smoothing and rust removal in limited space applications



★ GENERAL MAINTENANCE
★★ INDUSTRIAL MAINTENANCE & PRODUCTION
★★★ SUPER INDUSTRIAL

| MODEL | PART NUMBER | FREE SPEED | | POWER | | BELT CAPACITY L x W | | AIR CONS. AT FREE SPEED | | AIR CONS. @LOAD | | NET WEIGHT | | LENGTH | | VIBRATION LEVEL ISO 28927 (M/S ²) | | SOUND PRESS. ISO 15744 - dB(A) | SOUND POWER | AIR INLET |
|--------|--------------|------------|------|-------|----------|---------------------|------|-------------------------|-----|-----------------|-----|------------|------|--------|------|---|----|--------------------------------|-------------|-----------|
| | | rpm | hp | W | in. | mm | cfm | l/s | cfm | l/s | lb | kg | in. | mm | a | k | | | | |
| CP858 | T025179 | 18,000 | 0.4 | 300 | 3/8x13 | 10x330 | 22 | 10.4 | 22 | 10.4 | 1.9 | 0.9 | 10.8 | 275 | <2.5 | - | 93 | 104 | 1/4 | |
| CP9779 | 615 193 9779 | 22,000 | 0.35 | 260 | 3/8x13 | 10x330 | 13.3 | 6.3 | 28 | 13.1 | 2 | 0.9 | 12 | 304 | <2.5 | - | 91 | 102 | 1/4 | |
| CP9780 | 615 193 9780 | 20,000 | 0.51 | 380 | 3/4x20.4 | 20x520 | 14.6 | 6.9 | 30 | 14.1 | 3.3 | 1.5 | 15 | 380 | <2.5 | - | 91 | 102 | 1/4 | |

All models: Hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool.

CP858 ★★

PRODUCTIVITY & DURABILITY

FEATURES

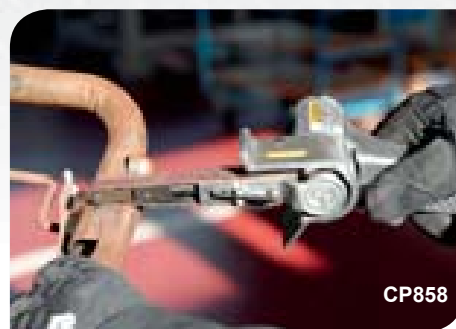
- Quick change belt replacement
- Adjustable sanding arm
- Belt sander 3/8" (10 mm) capacity

BENEFITS

- Excellent for paint removal, smoothing and rust removal in limited space applications



CP858



CP858

See accessories on pages 102 to 109



FINISHING

0.4 & 0.54 HP (300 & 400 W) BELT SANDERS

CP5080 Series Benefits

A VERSATILE RANGE OF BELT SANDERS WITH INTERCHANGEABLE

- Industrial belt sander
- Ergonomic handle and high speed
- High durability thanks to simple and robust design

CP5080-3260D12



COMPACT SIZE BELT SANDER

FEATURES

- Designed for precise applications
- Sanding head pivots 360° for multi position sanding
- Easy change of abrasives and contact arm



CP5080-3260D12

CP5080-3260D12K

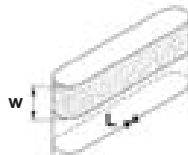
Part No. 615 162 0050

Kit includes:

- 205 054 5513 Guard support 12" belts
- 205 054 5583 Handle CP5080-3260D12
- 205 054 5573 Belt sanding set 12" 5pc CP
- 205 054 5523 Contact arm 1/2"x12" - 5/8" diam.
- 205 054 5543 Contact arm 1/8"x12"
- 205 054 5533 Contact arm 1/2"x12" 5/16" diam
- 205 055 2173 Blowcase CP5080
- 205 055 2183 Sticker blowcase 12" CP5080



See accessories on pages 102 to 109



CP5080-4200D24



UNIVERSAL AND VERSATILE BELT SANDER

FEATURES

- Universal and versatile arm design
- Sanding head pivots 360° for multi position sanding
- Easy change of abrasives and contact arm

CP5080-3260H19



SPECIAL DIMENSION COMPACT BELT SANDER

FEATURES

- Designed for precise applications
- Sanding head pivots 360° for multi position sanding
- Easy change of abrasives and contact arm



| MODEL | PART NUMBER | FREE SPEED | | POWER | | BELT CAPACITY L x W | | AIR CONS. AT FREE SPEED | | AIR CONS. @LOAD | | NET WEIGHT | | LENGTH | | VIBRATION LEVEL ISO 28927 (M/S2) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|-----------------|--------------|------------|------|-------|------------|---------------------|------|-------------------------|------|-----------------|-----|------------|------|--------|------|----------------------------------|-------------------|--------------|-------------|-----------|
| | | rpm | hp | W | in. | mm | cfm | l/s | cfm | l/s | lb | kg | in. | mm | a | k | ISO 15744 - dB(A) | | | |
| CP5080-3260D12 | 615 162 0000 | 26,000 | 0.4 | 300 | 1/2x12 | 13x300 | 21.8 | 10.3 | 17.8 | 8.4 | 1.7 | 0.8 | 11.4 | 280 | <2,5 | - | 82 | 93 | 1/4 | |
| CP5080-3260D12K | 615 162 0050 | 26,000 | 0.4 | 300 | 1/8-1/2x12 | 3-13x305 | 21.8 | 10.3 | 17.8 | 8.4 | 1.7 | 0.8 | 11.4 | 280 | <2,5 | - | 82 | 93 | 1/4 | |
| CP5080-3260H19 | 615 162 0200 | 26,000 | 0.4 | 300 | 1/2-1x19 | 13-25x480 | 21.8 | 10.3 | 17.8 | 8.4 | 2.5 | 1.1 | 14.6 | 370 | <2,5 | - | 79 | 90 | 1/4 | |
| CP5080-4200D24 | 615 162 0010 | 20,000 | 0.54 | 400 | 1/2x24 | 13x600 | 25.6 | 12.1 | 21.6 | 10.2 | 3.1 | 1.4 | 15.3 | 390 | <2,5 | - | 78 | 89 | 1/4 | |

All models: Hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool.

0.54 & 0.75 HP (400 & 560 W) BELT SANDERS

CP5080-4200H18 ★★



UNIVERSAL AND VERSATILE BELT SANDER

FEATURES

- Designed for work in tight spots
- Sanding head pivots 360° for multi position sanding
- Easy change of abrasives and contact arm

CP5080-4200H18K

Part No. 615 162 0040

Kit includes:

- 205 054 7953 Guard support 18" w/ handle
- 205 054 5603 Handle CP5080-4200h18
- 205 054 5563 Belt sanding set 18" 8pc CP
- 205 054 5483 Contact arm 1/2"x18"
- 205 054 5453 Contact arm 5/8" to 3/4"x 18"
- 205 054 5473 Contact arm 1/8" to 1/2"x 18"
- 20 5055 2173 Blowcase CP5080



CP5080-5220H18

CP5080-5220H18 ★★

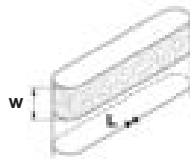
LARGE SURFACE BELT SANDER

FEATURES

- Designed for large surfaces applications
- Sanding head pivots 360° for multi position sanding
- Easy change of abrasives and contact arm



CP5080-5220H18



★ GENERAL MAINTENANCE ★★ INDUSTRIAL MAINTENANCE & PRODUCTION ★★★ SUPER INDUSTRIAL

See accessories on pages 102 to 109



| MODEL | PART NUMBER | FREE SPEED | | POWER | | BELT CAPACITY L x W | | AIR CONS. AT FREE SPEED | | AIR CONS. @LOAD | | NET WEIGHT | | LENGTH | | VIBRATION LEVEL ISO 28927 (M/S ²) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|-----------------|--------------|------------|------|-------|-------------|---------------------|------|-------------------------|------|-----------------|-----|------------|------|--------|------|---|----|--------------|-------------|-----------|
| | | rpm | | hp | W | in. | mm | cfm | l/s | cfm | l/s | lb | kg | in. | mm | a | k | | | |
| CP5080-4200H18 | 615 162 0020 | 20,000 | 0.54 | 400 | 1/2x18 | 13x450 | 25.6 | 12.1 | 21.6 | 10.3 | 2.8 | 1.3 | 13.4 | 340 | <2,5 | - | 80 | 91 | 1/4 | |
| CP5080-4200H18K | 615 162 0040 | 20,000 | 0.54 | 400 | 1/2->3/4x18 | 13->19x450 | 25.6 | 12.1 | 21.6 | 10.2 | 3.1 | 1.4 | 13.4 | 340 | <2,5 | - | 78 | 89 | 1/4 | |
| CP5080-5220H18 | 615 162 0030 | 22,000 | 0.75 | 560 | 1x18 | 25x450 | 31.8 | 15 | 27.1 | 12.8 | 3.3 | 1.5 | 13.4 | 340 | <2,5 | - | 84 | 95 | 1/4 | |

All models: Hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool.

FINISHING

0.3 HP (210 W) ORBITAL SANDERS

CP3514 ★

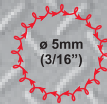
ERGONOMIC & POWERFUL

FEATURES

- Central Vacuum (CV) model in Hook & Loop Pad
- 5" (125 mm) random orbital palm sander
- 3/16" (5 mm) orbit

BENEFITS

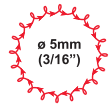
- Operator comfort with ergonomic palm shape
- Productivity increased with low vibrations level
- Powerful and ergonomic palm shape for vertical and horizontal applications



CP3514

CP3510 ★

ERGONOMIC & POWERFUL



CP3511

Same features as CP3510 with PSA

FEATURES

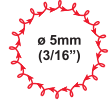
- Non Vacuum (NV) model in Hook & Loop Pad
- 5" (125 mm) random orbital palm sander
- 3/16" (5 mm) orbit

BENEFITS

- Operator comfort with ergonomic palm shape
- Productivity increased with low vibrations level
- Powerful and ergonomic palm shape for vertical and horizontal applications

CP3512 ★

ERGONOMIC & POWERFUL



FEATURES

- Self Vacuum (SV) model in Hook & Loop pad
- 5" (125 mm) random orbital palm sander
- 3/16" (5 mm) orbit

BENEFITS

- Operator comfort with ergonomic palm shape
- Productivity increased with low vibrations level
- Powerful and ergonomic palm shape for vertical and horizontal applications



See accessories on pages 102 to 109



| MODEL | PART NUMBER | POWER | | GRIP | FREE SPEED | PAD CAPACITY | | SPINDLE THREAD | AIR CONS. AT FREE SPEED | | AIR CONS. @LOAD | | NET WEIGHT | | PAD TYPE | VAC | VIBRATION LEVEL ISO 28927 (M/S ²) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|-------------------------------|---------------------|-------|-----|------|------------|--------------|-----|----------------|-------------------------|-----|-----------------|-----|------------|-----|----------|-----|---|-----|--------------|-------------|-----------|
| | | hp | W | | | in. | mm | | in. | cfm | l/s | cfm | l/s | lb | | | kg | a | | | |
| ORBITAL Ø 3/16" (5 mm) | | | | | | | | | | | | | | | | | | | | | |
| CP3510 | 615 193 3510 | 0.3 | 210 | Palm | 12,000 | 5 | 125 | 5/16-24 | 19.5 | 9.2 | 16 | 8 | 1.3 | 0.7 | H&L | SV | 3 | 1.3 | 81 | 92 | 1/4 |
| CP3511 | 615 193 3511 | 0.3 | 210 | Palm | 12,000 | 5 | 125 | 5/16-24 | 19.5 | 9.2 | 16 | 8 | 1.3 | 0.7 | PSA | SV | 3 | 1.3 | 81 | 92 | 1/4 |
| CP3512 | 615 193 3512 | 0.3 | 210 | Palm | 12,000 | 5 | 125 | 5/16-24 | 19.5 | 9.2 | 16 | 8 | 1.4 | 0.8 | H&L | SV | 3 | 1.3 | 81 | 92 | 1/4 |
| CP3514 | 615 193 3514 | 0.3 | 210 | Palm | 12,000 | 5 | 125 | 5/16-24 | 19.5 | 9.2 | 16 | 8 | 1.4 | 0.8 | H&L | SV | 3 | 1.3 | 81 | 92 | 1/4 |

All models: Hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar)

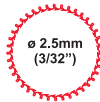
Listed specifications are for reference only. Please check documents in each tool.

0.3 HP (210 W) ORBITAL SANDERS

CP7225 ★★



POWERFUL & COMFORTABLE



CP7225E / CV

Similar features as CP7225 with respectively H&L and Central Vacuum

CP7225CVE / SVE

Similar features as CP7225 with respectively H&L, Central Vacuum and with H&L, Self Vacuum

FEATURES

- Non Vacuum (NV) model in PSA pad
- 6" (150 mm) random orbital palm sander
- 3/32" (2.5 mm) orbit

BENEFITS

- Operator comfort with ergonomic palm shape
- Productivity increased with low vibrations level
- Powerful and ergonomic palm shape for vertical and horizontal applications

CP7215SV ★★



POWERFUL & COMFORTABLE



CP7215/E

Similar features as CP7215SV with H&L

CP7215CV

Similar features as CP7215SV with H&L and Central Vacuum

CP7215CVE/SVE

Similar features as CP7215SV with H&L, Central Vacuum and with H&L, Self Vacuum

FEATURES

- Self Vacuum (SV) model in PSA pad
- 6" (150 mm) random orbital palm sander
- 3/8" (10 mm) orbit

BENEFITS

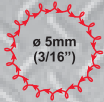
- Operator comfort with ergonomic palm shape
- Productivity increased with low vibrations level
- Powerful and ergonomic palm shape for vertical and horizontal applications

CP7255CVE ★★

POWERFUL & COMFORTABLE

FEATURES

- Central Vacuum (CV) model in Hook & Loop Pad
- 6" (150 mm) random orbital palm sander
- 3/16" (5 mm) orbit



BENEFITS

- Operator comfort with ergonomic palm shape
- Productivity increased with low vibrations level
- Powerful and ergonomic palm shape for vertical and horizontal applications



CP7255CVE

CP7255

Similar features as CP7255CVE with PSA

CP7255E / CV

Similar features as CP7255CVE with respectively H&L and Central Vacuum

CP7255SV / SVE

Similar features as CP7255CVE with respectively Self Vacuum and H&L Self Vacuum



| | MODEL | PART NUMBER | POWER | | GRIP | FREE SPEED | PAD CAPACITY | | SPINDLE THREAD | AIR CONS. AT FREE SPEED | | AIR CONS. @LOAD | | NET WEIGHT | | PAD TYPE | VAC | VIBRATION LEVEL ISO 28927 (M/S2) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---------------------------|--------------|--------------|-------|------|--------|------------|--------------|---------|----------------|-------------------------|-----|-----------------|-----|------------|-----|----------|------|----------------------------------|-----|--------------|-------------|-----------|
| | | | hp | W | | | in. | mm | | in. | cfm | l/s | cfm | l/s | lb | | | kg | a | | | |
| ORBITAL ø 3/8" (10 mm) | CP7215 | 894 107 2151 | 0.3 | 210 | Palm | 12,000 | 6 | 150 | 5/16-24 | 18 | 8 | 16 | 7.6 | 1.7 | 0.8 | PSA | no | 8.54 | 2.9 | 81 | 92 | 1/4 |
| | CP7215CV | 894 107 2153 | 0.3 | 210 | Palm | 12,000 | 6 | 150 | 5/16-24 | 18 | 8 | 16 | 7.6 | 1.8 | 0.8 | PSA | CV | 8.54 | 2.9 | 81 | 92 | 1/4 |
| | CP7215CVE | 894 127 2153 | 0.3 | 210 | Palm | 12,000 | 6 | 150 | 5/16-24 | 18 | 8 | 16 | 7.6 | 1.8 | 0.8 | H&L | CV | 5.65 | 1.8 | 81 | 92 | 1/4 |
| | CP7215E | 894 127 2151 | 0.3 | 210 | Palm | 12,000 | 6 | 150 | 5/16-24 | 18 | 8 | 16 | 7.6 | 1.7 | 0.8 | H&L | no | 5.65 | 1.8 | 81 | 92 | 1/4 |
| | CP7215SV | 894 107 2152 | 0.3 | 210 | Palm | 12,000 | 6 | 150 | 5/16-24 | 18 | 8 | 16 | 7.6 | 1.8 | 0.8 | PSA | SV | 8.54 | 2.9 | 81 | 92 | 1/4 |
| ORBITAL ø 3/16" (5 mm) | CP7215SVE | 894 127 2152 | 0.3 | 210 | Palm | 12,000 | 6 | 150 | 5/16-24 | 18 | 8 | 16 | 7.6 | 1.8 | 0.8 | H&L | SV | 5.65 | 1.8 | 81 | 92 | 1/4 |
| | CP7225 | 894 107 2251 | 0.3 | 210 | Palm | 12,000 | 6 | 150 | 5/16-24 | 18 | 8 | 16 | 7.6 | 1.7 | 0.8 | PSA | no | 7.65 | 3.2 | 81 | 92 | 1/4 |
| | CP7225CV | 894 107 2253 | 0.3 | 210 | Palm | 12,000 | 6 | 150 | 5/16-24 | 18 | 8 | 16 | 7.6 | 1.8 | 0.8 | PSA | CV | 7.65 | 3.2 | 81 | 92 | 1/4 |
| | CP7225E | 894 127 2251 | 0.3 | 210 | Palm | 12,000 | 6 | 150 | 5/16-24 | 18 | 8 | 16 | 7.6 | 1.7 | 0.8 | H&L | no | 3.7 | 2.1 | 81 | 92 | 1/4 |
| | CP7225SVE | 894 127 2252 | 0.3 | 210 | Palm | 12,000 | 6 | 150 | 5/16-24 | 18 | 8 | 16 | 7.6 | 1.8 | 0.8 | H&L | SV | 3.7 | 2.1 | 81 | 92 | 1/4 |
| ORBITAL ø 3/16" (5 mm) | CP7225CVE | 894 127 2253 | 0.3 | 210 | Palm | 12,000 | 6 | 150 | 5/16-24 | 18 | 8 | 16 | 7.6 | 1.8 | 0.8 | H&L | CV | 3.7 | 2.1 | 81 | 92 | 1/4 |
| | CP7255SVE | 894 127 2552 | 0.3 | 210 | Palm | 12,000 | 6 | 150 | 5/16-24 | 18 | 8 | 16 | 7.6 | 1.8 | 0.8 | H&L | SV | 5.13 | 1.8 | 81 | 92 | 1/4 |
| | CP7255SV | 894 107 2552 | 0.3 | 210 | Palm | 12,000 | 6 | 150 | 5/16-24 | 18 | 8 | 16 | 7.6 | 1.8 | 0.8 | PSA | SV | 8.22 | 2.3 | 81 | 92 | 1/4 |
| | CP7255E | 894 127 2551 | 0.3 | 210 | Palm | 12,000 | 6 | 150 | 5/16-24 | 18 | 8 | 16 | 7.6 | 1.7 | 0.8 | H&L | no | 5.13 | 1.8 | 81 | 92 | 1/4 |
| | CP7255CVE | 894 127 2553 | 0.3 | 210 | Palm | 12,000 | 6 | 150 | 5/16-24 | 18 | 8 | 16 | 7.6 | 1.8 | 0.8 | H&L | CV | 5.13 | 1.8 | 81 | 92 | 1/4 |
| CP7255CV | 894 107 2553 | 0.3 | 210 | Palm | 12,000 | 6 | 150 | 5/16-24 | 18 | 8 | 16 | 7.6 | 1.8 | 0.8 | PSA | CV | 8.22 | 2.3 | 81 | 92 | 1/4 | |
| CP7255 | 894 107 2551 | 0.3 | 210 | Palm | 12,000 | 6 | 150 | 5/16-24 | 18 | 8 | 16 | 7.6 | 1.7 | 0.8 | PSA | no | 8.22 | 2.3 | 81 | 92 | 1/4 | |

All models: Hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool.

FINISHING

0.3 HP (210 W) ORBITAL SANDERS

CP7215H ★★



**LIGHTWEIGHT
& POWERFUL**

CP7215HE / HCVE

Similar features as CP7215H
with handle and H&L / with 2
hands and Central Vacuum



Eco change motor,
see page 105

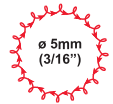
FEATURES

- Non Vacuum (NV) model in PSA Pad
- 2-handed 6" (150 mm) random orbital palm sander
- 3/8" (10 mm) orbit

BENEFITS

- Operator comfort with ergonomic palm shape
- Productivity increased with low vibrations level
- Powerful and ergonomic palm shape for vertical and horizontal applications

CP7255H ★★



**LIGHTWEIGHT
& POWERFUL**

CP7255HE / HCVE

Similar features as CP7255H
with handle and H&L / with 2
hands and Central Vacuum



Eco change motor,
see page 105

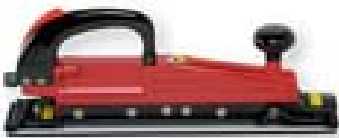
FEATURES

- Non Vacuum (NV) model in PSA Pad
- 2-handed 6" (150 mm) random orbital palm sander
- 3/16" (5 mm) orbit

BENEFITS

- Operator comfort with ergonomic palm shape
- Productivity increased with low vibrations level
- Powerful and easy to use for vertical and horizontal applications

CP7268 ★



IN-LINE SANDING

FEATURES

- Heavy-duty dual piston straight line sander
- Twin piston rugged design
- Easy comfort trigger and handle

BENEFITS

- Operator comfort and safe operation
- Ideal tool for fast material removal, body smoothing, and for large surfaces



CP7215HCVE



See accessories on pages 102 to 109

★ GENERAL MAINTENANCE ★★ INDUSTRIAL MAINTENANCE & PRODUCTION ★★★ SUPER INDUSTRIAL

| | MODEL | PART NUMBER | FREE SPEED | | POWER | | PAD CAPACITY | | PAPER SIZE | | SPINDLE THREAD | AIR CONS. AT FREE SPEED | | AIR CONS. @LOAD | | NET WEIGHT | | VIBRATION LEVEL ISO 28927 (M/S ²) | | SOUND PRESS. ISO 15744 - dB(A) | SOUND POWER | AIR INLET |
|------------------------------|------------|--------------|------------|-----|-------|-------------|--------------|-------------|------------|---------|----------------|-------------------------|-----|-----------------|-----|------------|-----|---|------|--------------------------------|-------------|-----------|
| | | | rpm | | hp | W | in. | mm | in. | mm | | in | cfm | l/s | cfm | l/s | lb | kg | a | | | |
| | CP7268 | 894 107 2680 | 5,000 | - | - | 2.75 x 17.5 | 70x445 | 2.75 x 17.5 | 70x445 | - | - | 14 | 6.6 | 10.7 | 5.1 | 6.1 | 2.8 | 22.03 | 13.5 | 93 | 104 | 1/4 |
| ORBITAL ø 3/16" (5 mm) | CP7255HE | 894 127 2554 | 11,000 | 0.3 | 210 | 6 | 150 | 6 | 150 | 5/16-24 | 18 | 8 | 18 | 8.5 | 1.9 | 0.9 | 3.1 | 5.2 | 82 | 93 | 1/4 | |
| | CP7255HCVE | 894 127 2555 | 11,000 | 0.3 | 210 | 6 | 150 | 6 | 150 | 5/16-24 | 18 | 8 | 18 | 8.5 | 1.9 | 0.9 | 3.1 | 5.2 | 83 | 94 | 1/4 | |
| ORBITAL ø 3/8" (10 mm) | CP7255H | 894 107 2554 | 11,000 | 0.3 | 210 | 6 | 150 | 6 | 150 | 5/16-24 | 18 | 8 | 18 | 8.5 | 1.9 | 0.9 | 5.4 | 2.4 | 81 | 92 | 1/4 | |
| | CP7215HE | 894 127 2154 | 11,000 | 0.3 | 210 | 6 | 150 | 6 | 150 | 5/16-24 | 18 | 8 | 18 | 8.5 | 2 | 0.9 | 4.4 | 2.8 | 85 | 96 | 1/4 | |
| | CP7215HCVE | 894 127 2155 | 11,000 | 0.3 | 210 | 6 | 150 | 6 | 150 | 5/16-24 | 18 | 8 | 18 | 8.5 | 2 | 0.9 | 4.4 | 2.8 | 86 | 97 | 1/4 | |
| | CP7215H | 894 107 2154 | 11,000 | 0.3 | 210 | 6 | 150 | 6 | 150 | 5/16-24 | 18 | 8 | 18 | 8.5 | 2 | 0.9 | 4.4 | 2.8 | 84 | 95 | 1/4 | |

All models: Hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar)

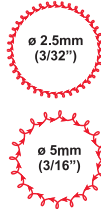
Listed specifications are for reference only. Please check documents in each tool.

0.3 HP (210 W) ORBITAL SANDERS

CP7220E



**HIGH PERFORMANCE
 WITH LOW NOISE
 NON VACUUM**



CP7220SVE

Similar features as CP7220E with self-vacuum

CP7250E

Similar features as CP7220E with 3/16" (5 mm) orbit

CP7250SVE

Similar features as CP7220SVE with 3/16" (5 mm) orbit and self vacuum

FEATURES

- Non-vacuum model available in PSA and Hook & Loop pads
- True oil-free operation to keep contaminants away from your sanding process
- Used for final sanding, finishing and prepolishing processes

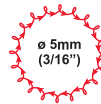
BENEFITS

- Industrial orbital sander
- High durability thanks to simple and robust design
- Ideal for versatile sanding applications

CP7220HCVE



**HIGH PERFORMANCE
 WITH LOW NOISE
 CENTRAL VACUUM**



FEATURES

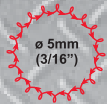
- Central-vacuum model available in PSA and Hook & Loop pads
- True oil-free operation to keep contaminants away from your sanding process
- Used for final sanding, finishing and prepolishing processes

BENEFITS

- Industrial orbital sander
- High durability thanks to simple and robust design
- Ideal for versatile sanding applications

CP7220CVE

**HIGH PERFORMANCE WITH LOW
 NOISE CENTRAL VACUUM**



FEATURES

- Central-vacuum model available in PSA and Hook & Loop pads
- True oil-free operation to keep contaminants away from your sanding process
- Used for final sanding, finishing and prepolishing processes

BENEFITS

- Industrial orbital sander
- High durability thanks to simple and robust design
- Ideal for versatile sanding applications




CP7250CVE

Similar features as CP7220CVE with 5 mm orbit



See accessories on pages 102 to 109

 GENERAL MAINTENANCE  INDUSTRIAL MAINTENANCE & PRODUCTION  SUPER INDUSTRIAL

| MODEL | PART NUMBER | POWER | | GRIP | FREE SPEED | PAD CAPACITY | | SPINDLE THREAD | AIR CONS. AT FREE SPEED | | AIR CONS. @LOAD | | NET WEIGHT | | PAD TYPE | VAC | VIBRATION LEVEL ISO 28927 (M/S2) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|--|--------------|-------|-----|--------|------------|--------------|-----|----------------|-------------------------|-----|-----------------|-----|------------|-----|----------|-----|----------------------------------|-----|--------------|-------------|-----------|
| | | hp | W | | | rpm | in. | | mm | in. | cfm | l/s | cfm | l/s | | | lb | kg | | | |
| PALM GRIP - ORBITAL Ø 3/32" (2.5mm) | | | | | | | | | | | | | | | | | | | | | |
| CP7220CVE | 894 170 2970 | 0.3 | 210 | Palm | 12,000 | 6 | 150 | 5/16-24 | 16.6 | 7.8 | 16.6 | 7.8 | 1.7 | 0.8 | H&L | CV | 3.2 | 1.4 | 76 | 87 | 1/4 |
| CP7220E | 894 127 2201 | 0.3 | 210 | Palm | 12,000 | 6 | 150 | 5/16-24 | 16.6 | 7.8 | 16.6 | 7.8 | 1.7 | 0.8 | H&L | no | 3.4 | 1.3 | 76 | 87 | 1/4 |
| CP7220SVE | 894 127 2202 | 0.3 | 210 | Palm | 12,000 | 6 | 150 | 5/16-24 | 16.6 | 7.8 | 16.6 | 7.8 | 1.7 | 0.8 | H&L | SV | 3.2 | 1.4 | 76 | 87 | 1/4 |
| PALM GRIP - ORBITAL Ø 3/16" (5mm) | | | | | | | | | | | | | | | | | | | | | |
| CP7250CVE | 894 127 2503 | 0.3 | 210 | Palm | 12,000 | 6 | 150 | 5/16-24 | 16.6 | 7.8 | 16.6 | 7.8 | 1.7 | 0.8 | H&L | CV | 5.7 | 2.9 | 76 | 87 | 1/4 |
| CP7250E | 894 127 2501 | 0.3 | 210 | Palm | 12,000 | 6 | 150 | 5/16-24 | 16.6 | 7.8 | 16.6 | 7.8 | 1.7 | 0.8 | H&L | no | 5 | 2.3 | 76 | 87 | 1/4 |
| CP7250HCVE | 615 170 3760 | 0.3 | 210 | 2 hand | 12,000 | 6 | 150 | 5/16-24 | 16.6 | 7.8 | 16.6 | 7.8 | 2 | 0.9 | H&L | CV | 4.4 | 1.9 | 81 | 92 | 1/4 |
| CP7250SVE | 894 127 2502 | 0.3 | 210 | Palm | 12,000 | 6 | 150 | 5/16-24 | 16.6 | 7.8 | 16.6 | 7.8 | 1.7 | 0.8 | H&L | SV | 5.7 | 2.9 | 76 | 87 | 1/4 |

All models: Hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar)

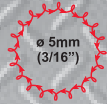
Listed specifications are for reference only. Please check documents in each tool.

FINISHING

0.3 HP (210 W) ORBITAL SANDERS

CP7250HCVE

**HIGH PERFORMANCE
 WITH LOW NOISE CENTRAL
 VACUUM**



FEATURES

- Central-vacuum model available in PSA and Hook & Loop pads
- 0.3 hp (210 W) orbital sander
- True oil-free operation to keep contaminants away from your sanding process

BENEFITS

- Industrial orbital sander
- High durability thanks to simple and robust design
- Ideal for versatile sanding applications



CP7250HCVE

CP7220HE

**HIGH PERFORMANCE
 WITH LOW NOISE
 NON VACUUM**



FEATURES

- 0.3 hp (210 W) orbital sander
- True oil-free operation to keep contaminants away from your sanding process
- Central-vacuum model available in PSA and Hook & Loop pads

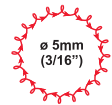
BENEFITS

- Industrial orbital sander
- High durability thanks to simple and robust design
- Ideal for versatile sanding applications



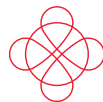
CP9534

**HIGH PERFORMANCE
 WITH LOW NOISE
 CENTRAL VACUUM**



CP9674

*Similar features as
 CP9534 with low noise
 Central-vacuum*



ø 10mm (3/8")

FEATURES

- Central-vacuum model available in PSA and Hook & Loop pads
- True oil-free operation to keep contaminants away from your sanding process
- Great for surface preparation from body filler to paint primer

BENEFITS

- Industrial orbital sander
- High durability thanks to simple and robust design
- Ideal for versatile sanding applications



See accessories on pages 102 to 109

 GENERAL MAINTENANCE  INDUSTRIAL MAINTENANCE & PRODUCTION  SUPER INDUSTRIAL

| MODEL | PART NUMBER | POWER | | GRIP | FREE SPEED | PAD CAPACITY | | SPINDLE THREAD | AIR CONS. AT FREE SPEED | | AIR CONS. @LOAD | | NET WEIGHT | | PAD TYPE | VAC | VIBRATION LEVEL ISO 28927 (M/S ²) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|-------------------------------------|---------------------|-------|-----|--------|------------|--------------|-----|----------------|-------------------------|-----|-----------------|-----|------------|-----|----------|-----|---|-----|--------------|-------------|-----------|
| | | hp | W | | | in. | mm | | in. | cfm | l/s | cfm | l/s | lb | | | kg | a | | | |
| PALM GRIP - ORBITAL ø 3/32" (2.5mm) | | | | | | | | | | | | | | | | | | | | | |
| CP7220HE | 615 170 3770 | 0.3 | 210 | 2 hand | 12,000 | 6 | 150 | 5/16-24 | 16.6 | 7.8 | 16.6 | 7.8 | 2 | 0.9 | H&L | SV | 5.1 | 3.2 | 81 | 92 | 1/4 |
| PALM GRIP - ORBITAL ø 3/16" (5mm) | | | | | | | | | | | | | | | | | | | | | |
| CP7250HCVE | 615 170 3760 | 0.3 | 210 | 2 hand | 12,000 | 6 | 150 | 5/16-24 | 16.6 | 7.8 | 16.6 | 7.8 | 2 | 0.9 | H&L | CV | 4.4 | 1.9 | 81 | 92 | 1/4 |
| CP9534 | 615 193 9534 | 0.3 | 210 | 2 hand | 9,000 | 6 | 150 | 5/16-24 | 9 | 3.2 | 9 | 3.2 | 2.9 | 1.3 | H&L | CV | 2.58 | 1.2 | 83 | 94 | 1/4 |
| PALM GRIP - ORBITAL ø 3/8" (10mm) | | | | | | | | | | | | | | | | | | | | | |
| CP9674 | 615 193 9674 | 0.3 | 210 | 2 hand | 9,000 | 6 | 150 | 5/16-24 | 9 | 3.2 | 9 | 3.2 | 2.3 | 1.3 | H&L | CV | 2.54 | 1.2 | 83 | 94 | 1/4 |

All models: Hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool.

JITTERBUG SANDERS

CP7263E ★



**ERGONOMIC
& POWERFUL**

CP7263CVE

Similar features as
 CP7263E with Central
 Vacuum

FEATURES

- 3"x4-1/4" (74x109 mm) jitterbug rectangle sander
- 3/32" (2.5 mm) orbit
- Powerful 0.3 hp (210 W) motor

BENEFITS

- Operator comfort with ergonomic palm shape
- Powerful and easy to use
- Compact pad great for sanding on small surfaces

CP7264E ★



**ERGONOMIC
& POWERFUL**

CP7264CVE

Similar features as
 CP7264E with Central
 Vacuum

FEATURES

- 2-3/4"x7-3/4" (70x198 mm) Jitterbug rectangle sander
- 3/32" (2.5 mm) orbit
- Powerful 0.3 hp (210 W) motor

BENEFITS

- Operator comfort with ergonomic palm shape
- Powerful and easy to use
- Long pad ideal for larger surfaces

CP7266E ★



**ERGONOMIC
& POWERFUL**

CP7266CVE

Similar features as
 CP7266E with Central
 Vacuum

FEATURES

- 3-1/4"x5" (80x130 mm) jitterbug rectangle sander
- 3/32" (2.5 mm) orbit
- Powerful 0.3 hp (210 W) motor

BENEFITS

- Operator comfort with ergonomic palm shape
- Powerful and easy to use
- Universal size pad for versatile use

CP7267E ★



**ERGONOMIC
& POWERFUL**

CP7267CVE

Similar features as
 CP7267E with Central
 Vacuum

FEATURES

- 3-7/8"-5-5/8" (100x144 mm) jitterbug delta sander
- 3/32" (2.5 mm) orbit
- Powerful 0.3 hp (210 W) motor

BENEFITS

- Operator comfort with ergonomic palm shape
- Powerful and easy to use
- Great for corners with the delta pad



★ GENERAL MAINTENANCE ★★ INDUSTRIAL MAINTENANCE & PRODUCTION ★★★ SUPER INDUSTRIAL

See accessories on pages 102 to 109

| MODEL | PART NUMBER | FREE SPEED | PAD SIZE | | AVERAGE AIR CONS. | | AIR CONS. @LOAD | | NET WEIGHT | | PAD TYPE | AIR INLET | VAC |
|--------------------------------|--------------|------------|---------------------|---------------|-------------------|-----|-----------------|-----|------------|-----|----------|-----------|-----|
| | | rpm | in. | mm | cfm | l/s | cfm | l/s | lb | kg | | | |
| ORBITAL Ø 3/32" (2.5mm) | | | | | | | | | | | | | |
| CP7267E | 894 107 2670 | 10,000 | 3-7/8"-5-5/8" delta | 100x144 delta | 18 | 8.5 | 1.5 | 0.7 | 9.6 | 3.2 | H&L | 1/4 | no |
| CP7267CVE | 894 117 2670 | 10,000 | 3-7/8"-5-5/8" delta | 100x144 delta | 18 | 8.5 | 1.6 | 0.7 | 9 | 3.7 | H&L | 1/4 | CV |
| CP7266E | 894 107 2660 | 10,000 | 3-1/4"x5" | 80x130 | 9 | 4.3 | 18 | 8.5 | 1.5 | 0.7 | H&L | 1/4 | no |
| CP7266CVE | 894 117 2660 | 10,000 | 3-1/4"x5" | 80x130 | 9 | 4.3 | 18 | 8.5 | 1.3 | 0.7 | H&L | 1/4 | CV |
| CP7264E | 894 107 2640 | 10,000 | 2-3/4"x7-3/4" | 70x198 | 9 | 4.3 | 18 | 8.5 | 1.2 | 0.7 | H&L | 1/4 | no |
| CP7264CVE | 894 117 2640 | 10,000 | 2-3/4"x7-3/4" | 70x198 | 9 | 4.3 | 18 | 8.5 | 1.7 | 0.8 | H&L | 1/4 | CV |
| CP7263E | 894 107 2650 | 10,000 | 3"x4-1/4" | 74x109 | 9 | 4.3 | 18 | 8.5 | 1.4 | 0.6 | H&L | 1/4 | no |
| CP7263CVE | 894 117 2650 | 10,000 | 3"x4-1/4" | 74x109 | 9 | 4.3 | 18 | 8.5 | 1.5 | 0.7 | H&L | 1/4 | CV |

All models: Hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool.

FINISHING

2.3 HP (1,700W) SANDERS

CP3650 Series Benefits

HIGH PERFORMANCE & ERGONOMICS

- Industrial angle sander
- Highest durability in demanding applications, up to 2,000 hours between maintenance intervals
- Superior torque for maximal productivity



CP3650-085AB

FEATURES

- High power and torque motor
- Superior durability bevel gear
- Spindle lock button



CP3650-085AB

CP3650-085AAE

Similar features as CP3650-085AB with M14 spindle

CP3650-075AB

Similar features as CP3650-085AB with 7,300 rpm

CP3650-075AAE

Similar features as CP3650-085AB with 7,500 rpm and M14 spindle



See accessories on pages 102 to 109

CP3650-120AB

FEATURES

- High power and torque motor
- Superior durability bevel gear
- Spindle lock button



CP3650-120AAE

Similar features as CP3650-120AB with M14 spindle

CP3650-135AC4SE

Similar features as CP3650-120AB with 3/8-24 spindle and 13,500 rpm

See all CP3650 Unique Features on page 71



CP3650-120AB

GENERAL MAINTENANCE INDUSTRIAL MAINTENANCE & PRODUCTION SUPER INDUSTRIAL

| MODEL | PART NUMBER | FREE SPEED | | POWER | | PAD CAPACITY | | SPINDLE TRHEAD | AIR CONS. AT FREE SPEED | | AIR CONS. @LOAD | | NET WEIGHT | | LENGTH | | VIBRATION LEVEL ISO 28927 (M/S ²) | | SOUND PRESS. ISO 15744 - dB(A) | SOUND POWER | AIR INLET |
|-----------------|--------------|------------|-----|-------|-----|--------------|--------|----------------|-------------------------|-----|-----------------|-----|------------|-----|--------|-----|---|----|--------------------------------|-------------|-----------|
| | | rpm | hp | W | in. | mm | in. | | cfm | l/s | cfm | l/s | lb | kg | in. | mm | a | k | | | |
| CP3650-075AB | 615 160 7280 | 7,500 | 2.3 | 1,700 | 7 | 180 | 5/8-11 | 32 | 15 | 57 | 27 | 3.1 | 1.4 | 9.4 | 238 | 3.3 | 1.6 | 78 | 89 | 3/8 | |
| CP3650-085AB | 615 162 0190 | 8,500 | 2.3 | 1,700 | 7 | 180 | 5/8-11 | 42 | 20 | 68 | 32 | 3 | 1.4 | 9.4 | 238 | 3.4 | 1.7 | 80 | 91 | 3/8 | |
| CP3650-120AB | 615 160 7250 | 12,000 | 2.3 | 1,700 | 5 | 125 | 5/8-11 | 42 | 20 | 68 | 32 | 3.1 | 1.4 | 9.4 | 238 | 2.9 | 1.5 | 86 | 97 | 3/8 | |
| CP3650-075AAE | 615 160 7270 | 7,500 | 2.3 | 1,700 | 7 | 180 | M14 | 32 | 15 | 57 | 27 | 3 | 1.4 | 9.4 | 238 | 3.3 | 1.6 | 79 | 90 | 3/8 | |
| CP3650-085AAE | 615 160 7260 | 8,500 | 2.3 | 1,700 | 7 | 180 | M14 | 42 | 20 | 68 | 32 | 3 | 1.4 | 9.4 | 238 | 3.4 | 1.7 | 80 | 91 | 3/8 | |
| CP3650-120AAE | 615 160 7240 | 12,000 | 2.3 | 1,700 | 5 | 125 | M14 | 42 | 20 | 68 | 32 | 3 | 1.4 | 9.4 | 238 | 2.9 | 1.5 | 85 | 96 | 3/8 | |
| CP3650-135AC4SE | 615 160 7290 | 13,500 | 2.3 | 1,700 | 4 | 115 | 3/8-24 | 53 | 25 | 74 | 35 | 3.3 | 1.5 | 9.4 | 238 | 4.8 | 3.6 | 85 | 96 | 3/8 | |

All models: Hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool.

2.8 HP (2,100W) SANDERS

CP3850 Series Benefits

SUPERLATIVE PERFORMANCE & ERGONOMICS

- Industrial angle sander
- Highest durability in demanding applications, up to 2,000 hours between maintenance intervals
- Superior torque for maximum productivity



CP3850-65ABVE

FEATURES

- Low profile angle head
- Superior durability bevel gear
- Double action safety lever

**CE CERTIFICATION
 NOT FOR ANSI MARKET**



CP3850-60AB

Similar features as CP3850-65ABVE with 6,000 rpm free speed and without autobalancer

FOR NA MARKETS

See all CP3850 Unique Features on page 75



CP3850-65ABVE

CP3850-85ABVE

FEATURES

- Low profile angle head
- Superior durability bevel gear
- Double action safety lever

**CE CERTIFICATION
 NOT FOR NA MARKETS**



CP3850-85ABVE

CP3850-77AB

Similar features as CP3850-85ABVE with 7,700 rpm free speed and without autobalancer

FOR NA MARKETS



See accessories on pages 102 to 109

GENERAL MAINTENANCE INDUSTRIAL MAINTENANCE & PRODUCTION SUPER INDUSTRIAL

| MODEL | PART NUMBER | FREE SPEED | POWER | | PAD CAPACITY | | SPINDLE TRHEAD | AIR CONS. AT FREE SPEED | | AIR CONS. @LOAD | | NET WEIGHT | | LENGTH | | VIBRATION LEVEL ISO 28927 (M/S ²) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---|--------------|------------|-------|-------|--------------|-----|----------------|-------------------------|-----|-----------------|-----|------------|-----|--------|-----|---|-----|-------------------|-------------|-----------|
| | | rpm | hp | W | in. | mm | in. | cfm | l/s | cfm | l/s | lb | kg | in. | mm | a | k | ISO 15744 - dB(A) | in. | |
| ANSI MODELS | | | | | | | | | | | | | | | | | | | | |
| CP3850-60AB | 615 170 5000 | 6,000 | 2.8 | 2,100 | 9 | 230 | 5/8-11 | 38 | 18 | 80 | 38 | 5.1 | 2.3 | 13.4 | 340 | <2.5 | - | 86 | 97 | 1/2 |
| CP3850-77AB | 615 170 4990 | 7,700 | 2.8 | 2,100 | 7 | 180 | 5/8-11 | 33 | 16 | 69 | 32 | 4.1 | 2.3 | 13.4 | 340 | 3.6 | 0.8 | 84 | 95 | 1/2 |
| CE CERTIFICATION - NOT FOR ANSI MARKET | | | | | | | | | | | | | | | | | | | | |
| CP3850-65ABVE | 615 170 4980 | 6,500 | 2.8 | 2,100 | 9 | 230 | 5/8-11 | 44 | 21 | 80 | 38 | 5.1 | 2.3 | 13.4 | 340 | <2.5 | - | 89 | 100 | 1/2 |
| CP3850-85ABVE | 615 170 4970 | 8,500 | 2.8 | 2,100 | 7 | 180 | 5/8-11 | 36 | 17 | 77 | 36 | 5.1 | 2.3 | 13.4 | 340 | <2.5 | - | 87 | 98 | 1/2 |

All models: Hose int. 5/8" (15mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool.

FINISHING

ACCESSORIES & SPARES - SANDERS



ANGLE SANDERS 2" & 3" PISTOL SANDERS



CP3019-20AF

BACK-UP PLATE

| MODEL | DESCRIPTION | PART NO. |
|---------|--|----------|
| CP9778 | ø 4.75" (120mm) Back-up | KF137214 |
| CP9778 | ø 3.75" (95mm) Back-up | KF137215 |
| CP9778 | ø 3" (75mm) Back-up | KF137216 |
| CP7202D | 3" ROL-LOC/twist lock backing pad, 1/4 - 20 female thread (must be used with Surface Prep Pad) | CA158102 |

ACCESSORIES INCLUDED

| MODEL | DESCRIPTION | PART NO. | MODEL | ITEM | DESCRIPTION | PART NO. |
|-----------|--------------------------|--------------|-------|------|------------------------|--------------|
| CP3019-.. | Exhaust hose 31" (0.80m) | 615 875 1060 | | 1 | Backing pad 5" (125mm) | 205 054 8393 |
| | Flat wrench | 615 801 0030 | | 2 | Backing pad 3" (76mm) | 205 054 8383 |
| | | | | 3 | Holder flange | 205 054 8403 |
| | | | | . | Wrench kit | 205 054 8333 |

OPTIONAL ACCESSORIES

PADS

| MODEL | CAPACITY | PART NO. |
|-----------------|--------------------------------|------------------------------|
| CP3019-.. | 2" (50mm) Pad 3" (76mm) Pad | 205 054 9913 205 054 9923 |
| CP3030-325AFR | 2" (50mm) Pad | 205 054 9913 |
| CP3030-4/5..AFR | 3" (76mm) Pad | 205 054 9933 |

SILENCERS

| MODEL | DESCRIPTION | PART NO. |
|-----------|------------------------------------|------------------------------|
| CP3019-.. | Silencer kit Clippable silencer | 615 396 1010 615 396 1240 |
| CP3030-.. | Clippable silencer | 615 396 1240 |

COLLET HOLDER

| MODEL | ITEM | CAPACITY | PART NO. |
|---------------|------|---------------------------------|--------------|
| CP3030-4..AFR | 1 | Series 200 collet holder | 615 523 0230 |
| CP3030-5..AFR | 2 | Series 200 collet nut | 615 607 1440 |
| | 3 | Collet, ø 1/8" (2.4 to 3.2mm) | 615 526 0610 |
| | . | Collet, ø 5.2 to 6mm | 615 526 0620 |
| | . | Collet, ø 1/4" (5.55 to 6.35mm) | 615 526 0630 |
| | . | Collet, ø 7.2 to 8mm | 615 526 0640 |

GREASE GUN

| MODEL | DESCRIPTION | PART NO. |
|-----------|------------------------------------|--------------|
| CP3019-.. | Grease gun (capacity 0.8 oz - 24g) | 615 990 1490 |

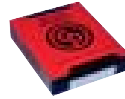
TUNE-UP KITS

| MODEL | PART NO. |
|-------------|--------------|
| CP3070-120G | 205 054 8293 |
| CP3030-3. | 205 054 6403 |
| CP3030-4.. | 205 054 7863 |
| CP3030-5.. | 205 054 7923 |
| CP9778 | 205 050 6663 |
| CP9779 | 205 050 3853 |
| CP9780 | 205 050 3863 |

ACCESSORIES & SPARES - BELT SANDERS



BELT SANDERS








TUNE-UP KITS




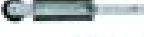




| MODEL | PART NO. |
|---------------|--------------|
| CP5080-3260.. | 205 054 6403 |
| CP5080-4200.. | 205 054 7863 |
| CP5080-5220.. | 205 054 7923 |

OPTIONAL ACCESSORIES CP5080 SERIES



CP5080-3260 Series - 12" (305mm)

| | | | | | | |
|---|-----------------------------------|--------------|---------------------------|--------------|----------------------------------|--------------|
|  | GUARD SUPPORT | PART NO. | | | | |
| | 12" (305mm) Guard support | 205 054 5513 | | | | |
|  | CONTACT ARM | PART NO. | WHEEL ASSEMBLY | PART NO. | PLATTEN PAD SET | PART NO. |
| | 1/2"x12" (13x305mm) - 5/8" (16mm) | 205 054 5523 | 1/2" (13mm) - 5/8" (16mm) | 205 054 6443 | 1/2" x 1.97" (12.5 x 50mm) | 205 054 6233 |
|  | 1/2"x12" (13x305mm) - 5/16" (8mm) | 205 054 5533 | 1/2" (13mm) - 5/16" (8mm) | 205 054 6503 | 1/2" x 1-15/16" (12.5 x 49mm) | 205 054 6243 |
|  | 1/8"x12" (3x305mm) | 205 054 5543 | 1/8" (3mm) | 205 054 6473 | | |
|  | 1/4"x12" (6x305mm) | 205 054 5553 | 1/4" (6mm) | 205 054 6493 | 5/16" x 2.05" (7.5 x 52mm) | 205 054 6253 |

CP5080-4200 Series - 18" (457mm)

| | | | | | | |
|---|--|--------------|----------------|--------------|------------------------------------|--------------|
|  | GUARD SUPPORT | PART NO. | | | | |
| | 18" (457mm) Guard support | 205 054 5443 | | | | |
|  | 18" (457mm) Guard support with side handle | 205 054 7953 | | | | |
|  | CONTACT ARM | PART NO. | WHEEL ASSEMBLY | PART NO. | PLATTEN PAD SET | PART NO. |
| | 5/8" to 3/4" x 18" (16 to 19 x 457mm) | 205 054 5453 | 5/8" (16mm) | 205 054 6433 | 3/4" x 2-1/8" (19.5 x 54mm) | 205 054 6263 |
|  | 1/2" x 18" (13 x 457mm) | 205 054 5463 | 1/2" (13mm) | 205 055 0273 | 11/16" x 1-15/16" (17.5 x 49mm) | 205 054 6273 |
|  | 1/8" to 1/2" x 18" (3 to 13 x 457mm) | 205 054 5473 | 1/8" (3mm) | 205 054 6473 | | |
|  | 1/2" x 18" (13 x 457mm) | 205 054 5483 | 1/2" (13mm) | 205 054 6483 | 1/2" x 2-1/8" (12.5 x 54mm) | 205 054 6283 |
|  | 1/4" x 18" (6 x 457mm) | 205 054 5493 | 1/4" (6mm) | 205 054 6493 | 5/16" x 2.05" (7.5 x 52mm) | 205 054 6253 |
|  | 1" x 18" (25 x 457mm) | 205 054 5503 | 1" (25mm) | 205 054 6423 | 26 x 55 | 205 054 6293 |

CP5080-5220 Series - 24" (610mm)

| | | | | | | |
|---|----------------------------------|--------------|----------------|--------------|-------------------------------|--------------|
|  | GUARD SUPPORT | PART NO. | | | | |
| | 24" (610mm) Guard support | 205 054 5413 | | | | |
|  | CONTACT ARM | PART NO. | WHEEL ASSEMBLY | PART NO. | PLATTEN PAD SET | PART NO. |
| | 1/2"x24" (13x610mm) | 205 054 5423 | 1/2" (13mm) | 205 054 6443 | 1/2" x 1.97" (12.5 x 50mm) | 205 054 6243 |
| | 1/4" to 1/2"x24" (6 to 12x610mm) | 205 054 5433 | 1/4" (6mm) | 205 054 6473 | | |

FINISHING

ACCESSORIES & SPARES - BELT SANDERS

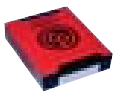


BELT SANDERS



| DESCRIPTION | IMPERIAL (" INCHES) | METRIC (MM) | FOR TOOL 1/2 | FOR TOOL 2/2 | GRIT | UNITS | PART NUMBER |
|--------------------------------------|---------------------|-------------|--|---|-------------|-------|--------------|
| Sanding belt | 1/8 x 12 | 3 x 300 | CP5080-3260D12(K) + 205 054 5543 contact arm | - | 120 | 10 | 894 016 9706 |
| | | | | | 80 | 10 | 894 016 9705 |
| Sanding belt | 1/4 x 12 | 6 x 300 | CP5080-3260D12(K) + 205 054 5553 contact arm | - | 120 | 10 | 894 016 9710 |
| | | | | | 40 | 10 | 894 016 9707 |
| | | | | | 60 | 10 | 894 016 9708 |
| | | | | | 80 | 10 | 894 016 9709 |
| Sanding belt | 1/2 x 12 | 13 x 300 | CP5080-3260D12(K) + 205 054 5533 contact arm | - | 120 | 10 | 894 016 9714 |
| | | | | | 40 | 10 | 894 016 9711 |
| | | | | | 60 | 10 | 894 016 9712 |
| Sanding belt | 3/8 x 13 | 10 x 330 | CP9779, CP858 | - | 80 | 10 | 894 016 9713 |
| | | | | | 100 | 10 | 894 016 9005 |
| | | | | | 120 | 10 | 894 016 9006 |
| Sanding belt | 1/8 x 18 | 3 x 450 | CP5080-4200H18 + 205 054 5474 contact arm | CP5080-5220H18 + 205 054 5474 contact arm | 120 | 10 | 894 016 9716 |
| | | | | | 80 | 10 | 894 016 9715 |
| | | | | | 120 | 10 | 894 016 9720 |
| Sanding belt | 1/4 x 18 | 6 x 450 | CP5080-4200H18 + 205 054 5493 contact arm | CP5080-5220H18 + 205 054 5493 contact arm | 40 | 10 | 894 016 9717 |
| | | | | | 60 | 10 | 894 016 9718 |
| | | | | | 80 | 10 | 894 016 9719 |
| Sanding belt | 1/2 x 18 | 13 x 450 | CP5080-4200H18 | CP5080-5220H18 + 205 054 5463 contact arm | 120 | 10 | 894 016 9724 |
| | | | | | 40 | 10 | 894 016 9721 |
| | | | | | 60 | 10 | 894 016 9722 |
| Sanding belt | 3/4 x 18 | 20 x 450 | CP5080-4200H18 + 205 054 5453 contact arm | CP5080-5220H18 + 205 054 5453 contact arm | 80 | 10 | 894 016 9723 |
| | | | | | 120 | 10 | 894 016 9728 |
| | | | | | 40 | 10 | 894 016 9725 |
| Sanding belt | 1 x 18 | 25 x 450 | CP5080-4200H18 + 205 054 5503 contact arm | CP5080-5220H18 | 60 | 10 | 894 016 9726 |
| | | | | | 80 | 10 | 894 016 9727 |
| | | | | | 120 | 10 | 894 016 9732 |
| Sanding belt | 3/4 x 20,4 | 20 x 520 | CP9780 | - | 40 | 10 | 894 016 9729 |
| | | | | | 60 | 10 | 894 016 9730 |
| | | | | | 80 | 10 | 894 016 9731 |
| Sanding belt | 1/4 x 24 | 6 x 600 | CP5080-4220D24 + 205 054 5433 contact arm | - | 100 | 10 | 894 016 9009 |
| | | | | | 120 | 10 | 894 016 9010 |
| | | | | | 60 | 10 | 894 016 9007 |
| Sanding belt | 1/2 x 24 | 13 x 600 | CP5080-4220D24 | - | 80 | 10 | 894 016 9008 |
| | | | | | 120 | 10 | 894 016 9736 |
| | | | | | 40 | 10 | 894 016 9733 |
| Sanding belt | 1/4 x 24 | 6 x 600 | CP5080-4220D24 | - | 60 | 10 | 894 016 9734 |
| | | | | | 80 | 10 | 894 016 9735 |
| | | | | | 120 | 10 | 894 016 9740 |
| Sanding belt | 1/2 x 24 | 13 x 600 | CP5080-4220D24 | - | 40 | 10 | 894 016 9737 |
| | | | | | 60 | 10 | 894 016 9738 |
| | | | | | 80 | 10 | 894 016 9739 |
| BELT SANDING SET 12" 5PC - CP | | | | | 80 | 1 | |
| Sanding belt | 1/2 x 12 | 13 x 300 | CP5080-3260D12(K) + 205 054 5533 contact arm | - | 120 | 1 | |
| | | | | | 4913 Medium | 1 | 205 054 5573 |
| Sanding belt | 1/4 x 12 | 6 x 300 | | | 80 | 1 | |
| | | | | | 120 | 1 | |
| BELT SANDING SET 18" 8PC - CP | | | | | 80 | 1 | |
| Sanding belt | 3/4 x 18 | 20 x 450 | CP5080-4200H18 + 205 054 5453 contact arm | CP5080-5220H18 + 205 054 5453 contact arm | 120 | 1 | |
| | | | | | 4913 Medium | 1 | |
| Sanding belt | 1/2 x 18 | 13 x 450 | CP5080-4200H18 | CP5080-5220H18 + 205 054 5463 contact arm | 80 | 1 | |
| | | | | | 120 | 1 | 205 054 5563 |
| Sanding belt | 1/4 x 18 | 6 x 450 | CP5080-4200H18 + 205 054 5493 contact arm | CP5080-5220H18 + 205 054 5493 contact arm | 4913 Medium | 1 | |
| | | | | | 80 | 1 | |
| Sanding belt | 1/4 x 18 | 6 x 450 | CP5080-4200H18 + 205 054 5493 contact arm | CP5080-5220H18 + 205 054 5493 contact arm | 120 | 1 | |
| | | | | | 120 | 1 | |

TUNE-UP KIT & REPAIR KIT



| MODEL | TUNE-UP KIT | REPAIR KIT |
|------------------------|--------------|--------------|
| CP7220/50.. | 894 015 8345 | 894 015 8346 |
| CP7225/55-3 Series | 894 016 3459 | 205 052 2433 |
| CP7215/55H Series | 894 016 5875 | 205 052 2433 |
| CP7215/25/55 Series | 894 016 3459 | 205 052 2433 |
| CP7263/64/66/67 Series | 894 016 3459 | |






| MODEL | TUNE-UP KIT |
|-----------------|--------------|
| CP7265S/CP7265P | 894 016 7963 |
| CP7269S/CP7269P | 894 016 7963 |
| CP9778 | 205 050 6663 |
| CP9779 | 205 050 3853 |
| CP9780 | 205 050 3863 |

ACCESSORIES ORBITAL SANDERS



ORBITAL SANDERS

ACCESSORIES INCLUDED

| MODEL | DESCRIPTION | PART NO. |
|--|---------------------------------|--------------|
|  CP7220/50E | 6" (150mm) Pad H&L | 615 990 1540 |
|  CP7220/50HE | 6" (150mm) Pad PSA | 615 990 1590 |
|  CP7220/50CVE/HCVE | 6" (150mm) Pad H&L with 6 holes | 615 990 1550 |
|  CP7220/50SVE | 6" (150mm) Pad PSA with 6 holes | 615 990 1600 |
|  CP9534/CP9674 | 6" (150mm) Pad H&L with 6 holes | 352493 |
| CP7220/50SVE | Dust extraction kit | 894 015 8430 |

OPTIONAL ACCESSORIES

ECO CHANGE MOTOR



| MODEL | PART NO. |
|-------------------------------|--------------|
| CP7225-3 Series | 894 016 8370 |
| CP7255-3 Series | 894 016 8371 |
| CP7225 Series | 894 016 8372 |
| CP7255 / CP35.. Series | 894 016 8373 |
| CP7215 Series | 894 016 8374 |

VACUUM HOSE ADAPTERS FOR CENTRAL VACUUM SANDERS



| MODEL | DESCRIPTION | PART NO. |
|---|---|--------------|
| CP7220/50(H)CVE CP7225/55CVE-3, CP3514/15, CP7225/55/15CV(E), CP7255/15HCVE CP7263/64/66/67CVE | Vacuum hose adaptor ø 1" (25 mm) / ø 1-1/4" (32 mm) | 615 350 1170 |
| CP7220/50(H)CVE CP7225/55CVE-3, CP3514/15, CP7225/55/15CV(E), CP7255/15HCVE CP7263/64/66/67CVE | Vacuum hose adaptor ø 1" (25 mm) / ø 1-1/8" (28 mm) | 615 804 4480 |

DUST EXTRACTION KIT FOR SELF GENERATE VACUUM

| MODEL | DESCRIPTION | PART NO. |
|-------------------------------------|--|--------------|
| CP3512/13, CP7225/55/15SV(E) | Dust extraction kit (incl. 1 dust bag and its dust hose) | 205 052 2453 |
| CP3512/13, CP7225/55/15SV(E) | Dust bag set (incl. 5 dust bags) | 205 052 3203 |
| CP3512/13, CP7225/55/15SV(E) | Dust bag set (incl. 1 dust bag) | 205 052 3063 |

DUST EXTRACTION KIT



| MODEL | DESCRIPTION | PART NO. |
|--|---------------------|--------------|
| CP7220/7250 CP9534/9674 | Dust extraction kit | 894 015 8430 |

OPTIONAL ACCESSORIES

SANDING PADS (THREAD 5/16"-24)



| MODEL | DESCRIPTION | PART NO. |
|--------------------------|----------------------------------|--------------|
| CP7220/50E | 6" (150mm) Pad H&L | 205 052 3033 |
| CP7220/50HE | 6" (150mm) Pad PSA | 894 016 3455 |
| CP7220/50CVE/HCVE | 6" (150mm) Pad PSA with 6 holes | 205 052 3043 |
| CP7220/50CVE/HCVE | 6" (150mm) Pad PSA with 15 holes | 894 016 8235 |
| CP7220/50CVE/HCVE | 6" (150mm) Pad H&L with 15 holes | 894 016 8236 |
| CP9534/9674 | 6" (150mm) Pad H&L | CA149405 |
| CP9534/9674 | 6" (150mm) Pad PSA with 6 holes | 615 990 1180 |
| CP9534/9674 | 6" (150mm) Pad H&L with 6 holes | 615 990 1260 |
| CP9534/9674 | Key for pad | 164433 |

SANDING PADS

| MODEL | DESCRIPTION | PART NO. |
|------------------------|--|--------------|
| CP7225/55/15(H) | ø 6" (150 mm) Pad PSA with 15 holes | 894 016 8235 |
| CP7225/55/15(H) | ø 6" (150 mm) Pad H&L with 15 holes | 894 016 8236 |
| CP7225/55/15(H) | ø 6" (150 mm) Pad PSA with 6 holes, 123g (Only CP tools) | 894 016 3457 |
| CP7225/55/15(H) | ø 6" (150 mm) Pad H&L with 6 holes, 123g (Only CP tools) | 894 016 3458 |
| CP7225/55/15(H) | ø 6" (150 mm) Pad PSA with 6 holes, 130g (Universal Pad) | 894 015 8621 |
| CP7225/55/15(H) | ø 6" (150 mm) Pad H&L with 6 holes, 130g (Universal Pad) | 894 015 8690 |
| CP7225/55/15(H) | ø 6" (150 mm) Pad PSA | 894 016 3455 |
| CP7225/55/15(H) | ø 6" (150 mm) Pad H&L | 894 016 3456 |
| CP3513/15 | ø 5" (125 mm) Pad PSA with 5 holes | 894 016 6667 |
| CP3512/14 | ø 5" (125 mm) Pad H&L with 5 holes | 894 016 6668 |
| CP3511 | ø 5" (125 mm) Pad PSA | 894 016 6665 |
| CP3510 | ø 5" (125 mm) Pad H&L | 894 016 6666 |
| CP7225/55-3 | ø 3" (75 mm) Pad PSA w/o hole | 894 016 7203 |
| CP7263E | 3"x4-1/4" (74X109 mm) - NV - H&L Pad | 894 016 8997 |
| CP7263CVE | 3"x4-1/4" (74X109 mm) - CV - H&L Pad | 894 016 8998 |
| CP7264 Serie | 2-3/4"x7-3/4" (70X198 mm) - CV - H&L Pad Set | 894 016 9002 |
| CP7266E | 3-1/4"x5" (80X130 mm) - NV - H&L Pad | 894 016 8999 |
| CP7266CVE | 3-1/4"x5" (80X130 mm) - CV - H&L Pad | 894 016 9000 |
| CP7267 Serie | 3-7/8"-5-5/8" delta (100x144 mm) - CV - H&L Pad Set | 894 016 9001 |

SANDING PAPER

ROL-LOC SURFACE PREPARATION PAD
(must be used with the 3" ROL-LOC back-up pad)

| MODEL | DESCRIPTION | PART NO. |
|------------------|---|--------------|
| CP7202D | ø 3" (75 mm) Sanding disc 60 Grit (5 pc) | 894 016 1712 |
| CP7202D | ø 3" (75 mm) Sanding disc 80 Grit (5 pc) | 894 016 1713 |
| CP7202D | ø 3" (75 mm) Sanding disc 100 Grit (5 pc) | 894 016 1714 |
| CP7202D | ø 3" (75 mm) Sanding disc 120 Grit (5 pc) | 894 016 1715 |
| CP7202D | ø 3" (75 mm) Surface Prep Pad (fine) (5 pc) | 894 016 1716 |
| CP7202D | ø 3" (75 mm) Surface Prep Pad (medium) (5 pc) | 894 016 1717 |
| CP7202D | ø 3" (75 mm) Surface Prep Pad (course) (5 pc) | 894 016 1718 |
| CP7265/69 | Nut retainer | KF129586 |

SANDING ACCESSORIES

| MODEL | DESCRIPTION | PART NO. |
|---------------|-------------|--------------|
| CP9778 | Flange | 205 048 5053 |
| | Rod-key | 205 048 5043 |

BACK-UP PLATE

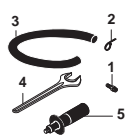
| MODEL | DESCRIPTION | PART NO. |
|----------------|---|----------|
| CP9778 | ø 4.75" (120 mm) Back-up | KF137214 |
| | ø 3.75" (95 mm) Back-up | KF137215 |
| | ø 3" (75 mm) Back-up | KF137216 |
| CP7202D | 3" ROL-LOC Backing pad, 1/4 - 20 female thread (must be used with Surface Prep Pad) | CA158102 |

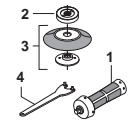
FINISHING

ACCESSORIES - SANDERS



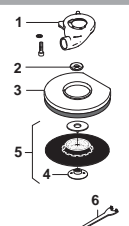
CP3650 ACCESSORIES INCLUDED

| MODEL | ITEM | DESCRIPTION | PART NUMBER |
|--|------|--|--------------|
| CP3650  | 1 | 3/8" air hose nipple for 1/2" (13mm) ID hose | 615 704 0270 |
| | 2 | Hose Clamp | 615 263 0240 |
| | 3 | Exhaust hose | 615 875 1130 |
| | 4 | Spanner wrench 17 mm | 615 995 1070 |
| | 5 | Side handle | 615 576 0380 |


| MODEL | ITEM | DESCRIPTION | PART NUMBER |
|---|------|-------------------------------|--------------|
| CP3650-135AC4SE  | 1 | Vibration-damping side handle | 615 576 0660 |
| | 2 | Flange | 615 606 5150 |
| | 3 | Backing with nut | 615 990 1670 |
| | 4 | Pin wrench | 615 802 0080 |

CP3650 OPTIONAL ACCESSORIES

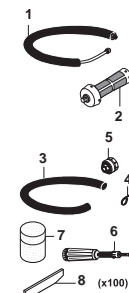
DUST EXTRACTION KIT Ø5" (125 MM) FOR COMPOSITE (NON METAL SANDING)

| MODEL | ITEM | DESCRIPTION | PART NUMBER |
|--|----------------------------------|---------------------|--------------|
|  | Complete kit 615 397 8280 | | |
| | 1 | Suction cap | 615 504 1940 |
| | 2 | Spacer 15 mm (5/8") | 615 643 0880 |
| | 2 | Spacer 15 mm (M14) | 615 643 0870 |
| | 3 | Skirt with brush 5" | 615 570 2340 |
| | 4 | Nut (5/8") | 615 606 0450 |
| 4 | Nut (M14) | 615 606 0460 | |
| 5 | Backing pad 5" (rigid) | 615 990 1990 | |
| 6 | Pin wrench 1-3/8" | 615 802 0100 | |

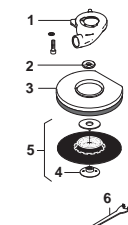
DUST EXTRACTION KIT Ø5" (125 MM) FOR COMPOSITE CUTTING (DIAMOND DISC)

| MODEL | ITEM | DESCRIPTION | PART NUMBER |
|---|----------------------------------|------------------------------|--------------|
|  | Complete kit 615 397 8300 | | |
| | 1 | Manifold cutting with screws | 615 504 2170 |
| | 2 | Goble cover plate complete | 615 504 2180 |
| | 3 | Spacer 6mm - Hole 14mm | 615 643 0920 |
| | 3 | Spacer 6mm - Hole 16mm | 615 643 0910 |
| | 4 | Spacer for M14 spindle | 615 643 0890 |
| | 4 | Spacer for 5/8" spindle | 615 643 0900 |
| | 5 | Flange nut M14 | 615 606 0460 |
| | 5 | Flange nut 5/8" | 615 606 0450 |
| - | Pin key | 615 802 0670 | |


| MODEL | ITEM | DESCRIPTION | PART NUMBER |
|-------|------|-------------|-------------|
|-------|------|-------------|-------------|

| | | | |
|--|--------------------------|---|--------------|
| CP3650  | 1 | Silencer kit (55) (-11 dB) | 615 396 1660 |
| | 2 | Vibration-damping side handle | 615 576 0660 |
| | 3 | Reinforced cloth-lined exhaust hose L=30" | 615 875 1160 |
| | 4 | Hose clamp | 615 263 0240 |
| | 5 | Clippable silencer (-6 dB) | 615 396 9570 |
| | 6 | Grease gun include 24g | 615 990 1490 |
| | 7 | Grease for bevel gear (1kg) | 615 990 1480 |
| | 8 | Blades kit (x100) | 615 340 0640 |
| . | Diamond disc 5" (125 mm) | 615 804 9150 | |

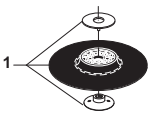
DUST EXTRACTION KIT Ø7" (180 MM) FOR COMPOSITE (NON METAL SANDING)

| MODEL | ITEM | DESCRIPTION | PART NUMBER |
|---|----------------------------------|---------------------|--------------|
|  | Complete kit 615 397 8290 | | |
| | 1 | Suction cap | 615 504 1940 |
| | 2 | Spacer 15 mm (5/8") | 615 643 0880 |
| | 2 | Spacer 15 mm (M14) | 615 643 0870 |
| | 3 | Skirt with brush | 615 570 2310 |
| | 4 | Nut (5/8") | 615 606 0450 |
| 4 | Nut (M14) | 615 606 0460 | |
| 5 | Backing pad 7" (rigid) | 615 990 1980 | |
| 6 | Pin wrench 1-3/8" (35 mm) | 615 802 0100 | |

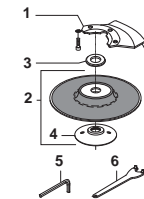
| MODEL | ITEM | DESCRIPTION | PART NUMBER |
|-------|------|-------------|-------------|
|-------|------|-------------|-------------|

| | | | |
|---|---|-------------------------------|--------------|
|  | 1 | Sanding guard 7" (180 mm) kit | 615 504 2050 |
|---|---|-------------------------------|--------------|

| MODEL | ITEM | DESCRIPTION | PART NUMBER |
|-------|------|-------------|-------------|
|-------|------|-------------|-------------|

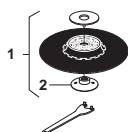
| | | | |
|--|---|---|--------------|
|  | 1 | Semi-hard backing pad Ø5" (125mm) with nut M14 & 5/8" (max speed 12000 rpm) | 615 804 0740 |
|--|---|---|--------------|

SANDING KIT FOR STANDARD ABRASIVE DISC Ø5" (125MM)

| MODEL | ITEM | DESCRIPTION | PART NUMBER |
|---|----------------------------------|--------------------|--------------|
| CP3650 (A&B)  | Complete kit 615 396 0720 | | |
| | 1 | Guard | 615 504 1450 |
| | 2 | Ventilated backing | 615 990 1270 |
| | 3 | M14 washer | 615 641 0270 |
| | 3 | 5/8" washer | 615 642 0500 |
| | 4 | Nut (M14) | 615 606 0220 |
| 4 | Nut (5/8) | 615 606 0290 | |
| 5 | Hex key 5/16" | 615 802 0610 | |
| 6 | Pin wrench 1-3/8" (35 mm) | 615 802 0100 | |

ACCESSORIES & SPARES - SANDERS

| MODEL | ITEM | DESCRIPTION | PART NUMBER |
|----------------------|------|---------------------------------|--------------|
| CP3650-075AAE | 1 | Backing pad 7" (180 mm)(soft) | 615 990 1330 |
| CP3650-085AAE | 1 | Backing pad 7" (180 mm) (rigid) | 615 990 1340 |
| | 2 | Nut (M14) | 615 606 0220 |
| | 2 | Nut (5/8") | 615 606 0290 |
| | - | Pin wrench 1-3/8" (35 mm) | 615 802 0100 |



| MODEL | ITEM | DESCRIPTION | PART NUMBER |
|--|------|---|--------------|
| CP3650-075AAE CP3650-085AAE | 1 | Rigid velcro-backed backing pad 7" (180 mm) (M14x2) | 615 990 1450 |
| | 1 | Rigid velcro-backed backing pad 6" (150 mm) (M14x2) | 615 990 1370 |

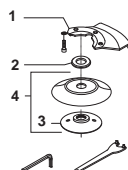


| MODEL | ITEM | DESCRIPTION | PART NUMBER |
|--|------|---|--------------|
| CP3650-075AB CP3650-085AB | 1 | Rigid velcro-backed backing pad 7" (180 mm) (5/8"-11) | 615 990 1460 |
| | 1 | Rigid velcro-backed backing pad 6" (150 mm) (5/8"-11) | 615 990 1380 |



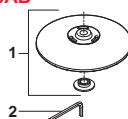
SANDING KIT FOR SEMI-RIGID DISC Ø5" (125 MM)

| MODEL | ITEM | DESCRIPTION | PART NUMBER |
|-------------------|------|---------------------------|---------------------|
| CP3650--AA | | Complete kit | 615 396 0750 |
| | 1 | Guard (CE only) | 615 504 1450 |
| | 2 | M14 washer | 615 641 0270 |
| | 3 | Nut (M14) | 615 606 0220 |
| | 4 | Complete backing | 615 990 1290 |
| | - | Hex key 5/16" | 615 802 0610 |
| | - | Pin wrench 1-3/8" (35 mm) | 615 802 0100 |

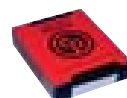


SANDING WITH SPIRACOOOL PAD (MAX 8500 rpm) Ø7" (180 MM)

| MODEL | ITEM | DESCRIPTION | PART NUMBER |
|---------------------|------|---------------|--------------|
| CP3650-075AB | 1 | Spiracool pad | S091836 |
| | 2 | Hex key 5/16" | 615 802 0610 |



TUNE-UP KIT & REPAIR KIT



| MODEL | PART NUMBER |
|---------------|---------------------|
| CP3650 | 205 055 6003 |

FINISHING

FINISHING

ACCESSORIES & SPARES



CP3850 ACCESSORIES INCLUDED

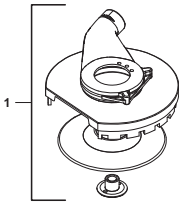
| MODEL | DESCRIPTION | PART NUMBER |
|-------------------------|---|---------------------|
| CP3850-60AB/77AB | Vibration damping side handle | 615 576 0660 |
| | 1/2" Air hose nipple for 5/8" (15 mm) ID hose | 615 704 0140 |
| | Rear flange | 615 503 1070 |

| MODEL | DESCRIPTION | PART NUMBER |
|----------------------|---|---------------------|
| CP3850-65ABVE | Vibration damping side handle | 615 576 0660 |
| CP3850-85ABVE | 1/2" Air hose nipple for 5/8" (15 mm) ID hose | 615 704 0140 |
| | Auto balancer | 615 990 1950 |

CP3850 OPTIONAL ACCESSORIES

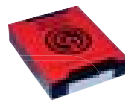
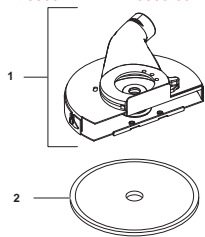
DUST EXTRACTION KIT Ø7" (180 MM) FOR COMPOSITE (NON METAL SANDING)

| MODEL | ITEM | DESCRIPTION | PART NUMBER |
|--|----------|-----------------------------|---------------------|
| CP3850-85ABVE / CP3850-65ABVE / CP3850-77AB / CP3850-60AB | 1 | Complete kit | 205 055 3563 |
| | | Manifold CP3850 with screws | 615 504 2190 |
| | | Push fit hood with brush | 615 570 2310 |
| | | Spacer 9mm | 615 643 0930 |
| | | Spacer 6mm hole 16mm | 615 643 0910 |
| | | Backing pad 180mm | 615 990 2000 |
| | | Flange nut 5/8 H16 | 615 606 0470 |
| | | Pin key | 615 802 0670 |



DUST EXTRACTION KIT Ø7" (180 MM) FOR COMPOSITE CUTTING (DIAMOND DISC)

| MODEL | ITEM | DESCRIPTION | PART NUMBER |
|--|----------|-------------------------------------|---------------------|
| CP3850-85ABVE / CP3850-65ABVE / CP3850-77AB / CP3850-60AB | 1 | Complete kit | 205 055 3573 |
| | | Manifold CP3850 cutting with screws | 615 504 2200 |
| | | Gable cover plate complete | 615 504 2210 |
| | | Spacer 25mm hole 16mm | 615 643 0900 |
| | 2 | Flange nut 5/8 H21 | 615 606 0480 |
| | | Pin key | 615 802 0100 |
| | | Diamond cutter blade 180mm | 615 811 1450 |



TUNE-UP KIT & REPAIR KIT

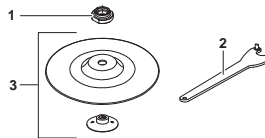
| MODEL | DESCRIPTION | TUNE-UP KIT |
|---------------|---------------------|---------------------|
| CP3850 | Motor Service Kit | 205 055 3543 |
| | Spindle Service Kit | 205 055 3553 |
| | Global Service Kit | 205 055 3433 |

PADS

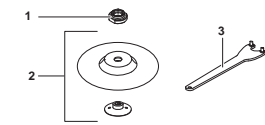
| MODEL | ITEM | DESCRIPTION | PART NUMBER |
|-------|----------|---|---------------------|
| | 1 | Rigid backing pad with nut 5/8", Ø 180 mm (7") (max. 8,500 rpm) | 615 990 1340 |
| | 2 | Grease gun | 615 990 1490 |
| | 3 | Grease for bevel gear (1Kg) | 615 990 1480 |



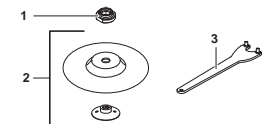
| MODEL | ITEM | DESCRIPTION | PART NUMBER |
|------------------------------------|----------|----------------------------------|---------------------|
| CP3850-65ABVE / CP3850-60AB | 1 | Rear flange (ABVE) | 615 503 1070 |
| | 2 | Pin spanner 1-3/8" (35 mm) | 615 802 0100 |
| | 3 | Soft backing Pad 9" (230 mm) kit | 615 990 1410 |



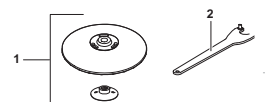
| MODEL | ITEM | DESCRIPTION | PART NUMBER |
|------------------------------------|----------|----------------------------|---------------------|
| CP3850-85ABVE / CP3850-77AB | 1 | Rear flange (ABVE) | 615 503 1070 |
| | 2 | Pad 7" (180mm) kit | 615 990 1330 |
| | 3 | Pin spanner 1-3/8" (35 mm) | 615 802 0100 |



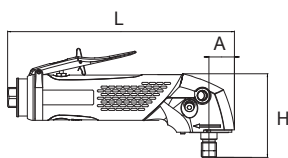
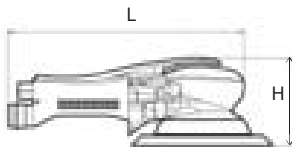
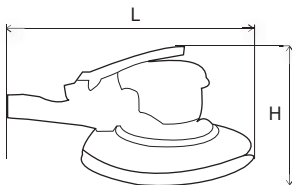
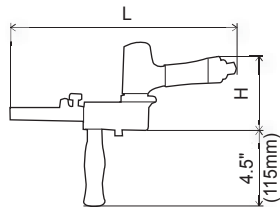
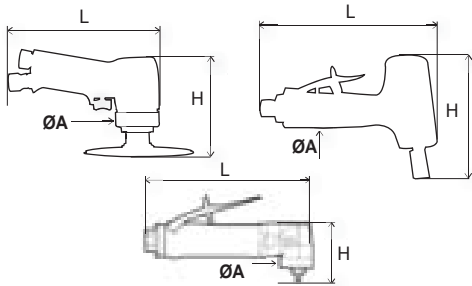
| MODEL | ITEM | DESCRIPTION | PART NUMBER |
|------------------------------------|----------|----------------------------|---------------------|
| CP3850-85ABVE / CP3850-77AB | 1 | Rear flange (ABVE) | 615 503 1070 |
| | 2 | Rigid Pad 7" (180mm) | 615 990 1340 |
| | 3 | Pin spanner 1-3/8" (35 mm) | 615 802 0100 |



| MODEL | ITEM | DESCRIPTION | PART NUMBER |
|--------------------|----------|----------------------------|---------------------|
| CP3850-77AB | 1 | Spiracool Pad 7" (180mm) | S091836 |
| | 2 | Pin spanner 1-3/8" (35 mm) | 615 802 0100 |



DIMENSIONS



| | L | | H | | A | |
|---------------------|-----|-----|-----|-----|------|----|
| | in. | mm | in. | mm | in. | mm |
| CP7202 | 6.5 | 166 | 4.3 | 110 | | |
| CP3030-3... | 6.1 | 154 | 4.1 | 103 | 1.6 | 41 |
| CP3030-4... | 6.8 | 174 | 3.7 | 93 | 1.7 | 43 |
| CP3030-5... | 6.8 | 174 | 5.5 | 139 | 1.7 | 43 |
| CP3019-...AF | 6.5 | 166 | 3.7 | 93 | 1.18 | 30 |
| CP3070-120G | 6.9 | 175 | 4.2 | 108 | 1.97 | 50 |
| CP9778 | 8.2 | 203 | 4.5 | 115 | | |

| BELT SANDERS | L | | H | | W | |
|-----------------------|------|-----|-----|-----|-----|----|
| | in. | mm | in. | mm | in. | mm |
| CP858 | 11.8 | 300 | 3.3 | 85 | 1.8 | 45 |
| CP9778 | 11.8 | 300 | 3.3 | 85 | 1.8 | 45 |
| CP9780 | 14.4 | 365 | 4.1 | 105 | 2.7 | 70 |
| CP5080-3260D12 | 11.4 | 290 | 3.7 | 95 | 2.7 | 70 |
| CP5080-4200D24 | 15.3 | 390 | 4.5 | 115 | 2.9 | 75 |
| CP5080-3260H18 | 14.5 | 370 | 9.8 | 250 | 3.1 | 80 |
| CP5080-5220H18 | 14.5 | 370 | 9.8 | 250 | 3.1 | 80 |
| CP5080-3260H19 | 14.5 | 370 | 4 | 100 | 3.1 | 80 |

| ORBITAL SANDERS | L | | H | |
|------------------------------|------|-----|-----|-----|
| | in. | mm | in. | mm |
| CP3510 | 6.3 | 160 | 4.1 | 105 |
| CP3511 | 6.3 | 160 | 4.1 | 105 |
| CP3512 | 8.3 | 211 | 4.1 | 105 |
| CP3514 | 7.9 | 200 | 4.1 | 105 |
| CP7215/25/55 - (NV)-E | 7.3 | 185 | 4.1 | 105 |
| CP7215CV/25CV/55CV -E | 8.7 | 221 | 4.1 | 105 |
| CP7215SV/25SV/55SV -E | 9.1 | 232 | 4.1 | 105 |
| CP7215H/55H-E | 11.2 | 285 | 3.8 | 96 |
| CP7215HCVE/55HCVE | 11.2 | 285 | 3.8 | 96 |
| CP7220/50E | 5.0 | 127 | 3.7 | 95 |
| CP7220/50SVE | 7.3 | 186 | 3.3 | 83 |
| CP7220/50CVE | 7.3 | 186 | 3.3 | 83 |
| CP7220/50HE | 9.7 | 246 | 3.3 | 83 |
| CP722/50HCVE | 10 | 255 | 3.3 | 83 |
| CP9534/CP9674 | 7.5 | 190 | 3.3 | 83 |
| CP7263E | 5.7 | 145 | 3 | 75 |
| CP7263CVE | 7.3 | 185 | 3 | 75 |
| CP7264E | 7.9 | 200 | 3.1 | 80 |
| CP7264ECVE | 9.5 | 240 | 3.1 | 80 |
| CP7266E | 6.1 | 155 | 2.7 | 70 |
| CP7266CVE | 7.7 | 195 | 2.7 | 70 |
| CP7267E | 7.3 | 185 | 4 | 100 |
| CP7267CVE | 8.8 | 225 | 4 | 100 |
| CP7268 | 16.5 | 420 | 5.9 | 150 |

| | L | | H | | A | |
|------------------------|------|-----|-----|------|-----|------|
| | in. | mm | in. | mm | in. | mm |
| CP3650-...AC4SE | 9.4 | 238 | 3.4 | 87.5 | 1.1 | 26.8 |
| CP3650-...AAE | 9.4 | 238 | 3.4 | 87.8 | 1.1 | 26.8 |
| CP3650-...AB | 9.4 | 238 | 3.6 | 92.8 | 1.1 | 26.8 |
| CP3850-...AB | 13.1 | 334 | 4.3 | 107 | 1.2 | 29 |
| CP3850-...ABVE | 13.1 | 334 | 4.1 | 104 | 1.2 | 29 |

DRILLING



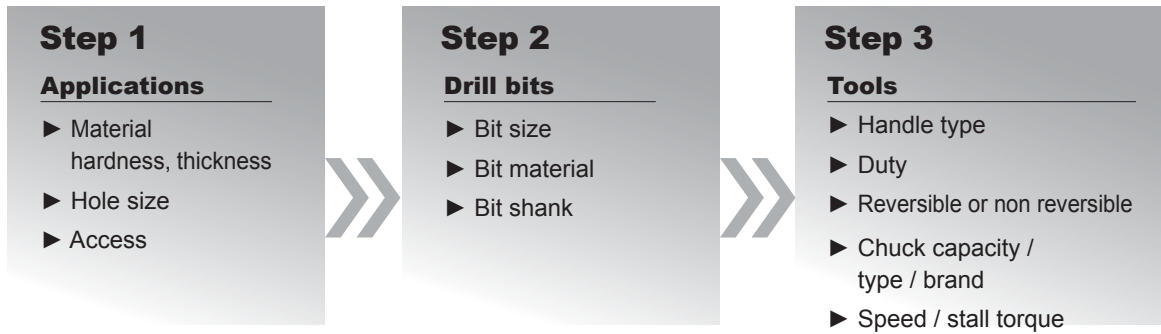
Pistol drills

- Ideal for all drilling tasks
- Maintenance up to very intensive duties
- Drilling hole capacity up to 1/2" (13 mm) diameter in steel
- Extra-support side handle recommended for better handling with larger drilling capacity and higher torque

Corner drills

- Ideal for drilling, reaming & tapping
- Drilling hole capacity up to 2" (50 mm) dia. in mild steel, cast iron

How to select your drills?



① Material - ② Drill bit size - ③ Handle Type/Duty/Reversible or non-reversible

| Material / Cutting speed | | Stainless Steel 9-12 m/min | | Forged Steel 12-15 m/min | | Mild Steel 24-33 m/min ① | | Soft Cast Iron, Plastic 30-45 m/min | | Aluminum, Brass, Bronze 60-90 m/min | | Wood 90-120 m/min | | Handle Type | Duty | Reversible or non-reversible | Model |
|--------------------------|---------------------------|-------------------------------|-----|-----------------------------|-------|-----------------------------|--------|---|-------|---|-------|----------------------|----------------|----------------|---|------------------------------------|----------------|
| Free speed rpm | Stall Torque ft.lbs Nm | in. | mm | in. | mm | in. | mm | in. | mm | in. | mm | in. | mm | | | | |
| 4500 | 2.4 3.2 | - | - | - | - | 3/64-5/64 | 1-2 | 3/64-1/8 | 1-3 | 5/32-1/4 | 4-6 | 3/16-1/4 | 5-6 | Pistol | Industrial Maintenance & Production | Non-reversible | CP1014P45 |
| 3300 | 2.6 3.5 | - | - | - | - | 3/64-1/8 | 1-3 | 5/64-5/32 | 2-4 | 5/32-1/4 | 4-6 | 3/16-1/4 | 5-6 | | | Non-reversible | CP1014P33 |
| 2400 | 3.4 4.6 | - | - | 3/64-5/64 | 1-2 | 5/64-5/32 | 2-4 | 1/8-3/16 | 3-5 | 5/32-1/4 | 4-6 | - | Non-reversible | | | CP1014P24 | |
| 500 | 18.2 24.5 | 5/64-3/16 | 2-5 | 3/16-5/16 | 5-8 | 1/4-3/8 | 6-10 | 1/4-3/8 | 6-10 | - | - | - | - | | | Non-reversible | CP1014P05 |
| 6000 | 2.5 3.4 | - | - | - | - | - | - | - | - | 5/64-3/16 | 2-5 | 3/16-5/16 | 5-8 | | | Non-reversible | CP1117P06 |
| 3200 | 4.0 5.4 | - | - | - | - | 5/64-5/32 | 2-4 | 1/8-1/4 | 3-6 | 1/4-5/16 | 6-8 | 5/16-3/8 | 8-10 | | | Non-reversible | CP1117P32 |
| 2600 | 4.7 6.3 | - | - | - | - | 1/8-1/4 | 3-6 | 5/32-5/16 | 4-8 | 1/4-3/8 | 6-10 | 5/16-3/8 | 8-10 | | | Non-reversible | CP1117P26 |
| 900 | 14.3 19.3 | 5/64-1/8 | 2-3 | 5/64-1/4 | 2-6 | 5/16-15/32 | 8-12 | 3/8-1/2 | 10-13 | 3/8-1/2 | 10-13 | - | - | | | Non-reversible | CP1117P09 |
| 500 | 22.2 30.0 | 5/64 - 1/4 | 2-6 | 1/4 - 3/8 | 6-10 | 5/16-1/2 | 8-13 ② | 3/8-1/2 | 10-13 | - | - | - | - | | | Non-reversible | CP1117P05 ③ |
| 800 | 25.3 34.3 | 1/8-3/16 | 3-5 | 5/32-5/16 | 4-8 | 5/16-1/2 | 8-13 | 3/8-5/8 | 10-16 | 3/8-5/8 | 10-16 | - | - | | | D-shape | Non-reversible |
| 480 | 57.8 78.4 | - | - | 9/16-5/8 | 14-16 | 9/16-7/8 | 14-22 | 9/16-7/8 | 14-22 | - | - | - | - | Rotary | Reversible | CP1820R22 | |
| 380 | 144.6 196.0 | - | - | 7/8-1 | 23-25 | 7/8-1-1/4 | 23-32 | 1 - 1-1/4 | 25-32 | - | - | - | - | Rotary | Reversible | CP1820R32 | |
| 430 | 59.3 80.4 | - | - | 9/16-7/8 | 14-22 | 9/16-7/8 | 14-22 | 9/16-7/8 | 14-22 | - | - | - | - | Corner | Reversible | CP1720R22 | |
| 350 | 130.1 177.0 | - | - | 7/8-1 | 23-25 | 7/8-1-1/4 | 23-32 | 1 - 1-1/4 | 25-32 | - | - | - | - | Corner | Reversible | CP1720R32 | |
| 140 | 289.3 392.0 | - | - | 1-1/4 | 32 | 1-1/4 - 2 | 32-50 | 1-1/4 - 2 | 32-50 | - | - | - | - | Corner | Reversible | CP1720R50 | |
| 1800 | 3.3 4.5 | - | - | - | - | 5/64-5/32 | 2-4 | 5/32-1/4 | 4-6 | 1/4-5/16 | 6-8 | 5/16-3/8 | 8-10 | Angle | Reversible | CP879 | |
| 2800 | 3.9 5.3 | - | - | - | - | 5/64-5/32 | 2-4 | 5/32-1/4 | 4-6 | 1/4-5/16 | 6-8 | 5/16-3/8 | 8-10 | Straight | Non-reversible | CP887 | |
| 2800 | 2.4 3.3 | - | - | - | - | 3/64-1/8 | 1-3 | 5/64-5/32 | 2-4 | 5/32-1/4 | 4-6 | - | - | Pistol | General Maintenance | Non-reversible | CP7300 |
| 2700 | 2.2 3.0 | - | - | - | - | 3/64-1/8 | 1-3 | 5/64-5/32 | 2-4 | 5/32-1/4 | 4-6 | - | - | | | Reversible | CP7300R |
| 2000 | 3.5 4.8 | - | - | - | - | 5/64-5/32 | 2-4 | 5/32-1/4 | 4-6 | 1/4-5/16 | 6-8 | 5/16-3/8 | 8-10 | | | Reversible | CP9790/9792 |
| 800 | 9.1 12.4 | - | - | 5/64-3/16 | 2-5 | 1/4-3/8 | 6-10 | 3/8-1/2 | 10-13 | - | - | - | - | | | Reversible | CP9789/9791 |
| 2400 | 3.1 4.2 | - | - | - | - | 5/64-5/32 | 2-4 | 5/32-1/4 | 4-6 | 1/4-5/16 | 6-8 | 5/16-3/8 | 8-10 | | | Reversible | CP785 |
| 500 | 11.3 15.4 | - | - | 5/64-3/16 | 2-5 | 1/4-3/8 | 6-10 | 3/8-1/2 | 10-13 | - | - | - | - | | | Non-reversible | CP785H |
| 4200 | 1.9 2.5 | - | - | - | - | - | - | 3/64-1/8 | 1-3 | 5/32-1/4 | 4-6 | 1/4 - 3/8 | 6-10 | | | Reversible | CP789R-42 |
| 2600 | 3.1 4.2 | - | - | - | - | 5/64-5/32 | 2-4 | 5/32-1/4 | 4-6 | 1/4-5/16 | 6-8 | 5/16-3/8 | 8-10 | | | Reversible | CP789R-26 |
| 500 | 15.6 21.1 | 5/64-3/16 | 2-5 | 3/16-5/16 | 5-8 | 5/16-1/2 | 8-13 | 3/8-1/2 | 10-13 | - | - | - | - | | | Reversible | CP789HR |

Remarks : Drill bit size on the table is our suggested range for proper drilling from the speed and stall torque of drills, it could be varied depending on drill working conditions.

DRILLING

CP7300 ★

2,800 RPM



COMPACT & COMFORT

FEATURES

- 1/4" (6 mm) compact drill
- Ergonomic grip and lightweight, only 1.35 lbs (0.61 kg)
- Teasing throttle

BENEFITS

- Drills for General Maintenance, efficient and great for tight areas with its size
- Good precision to allow for very slow start-up and control throughout the drilling process
- Excellent for drilling, honing, reaming, and hole sawing

CP7300R

Similar features as CP7300 with reversible function (2,700 rpm)

CP9790 ★

2,000 RPM



REVERSIBLE, PRODUCTIVITY

FEATURES

- 3/8" (10 mm) reversible pistol drill
- Powerful motor
- Industrial quality Jacobs chuck

CP9792

Same features as CP9790 with keyless chuck

BENEFITS

- Drills for General Maintenance with productivity
- Maximize operator comfort
- Power suitable for many applications

CP785 ★★



2,400 RPM



DURABILITY AND SMOOTH OPERATION

FEATURES

- 3/8" (10 mm) pistol drill
- Powerful energy efficient motor resists stalls
- Handle exhaust

BENEFITS

- Drills for Industrial Maintenance with smooth operation and extended tool life
- Ideal tool for all types of maintenance work

CP789R-26 ★★



2,600 RPM



REVERSIBLE, HIGH POWER & DURABILITY

FEATURES

- 3/8" (10 mm) reversible pistol drill
- Powerful with 0.5 hp (370 W) motor
- Teasing throttle

CP789R-42

Similar features as CP789R-26 with 4,200 rpm

BENEFITS

- Drills for Industrial Maintenance, great for operators' productivity, durability & comfort
- Great tool for honing and heavy drilling



See accessories on page 118

★ GENERAL MAINTENANCE ★★ INDUSTRIAL MAINTENANCE & PRODUCTION ★★★ SUPER INDUSTRIAL

| MODEL | PART NUMBER | FREE SPEED | POWER | | CHUCK CAPACITY | | SPINDLE | STALL TORQUE | | NET WEIGHT | | LENGTH | | AIR CONS. @LOAD | | VIBRATION LEVEL ISO 29927 (m/s ²) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|-----------|--------------|------------|-------|-----|----------------|----|---------|--------------|-----|------------|-----|--------|-----|-----------------|-----|---|---|-----------------|-------------|-----------|
| | | rpm | hp | W | in. | mm | in. | ft.lb | Nm | lb | kg | in. | mm | cfm | l/s | a | k | ISO 15744-dB(A) | | in. |
| CP7300 | 894 107 3000 | 2,800 | 0.3 | 230 | 1/4 | 6 | 3/8-24 | 2.4 | 3.3 | 1.4 | 0.6 | 5 | 127 | 16.4 | 8 | <2.5 | - | 86 | 97 | 1/4 |
| CP7300R | 894 107 3001 | 2,700 | 0.3 | 200 | 1/4 | 6 | 3/8-24 | 2.2 | 3.0 | 1.4 | 0.6 | 5 | 127 | 16.4 | 8 | <2.5 | - | 87 | 98 | 1/4 |
| CP785 | T022698 | 2,400 | 0.5 | 380 | 3/8 | 10 | 3/8-24 | 3.1 | 4.2 | 2.3 | 1 | 7 | 178 | 16.5 | 8 | <2.5 | - | 90 | 101 | 1/4 |
| CP789R-26 | T025180 | 2,600 | 0.5 | 375 | 3/8 | 10 | 3/8-24 | 3.1 | 4.2 | 2.5 | 1.1 | 7 | 178 | 30 | 14 | <2.5 | - | 95 | 106 | 1/4 |
| CP789R-42 | T025198 | 4,200 | 0.5 | 375 | 3/8 | 10 | 3/8-24 | 1.9 | 2.5 | 2.5 | 1.1 | 7 | 178 | 30 | 14 | <2.5 | - | 96 | 107 | 1/4 |
| CP9790 | 615 194 9790 | 2,000 | 0.4 | 270 | 3/8 | 10 | 3/8-24 | 3.5 | 4.8 | 3.0 | 1.4 | 6.5 | 165 | 24 | 11 | <2.5 | - | 89 | 100 | 1/4 |
| CP9792 | 615 194 9792 | 2,000 | 0.4 | 270 | 3/8 | 10 | 3/8-24 | 3.5 | 4.8 | 2.6 | 1.2 | 8.5 | 216 | 24 | 11 | <2.5 | - | 90 | 101 | 1/4 |

All models: Hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool or on www.cp.com

1/4" - 3/8" HIGH SPEED DRILLS

CP887 ★

2,800 RPM



POWERFUL IN-LINE

FEATURES

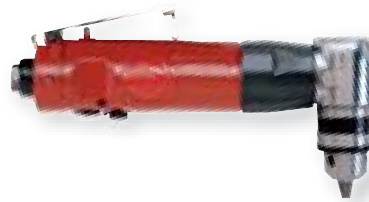
- 3/8" (10 mm) in-line drill
- Built-in regulator for efficient control

BENEFITS

- Drills for General Maintenance with power and speed
- Great productivity
- Good for vertical drilling and to reach confined areas

CP879 ★

1,800 RPM



ANGLE DRILL FOR EASY ACCESS, REVERSIBLE

FEATURES

- 3/8" (10 mm) angle drill
- Compact low profile head to get into confined spaces
- Reverse valve for easy directional change

BENEFITS

- Drills for General Maintenance with compact angle head
- Operator control from start up through rundown
- Ideal for drilling and screw driving in confined areas



CP1014P45

CP1014P45 ★★

4,500 RPM



HIGH SPEED, COMPACT, DURABILITY & PRECISION

FEATURES

- 1/4" (6 mm) industrial pistol drill with Jacobs industrial keyed chuck
- Ergonomic & compact body, Quiet, Low vibrations
- High power 0.5 hp (375 W) with excellent control by teasing throttle handle

BENEFITS

- High productivity thanks to high power with great control and high quality keyed chuck
- Operator comfort thanks to exclusive ergonomic features
- Drills for Industrial Production designed for intensive duty and high durability

CP1014P33

Similar features as CP1014P45 with 3,300 rpm

CP1014P24

Similar features as CP1014P45 with 2,400 rpm

★ GENERAL MAINTENANCE ★★ INDUSTRIAL MAINTENANCE & PRODUCTION ★★★ SUPER INDUSTRIAL

See accessories on page 118



| MODEL | PART NUMBER | FREE SPEED | | POWER | | CHUCK CAPACITY | | SPINDLE | STALL TORQUE | | NET WEIGHT | | LENGTH | | AIR CONS. @LOAD | | VIBRATION LEVEL ISO 29927 (m/s ²) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|-----------|--------------|------------|-----|-------|-----|----------------|--------|---------|--------------|-----|------------|-----|--------|------|-----------------|------|---|----|--------------|-------------|-----------|
| | | rpm | hp | W | in. | mm | in. | | ft.lb | Nm | lb | kg | in. | mm | cfm | l/s | a | k | | | |
| CP887 | T025376 | 2,800 | 0.5 | 375 | 3/8 | 10 | 3/8-24 | 3.9 | 5.3 | 2.3 | 1 | 8 | 203 | 27 | 13 | <2.5 | - | 99 | 110 | 1/4 | |
| CP879 | T023999 | 1,800 | 0.3 | 200 | 3/8 | 10 | 3/8-24 | 3.3 | 4.5 | 2.3 | 1 | 8.3 | 210 | 21 | 10 | <2.5 | - | 95 | 106 | 1/4 | |
| CP1014P45 | 615 158 0010 | 4,500 | 0.5 | 375 | 1/4 | 6 | 3/8-24 | 2.4 | 3.2 | 1.2 | 0.5 | 6.7 | 160 | 21.2 | 10 | 3 | 1.4 | 78 | 89 | 1/4 | |
| CP1014P33 | 615 158 0030 | 3,300 | 0.5 | 375 | 1/4 | 6 | 3/8-24 | 2.6 | 3.5 | 1.2 | 0.5 | 6.7 | 160 | 19 | 9 | <2.5 | - | 78 | 89 | 1/4 | |
| CP1014P24 | 615 158 0050 | 2,400 | 0.5 | 375 | 1/4 | 6 | 3/8-24 | 3.4 | 4.6 | 1.2 | 0.5 | 6.7 | 160 | 19 | 9 | 3.1 | 2.0 | 78 | 89 | 1/4 | |

All models: Hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool or on www.cp.com

DRILLING

CP1117P26 ★★

2,600 RPM



**HIGH POWER,
DURABILITY
& PRECISION**

FEATURES

- 3/8" (10 mm) industrial pistol drill with Jacobs industrial keyed chuck
- The best power to weight ratio with 1 hp (750 W) motor
- Durable gearbox reduce maintenance cost and downtime

BENEFITS

- Improve your productivity thanks to high power & speed
- Operator comfort thanks to exclusive ergonomic features
- Drills for Industrial Production designed for intensive duty and high durability

CP1117P26

Keyless Chuck

Same features as CP1117P26 with keyless chuck

CP1117P26

W/O Chuck

Same features as CP1117P26 without chuck

CP1117P32

Similar features as CP1117P26 with 3,200 rpm

CP1117P60

Similar features as CP1117P26 with 6,000 rpm

CP1014P05 ★★

500 RPM



**HIGH TORQUE, COMPACT,
DURABILITY & PRECISION**

FEATURES

- 3/8" (10 mm) industrial pistol drill with Jacobs industrial keyed chuck
- Ergonomic & compact body, Quiet, Low vibrations
- High power 0.5 hp (375 W) with excellent control by teasing throttle handle

BENEFITS

- High productivity thanks to high power with great control and high quality keyed chuck
- Operator comfort thanks to exclusive ergonomic features
- Drills for Industrial Production designed for intensive duty and high durability



See accessories on page 118



CP1117P26
Keyless chuck

★ GENERAL MAINTENANCE ★★ INDUSTRIAL MAINTENANCE & PRODUCTION ★★★ SUPER INDUSTRIAL

| MODEL | PART NUMBER | FREE SPEED | | POWER | | CHUCK CAPACITY | | SPINDLE | STALL TORQUE | | NET WEIGHT | | LENGTH | | AIR CONS. @LOAD | | VIBRATION LEVEL ISO 29927 (m/s ²) | | SOUND PRESS. ISO 15744-dB(A) | SOUND POWER | AIR INLET |
|----------------------|--------------|------------|--|-------|-----|----------------|----|---------|--------------|-------|------------|-----|--------|-----|-----------------|-----|---|-----|------------------------------|-------------|-----------|
| | | rpm | | hp | W | in. | mm | | in | ft.lb | Nm | lb | kg | in. | mm | cfm | l/s | a | | | |
| KEY CHUCK | | | | | | | | | | | | | | | | | | | | | |
| CP1014P05 | 615 158 0190 | 500 | | 0.5 | 375 | 3/8 | 10 | 3/8-24 | 18.2 | 24.5 | 1.4 | 0.6 | 7.7 | 195 | 19 | 9 | <2.5 | - | 78 | 89 | 1/4 |
| CP1117P26 | 615 158 0130 | 2,600 | | 1 | 750 | 3/8 | 10 | 3/8-24 | 4.7 | 6.3 | 2.2 | 1 | 7.9 | 200 | 29.8 | 14 | 3.6 | 1.7 | 83 | 94 | 1/4 |
| CP1117P32 | 615 158 0110 | 3,200 | | 1 | 750 | 3/8 | 10 | 3/8-24 | 4.0 | 5.4 | 2.2 | 1 | 7.9 | 200 | 29.8 | 14 | <2.5 | - | 83 | 94 | 1/4 |
| CP1117P60 | 615 158 0090 | 6,000 | | 1 | 750 | 3/8 | 10 | 3/8-24 | 2.5 | 3.4 | 2.2 | 1 | 7.9 | 200 | 29.8 | 14 | <2.5 | - | 83 | 94 | 1/4 |
| KEYLESS | | | | | | | | | | | | | | | | | | | | | |
| CP1117P26 | 615 158 0140 | 2,600 | | 1 | 750 | 3/8 | 10 | 3/8-24 | 4.7 | 6.3 | 2.2 | 1 | 8.3 | 210 | 29.8 | 14 | 3.5 | 1.7 | 83 | 94 | 1/4 |
| CP1117P32 | 615 158 0120 | 3,200 | | 1 | 750 | 3/8 | 10 | 3/8-24 | 4.0 | 5.4 | 2.2 | 1 | 8.3 | 210 | 29.8 | 14 | <2.5 | - | 83 | 94 | 1/4 |
| CP1117P60 | 615 158 0100 | 6,000 | | 1 | 750 | 3/8 | 10 | 3/8-24 | 2.5 | 3.4 | 2.2 | 1 | 8.3 | 210 | 29.8 | 14 | <2.5 | - | 83 | 94 | 1/4 |
| WITHOUT CHUCK | | | | | | | | | | | | | | | | | | | | | |
| CP1117P26 | 615 158 0220 | 2,600 | | 1 | 750 | 3/8 | 10 | 3/8-24 | 4.7 | 6.3 | 2.2 | 1 | 16.6 | 180 | 29.8 | 14 | 3.6 | 1.7 | 83 | 94 | 1/4 |
| CP1117P32 | 615 158 0210 | 3,200 | | 1 | 750 | 3/8 | 10 | 3/8-24 | 4.0 | 5.4 | 2.2 | 1 | 16.6 | 180 | 29.8 | 14 | <2.5 | - | 83 | 94 | 1/4 |
| CP1117P60 | 615 158 0200 | 6,000 | | 1 | 750 | 3/8 | 10 | 3/8-24 | 2.5 | 3.4 | 2.2 | 1 | 16.6 | 180 | 29.8 | 14 | <2.5 | - | 83 | 94 | 1/4 |

All models: Hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool.

3/8" - 1/2" LOW SPEED DRILLS

CP1117 Series Benefits

HIGH TORQUE & DURABILITY

- Improve your productivity thanks to high power
- Operator comfort thanks to exclusive ergonomic features
- Drills for Industrial Maintenance & Production designed for intensive duty and high durability

CP1117P09 

900 RPM



HIGH TORQUE & DURABILITY

FEATURES

- 1/2" (13 mm) industrial pistol drill with Jacobs industrial keyed chuck
- The best power to weight ratio with 1 hp (750 W) motor
- Durable gearbox reduce maintenance cost and downtime



CP1117P09
Keyless chuck

CP1117P05 

500 RPM

FEATURES

- 1/2" (13 mm) industrial pistol drill with Jacobs industrial keyed chuck
- The best power to weight ratio with 1 hp (750 W) motor
- Durable gearbox reduce maintenance cost and downtime



CP1117P05

CP1117P05
Keyless Chuck

Same features as CP1117P05 with keyless chuck

CP1117P05
W/O Chuck

Same features as CP1117P05 without chuck

 GENERAL MAINTENANCE  INDUSTRIAL MAINTENANCE & PRODUCTION  SUPER INDUSTRIAL

See accessories on page 118



| MODEL | PART NUMBER | FREE SPEED | | POWER | | CHUCK CAPACITY | | SPINDLE | STALL TORQUE | | NET WEIGHT | | LENGTH | AIR CONS. @LOAD | | VIBRATION LEVEL ISO 29927 (m/s ²) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|----------------------|--------------|------------|----|-------|-----|----------------|--------|---------|--------------|-----|------------|----|--------|-----------------|----|---|-----|--------------|-------------|-----------|
| | | rpm | hp | W | in. | mm | in. | | ft.lb | Nm | lb | kg | | in. | mm | cfm | l/s | | | |
| KEY CHUCK | | | | | | | | | | | | | | | | | | | | |
| CP1117P05 | 615 158 0170 | 500 | 1 | 750 | 1/2 | 13 | 3/8-24 | 22.2 | 30.0 | 3.4 | 1.5 | 8 | 203 | 29.6 | 14 | 2.7 | 2.0 | 83 | 94 | 1/4 |
| CP1117P09 | 615 158 0150 | 900 | 1 | 750 | 1/2 | 13 | 3/8-24 | 14.3 | 19.3 | 2.2 | 1 | 8 | 203 | 29.8 | 14 | 3.7 | 2.6 | 83 | 94 | 1/4 |
| KEYLESS | | | | | | | | | | | | | | | | | | | | |
| CP1117P05 | 615 158 0180 | 500 | 1 | 750 | 1/2 | 13 | 3/8-24 | 22.2 | 30.0 | 3.4 | 1.5 | 8 | 203 | 29.6 | 14 | 2.7 | 2.0 | 83 | 94 | 1/4 |
| CP1117P09 | 615 158 0160 | 900 | 1 | 750 | 1/2 | 13 | 3/8-24 | 14.3 | 19.3 | 2.2 | 1 | 8 | 203 | 29.8 | 14 | 3.7 | 2.6 | 83 | 94 | 1/4 |
| WITHOUT CHUCK | | | | | | | | | | | | | | | | | | | | |
| CP1117P05 | 615 158 0240 | 500 | 1 | 750 | 1/2 | 13 | 3/8-24 | 22.2 | 30.0 | 3.4 | 1.5 | 8 | 203 | 29.6 | 14 | 2.7 | 2.0 | 83 | 94 | 1/4 |
| CP1117P09 | 615 158 0230 | 900 | 1 | 750 | 1/2 | 13 | 3/8-24 | 14.3 | 19.1 | 2.2 | 1 | 8 | 203 | 29.8 | 14 | 3.7 | 2.6 | 83 | 94 | 1/4 |

All models: Hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool.

DRILLING

CP789HR ★★



500 RPM



REVERSIBLE, HIGH TORQUE & DURABILITY

FEATURES

- 1/2" (13 mm) reversible pistol drill
- Powerful with 0.5 hp (370 W) motor
- Teasing throttle

BENEFITS

- Drills for Industrial Maintenance, great for operators' productivity, durability & comfort
- Perfect tool for drilling, reaming, hole sawing and jobs requiring high torque

CP785H ★★



500 RPM



DURABILITY & SMOOTH OPERATION

FEATURES

- 1/2" (13 mm) pistol drill
- Powerful energy efficient motor resist stalls

BENEFITS

- Drills for Industrial Maintenance with smooth operation and extended tool life
- Suitable tool for various applications of low speed drilling

CP9789 ★

800 RPM



REVERSIBLE, PRODUCTIVITY

FEATURES

- 1/2" (13 mm) reversible pistol drill
- Industrial quality Jacobs chuck
- Low speed and high torque: 9.14 ft.lbs (12.4 Nm)

BENEFITS

- Drills for General Maintenance, powerful and resists to stalls
- Great for various low speed drilling
- Side handle to increase stability

CP9791

Same features as CP9789 with keyless chuck

CP1816 ★★

800 RPM



HIGH POWER, DURABILITY, D-HANDLE

FEATURES

- 5/8" (16 mm) D-handle drill
- Powerful with 1.0 hp (750 W) motor
- Excellent durable gearbox ensures the strong drilling

BENEFITS

- Drills for Industrial Maintenance & Production designed for intensive duty and high durability with precision
- Ideal for drilling of mild steel, cast iron



See accessories on page 118

★ GENERAL MAINTENANCE ★★ INDUSTRIAL MAINTENANCE & PRODUCTION ★★★ SUPER INDUSTRIAL

| MODEL | PART NUMBER | FREE SPEED | | POWER | | CHUCK CAPACITY | | SPINDLE | | STALL TORQUE | | NET WEIGHT | | LENGTH | | AIR CONS. @LOAD | VIBRATION LEVEL ISO 29927 (m/s ²) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|---------|--------------|------------|-----|-------|-----|----------------|--------|---------|------|--------------|-----|------------|-----|--------|-----|-----------------|---|-----------------|--------------|-------------|-----------|
| | | rpm | hp | W | in. | mm | in. | ft.lb | Nm | lb | kg | in. | mm | cfm | l/s | a | k | ISO 15744-dB(A) | | in. | |
| CP1816 | 615 158 0300 | 800 | 1 | 750 | 5/8 | 16 | 5/8-16 | 25.3 | 34.3 | 8.1 | 3.7 | 14.3 | 364 | 42.4 | 20 | <2.5 | 0.5 | 90 | 101 | 3/8 | |
| CP785H | T024134 | 500 | 0.5 | 380 | 1/2 | 13 | 3/8-24 | 11.3 | 15.4 | 3.0 | 1.4 | 7.8 | 197 | 12 | 6 | <2.5 | - | 96 | 107 | 1/4 | |
| CP789HR | T025165 | 500 | 0.5 | 380 | 1/2 | 13 | 3/8-24 | 15.6 | 21.1 | 3.3 | 1.5 | 8 | 203 | 30 | 14 | <2.5 | - | 99 | 110 | 1/4 | |
| CP9789 | 615 194 9789 | 800 | 0.4 | 270 | 1/2 | 13 | 3/8-24 | 9.1 | 12.4 | 4.0 | 1.8 | 7 | 177 | 24 | 11 | <2.5 | - | 90 | 101 | 1/4 | |
| CP9791 | 615 194 9791 | 800 | 0.4 | 270 | 1/2 | 13 | 3/8-24 | 9.1 | 12.4 | 3.1 | 1.4 | 9.3 | 237 | 24 | 11 | <2.5 | - | 90 | 101 | 1/4 | |

CP1816: Hose int. 5/8" (16mm). Others, hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool or on www.cp.com

1/2" - 2" LOW SPEED DRILLS

CP1720R32

350 RPM



CP1720R50

Similar features as CP1720R32 with 140 rpm & Morse Taper No.4 drill socket

HIGHEST POWER, DURABILITY & PRECISION, REVERSIBLE

FEATURES

- 1-1/4" (32 mm) reversible corner drill, 350 rpm of free speed
- Powerfull with 2.2 hp (1,630 W) motor
- Morse Taper No.3 drill socket

BENEFITS

- Designed for super-intensive duty and high durability with precision
- Ideal for drilling, reaming & tapping of mild steel, cast iron

CP1720R22

Similar features as CP1720R32 with 430 rpm, 1.2 hp (890 W) & Morse Taper No.2 drill socket



CP1720R32

CP1820R32

380 RPM

HIGHEST POWER, DURABILITY & PRECISION, REVERSIBLE



FEATURES

- 1-1/4" (32 mm) reversible heavy duty drill, 380 rpm of free speed
- Powerfull with 2.8 hp (2,100 W) motor
- Morse Taper No.3 drill socket

BENEFITS

- Designed for super-intensive duty and high durability with precision
- Ideal for drilling, reaming, tapping of mild steel, cast iron, forged steel



CP1820R32

CP1820R22

Similar features as CP1820R32 with 480 rpm, 1.2 hp (890 W) & Morse Taper No.2 drill socket

DRILLING

 GENERAL MAINTENANCE  INDUSTRIAL MAINTENANCE & PRODUCTION  SUPER INDUSTRIAL

See accessories on page 118



| MODEL | PART NUMBER | FREE SPEED | POWER | | CAPACITY | | SOCKET | STALL TORQUE | | NET WEIGHT | | FEED LENGTH | | AIR CONS. @LOAD | VIBRATION LEVEL ISO 29927 (m/s ²) | SOUND PRESS. | SOUND POWER | AIR INLET | | |
|-----------|--------------|------------|-------|-------|----------|----|-------------|--------------|-------|------------|------|-------------|----|-----------------|---|--------------|-------------|-----------------|-----|-----|
| | | rpm | hp | W | in. | mm | Morse Taper | ft.lb | Nm | lb | kg | in. | mm | cfm | l/s | a | k | ISO 15744-dB(A) | in. | |
| CP1720R22 | 615 158 0250 | 430 | 1.2 | 890 | 7/8 | 22 | M.T.2 | 59.3 | 80.4 | 15.4 | 7 | 1-3/8 | 35 | 53 | 25 | <2.5 | 0.5 | 106 | 117 | 1/2 |
| CP1720R32 | 615 158 0260 | 350 | 2.2 | 1,630 | 5/4 | 32 | M.T.3 | 130.1 | 177.0 | 29.7 | 13.5 | 2-3/4 | 53 | 63.6 | 30 | <2.5 | 1.4 | 104 | 115 | 1/2 |
| CP1720R50 | 615 158 0270 | 140 | 2.2 | 1,630 | 2 | 50 | M.T.4 | 289.3 | 392.0 | 35.2 | 16 | 1-5/8 | 41 | 79.5 | 38 | <2.5 | 0.6 | 107 | 118 | 1/2 |
| CP1820R22 | 615 158 0280 | 480 | 1.2 | 890 | 7/8 | 22 | M.T.2 | 57.8 | 78.4 | 16.0 | 7.3 | 2-41/64 | 67 | 42.4 | 20 | 3.8 | 1.2 | 98 | 109 | 1/2 |
| CP1820R32 | 615 158 0290 | 380 | 2.8 | 2,100 | 5/4 | 32 | M.T.3 | 144.6 | 196.0 | 31.9 | 14.5 | 3-25/32 | 96 | 113 | 53 | 2.5 | 0.8 | 110 | 121 | 1/2 |

CP1720R50/CP1820R32: hose int. 3/4" (19mm). Others, hose int. 1/2" (13mm) - @90 PSI (@6.3 Bar) Listed specifications are for reference only. Please check documents in each tool or on www.cp.com

DRILLING

ACCESSORIES & DIMENSIONS - DRILLS

ACCESSORIES INCLUDED

CHUCKS

| MODEL | DESCRIPTION | THREAD | PART NO. | MANUFACT. |
|---|--------------------------------|---------|--|-----------|
| CP1014P... CP7300... | 1/4" (6mm) chuck & key Key | 3/8"-24 | 205 05 55863 205 055 5873 | JACOBS |
| CP1014P..., CP785 CP1117P...,CP789R... | 3/8" (10mm) chuck & key Key | 3/8"-24 | C142408 CA050120 | JACOBS |
| CP1117P..., CP785H,CP789HR... | 1/2" (13mm) chuck & key Key | 3/8"-24 | S066095 CA050122 | JACOBS |
| CP1014P..., CP785 CP1117P...,CP789R... | 3/8" (10mm) keyless chuck | 3/8"-24 | 205 050 2063 | JACOBS |
| CP1117P..., CP785H,CP789HR... | 1/2" (13mm) keyless chuck | 3/8"-24 | 205 050 2073 | JACOBS |

SIDE HANDLES

| MODEL | DESCRIPTION | PART NO. |
|--|----------------------------|--|
| CP1014P05 | Handle Fixture Handle | 205 055 5883 205 055 2473 |
| CP1117P05,09 | Handle Fixture Handle | 205 055 2463 205 055 2473 |
| CP785H CP789HR | Handle Fixture Handle | CA146179 C136901 |
| CP9286 CP9288 CP9789 CP9791 | Side Handle Side Handle | 205 049 8553 205 049 8543 |

OPTIONAL ACCESSORIES

CHUCKS

| MODEL | DESCRIPTION | THREAD | PART NO. | MANUFACT. |
|---|-------------------------|---------|---------------------|-----------|
| CP1014P... CP7300... | 1/4" (6mm) chuck & key | 3/8"-24 | 894 017 0364 | RÖHM |
| CP1014P..., CP785 CP1117P...,CP789R... | 3/8" (10mm) chuck & key | 3/8"-24 | 894 017 0365 | RÖHM |
| CP1117P..., CP785H,CP789HR... | 1/2" (13mm) chuck & key | 3/8"-24 | 894 017 0366 | RÖHM |

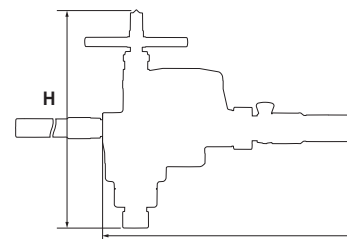
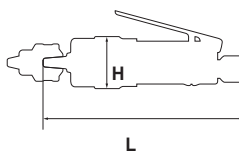
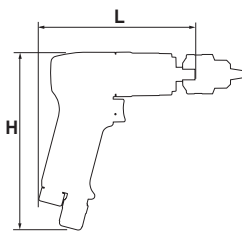
SUSPENSION BAIL

| MODEL | DESCRIPTION | PART NO. |
|-------------------|-----------------|---------------------|
| CP1014P... | Suspension bail | 205 055 5853 |
| CP1117P... | Suspension bail | 894 016 8729 |

TUNE-UP KITS

| MODEL | TUNE-UP KIT |
|----------------------|---------------------|
| CP1014P... | 205 055 5513 |
| CP1117P... | 205 052 2333 |
| CP1720R22 | 894 017 0561 |
| CP1720R32/R50 | 894 017 0580 |
| CP1816 | 894 017 0380 |
| CP1820R22 | 894 017 0656 |
| CP1820R32 | 894 017 0672 |
| CP7300 | 205 052 8663 |
| CP7300R | 205 052 8673 |
| CP9285/9287 | 205 050 3743 |
| CP9286/9288 | 205 050 3753 |
| CP9789/9791 | 205 050 6563 |
| CP9790/9792 | 205 050 6543 |

DIMENSIONS



PISTOL SHAPE, D-HANDLE

| MODEL | DIMENSIONS | | | |
|------------------------|------------|-----|-----|-----|
| | L | | H | |
| | in. | mm | in. | mm |
| CP1014P24,33,45 | 4.9 | 124 | 5.5 | 140 |
| CP1014P05 | 5.9 | 150 | 5.5 | 140 |
| CP1117P24,32,60 | 7.1 | 180 | 5.7 | 145 |
| CP1117P05, 09 | 8.3 | 210 | 5.7 | 145 |
| CP1816 | 14.3 | 364 | 6.7 | 170 |
| CP7300 | 4.2 | 107 | 5.3 | 135 |
| CP785 | 7.0 | 178 | 4.9 | 125 |
| CP785H | 6.7 | 169 | 4.9 | 125 |
| CP789R... | 7.0 | 178 | 5.7 | 145 |
| CP789HR | 6.9 | 175 | 5.7 | 145 |
| CP9285/9287 | 6.1 | 154 | 5.8 | 147 |
| CP9286/9288 | 6.6 | 167 | 5.8 | 147 |
| CP9789/9791 | 6.6 | 167 | 5.8 | 147 |
| CP9790/9792 | 6.1 | 154 | 5.8 | 147 |

STRAIGHT, CORNER & HEAVY

| MODEL | DIMENSIONS | | | |
|------------------|------------|-----|------|-----|
| | L | | H | |
| | in. | mm | in. | mm |
| CP1720R22 | 18.6 | 472 | 7.4 | 187 |
| CP1720R32 | 22.8 | 578 | 9.7 | 247 |
| CP1720R50 | 23.4 | 595 | 11.3 | 288 |
| CP1820R22 | 13.3 | 338 | 13.6 | 346 |
| CP1820R32 | 16.5 | 419 | 17.7 | 450 |
| CP879 | 8.0 | 203 | 2.1 | 54 |
| CP887 | 6.9 | 175 | 1.6 | 40 |

CHIPPING

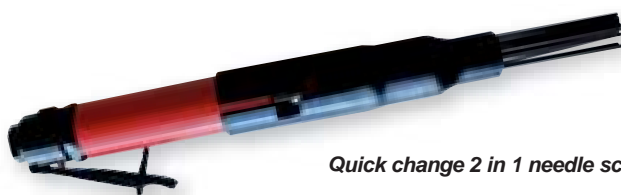


Needle scalars

Perfect for derusting applications, pistol or in-line needle scalars are used in almost all the industry

Chipping hammers

Pistol or in-line chipping hammers including selection of unique vibration damping body to improve operator comfort and minimize fatigue.



In-line needle scaler / Chipping hammer

Quick change 2 in 1 needle scaler and chipping hammer for less down time

How to define the right percussive tool?

Step 1

Applications

- ▶ Derusting
- ▶ Deburring
- ▶ After welding
- ▶ Duty
- ▶ Access

Step 2

Consumables

- ▶ Needles size and number
- ▶ Chisel type and dimensions

Step 3

Tools

- ▶ Handle type
- ▶ Vibration level
- ▶ Stroke capacity
- ▶ Bore

CHIPPING

CP9361

AIR SCRIBE

FEATURES

- Highest durability in the market
- Convertible to a hammer or a light scaler
- Lightweight for easy operation

BENEFITS

- Long lasting due to Premium quality components
- Easy handling and Comfortable use
- Adjustable power for a variety of applications and materials such as: metals, plastics, ceramics, and glass



CP9361

CP9361-1 Kit

See more details on page 138



CP9160



ENGRAVING PEN

FEATURES

- Very quiet engraving pen with an integrated 7.9 ft (2 m) hose
- High blows per minute (32,400 BPM)

BENEFITS




- Efficient engraving with low noise
- Precise & reliable
- Comfortable handling



CP9361



See accessories on pages 131 to 137

 GENERAL MAINTENANCE  INDUSTRIAL MAINTENANCE & PRODUCTION  SUPER INDUSTRIAL

| MODEL | PART NUMBER | SHANK | | | BLOWS PER MINUTE | AIR CONS. @LOAD | | WEIGHT | | LENGTH | | VIBRATION LEVEL ISO 28927 (m/s ²) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|--------|--------------|-----------|-----|----|------------------|-----------------|-----|--------|-----|--------|-----|---|-----|--------------|-------------|-----------|
| | | shape | in. | mm | | blows/min | cfm | l/s | lb | kg | in. | mm | a | | | |
| CP9160 | 615 197 9160 | - | - | - | 32,400 | 1.7 | 0.8 | 0.3 | 0.1 | 5.8 | 147 | 8.1 | 1.9 | 59 | 70 | 1/4 |
| CP9361 | T012644 | Hexagonal | 1/8 | 3 | 13,500 | 0.2 | 0.1 | 0.3 | 0.1 | 5.0 | 127 | 5.1 | 2.4 | 79 | 90 | 1/4 |

All models: Hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool or on www.cp.com

PERCUSSIVE TOOLS



CP7111 ★



PISTOL GRIP HAMMER

CP7111H

Same features as CP7111 with hexagonal shank

FEATURES

- Standard .401 round shank
- Easy change retainer for quick accessory change

CP7111 Kit

See details on page 138

BENEFITS

- Versatile and cost effective
- Fast cutting action
- Designed for all general works

CP7111H Kit

See details page 138

CP714 ★★



DURABILITY & PRECISION

CP714 K

See details on page 138

FEATURES

- Positive action trigger for precise control
- Speed regulator
- Ergonomic oriented handle



BENEFITS

- High durability
- Operator comfort
- Versatile, handling different type of environments

CP717 ★★



POWER & DURABILITY

FEATURES

- Standard .498 round shank
- High power air hammer
- Positive action trigger

CP717K

See details on page 138

BENEFITS

- Power and precision
- Flexible operating positions
- Ideal tool for deep cutting, bolt riveting and super-duty applications



CP716 ★★



CHIPPING HAMMER

FEATURES

- High power with teasing throttle for precise control
- Single-piece barrel for easy maintenance
- Standard .401 round shank

BENEFITS

- Great control and operation allows for wide variety of applications
- High durability due to simple robust design

★ GENERAL MAINTENANCE ★★ INDUSTRIAL MAINTENANCE & PRODUCTION ★★★ SUPER INDUSTRIAL

See accessories on pages 131 to 137



| MODEL | PART NUMBER | BORE | | STROKE | | SHANK | | | BLOWS PER MINUTE | AIR CONS. @LOAD | | WEIGHT | | LENGTH | | VIBRATION LEVEL ISO 28927 (m/s ²) | | SOUND PRESS. ISO 15744 - dB(A) | SOUND POWER | AIR INLET |
|---------|--------------|------|----|--------|----|-----------|-------|------|------------------|-----------------|------|--------|-----|--------|-----|---|-----|--------------------------------|-------------|-----------|
| | | in. | mm | in. | mm | shape | in. | mm | | blows/min | cfm | l/s | lb | kg | in. | mm | a | | | |
| CP7111 | 894 107 1110 | 0.8 | 19 | 2.6 | 67 | Round | 0.401 | 10.2 | 3,000 | 25.0 | 11.8 | 3.5 | 1.6 | 6.7 | 171 | 6.3 | 3.1 | 100 | 111 | 1/4 |
| CP7111H | 894 107 1111 | 0.8 | 19 | 2.6 | 67 | Hexagonal | 0.401 | 10.2 | 3,000 | 25.0 | 11.8 | 3.5 | 1.6 | 6.7 | 171 | 11.0 | 4.6 | 100 | 111 | 1/4 |
| CP714 | T012735 | 0.6 | 14 | 3.5 | 80 | Round | 0.401 | 10.2 | 2,000 | 8.5 | 4.0 | 3.3 | 1.5 | 7.5 | 190 | 13.2 | 5.8 | 95 | 106 | 1/4 |
| CP716 | T025348 | 0.8 | 19 | 2.2 | 58 | Round | 0.401 | 10.2 | 3,500 | 14.0 | 6.6 | 3.5 | 1.6 | 7.5 | 190 | 5.5 | 1.9 | 103 | 114 | 1/4 |
| CP717 | T020120 | 0.8 | 19 | 2.6 | 68 | Round | 0.498 | 12.7 | 1,800 | 12.5 | 5.9 | 4.8 | 2.2 | 7.5 | 190 | 20.4 | 6.2 | 94 | 105 | 1/4 |

All models: Hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool or on www.cp.com

CHIPPING

B15B



CHIPPER

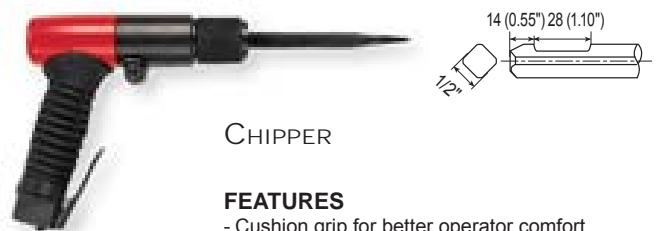
FEATURES

- Straight chipping hammer
- Lightweight and Compact
- Easy to change to needle scalers

BENEFITS

- Great accessibility for hard to reach areas
- One hand operation
- Versatile tool

B18B



CHIPPER

FEATURES

- Cushion grip for better operator comfort
- Good power/weight ratio
- Great durability on all industrial maintenance applications

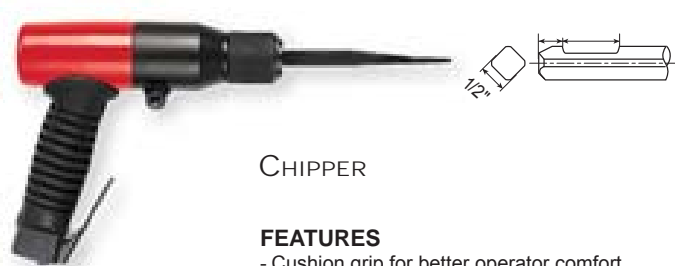
B16B

Same features as B18B with straight shape

BENEFITS

- Great size and power to guarantee maximum comfort to the operation in a wide range of applications
- Easy to change to needle scalers

B19B



CHIPPER

FEATURES

- Cushion grip for better operator comfort
- Heavy duty chipping hammer
- Suitable for very intensive use

BENEFITS

- Robust construction and power allows to use on a very intensive use
- Easy to change to needle scalers

B19B1

Same features as B19B with hexagonal 5/8" shank

B21B



CHIPPER

FEATURES

- Cushion grip for better operator comfort
- Semi pistol chipping hammer
- Highest power on the range

BENEFITS

- Power to work on the toughest applications
- High material removal rate
- Semi pistol increase the ergonomics for the high power



See accessories on pages 131 to 138

 GENERAL MAINTENANCE  INDUSTRIAL MAINTENANCE & PRODUCTION  SUPER INDUSTRIAL

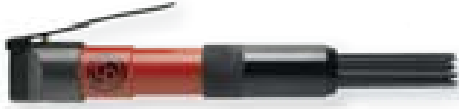
| MODEL | PART NUMBER | BORE | | STROKE | | SHANK | | | BLOWS PER MINUTE | AIR CONS. @LOAD | | WEIGHT | | LENGTH | | VIBRATION LEVEL ISO 28927 (m/s ²) | | SOUND PRESS. ISO 15744 - dB(A) | SOUND POWER | AIR INLET |
|-------|--------------|------|------|---------|------|------------|-----|------|------------------|-----------------|-----|--------|-----|--------|-----|---|-----|--------------------------------|-------------|-----------|
| | | in. | mm | in. | mm | shape | in. | mm | | blows/min | cfm | l/s | lb | kg | in. | mm | a | | | |
| B15B | 615 174 0230 | 0.7 | 18 | 1.1 | 30 | Qtr Oct WF | 1/2 | 12.7 | 3,800 | 3.0 | 1.4 | 3.3 | 1.5 | 7.9 | 201 | 12.0 | 3.8 | 86 | 97 | 1/4 |
| B16B | 615 174 0250 | 0.9 | 23.5 | 1.4 | 35.6 | Qtr Oct WF | 1/2 | 12.7 | 3,000 | 5.5 | 2.6 | 4.4 | 2.0 | 9.1 | 231 | 24.0 | 4.0 | 86 | 97 | 1/4 |
| B18B | 615 174 0270 | 0.9 | 23.5 | 1.4 | 35.6 | Qtr Oct WF | 1/2 | 12.7 | 3,000 | 5.5 | 2.6 | 4.4 | 2.0 | 6.8 | 173 | 25.0 | 5.0 | 86 | 97 | 1/4 |
| B19B | 615 174 0300 | 1.1 | 28.6 | 1.5 | 39 | Qtr Oct WF | 1/2 | 12.7 | 2,200 | 8.0 | 3.8 | 6.6 | 3.0 | 7.5 | 191 | 33.0 | 8.0 | 92 | 103 | 1/4 |
| B19B1 | 615 174 0310 | 1.1 | 28.6 | 1.5 | 39 | Hexagonal | 5/8 | 15.9 | 2,200 | 8.0 | 3.8 | 6.6 | 3.0 | 8.6 | 218 | 33.0 | 8.0 | 92 | 103 | 1/4 |
| B21B | 615 174 0400 | 1.3 | 33 | 1-15/16 | 49.2 | Qtr Oct WF | 1/2 | 12.7 | 2,200 | 8.5 | 4.0 | 8.8 | 4.0 | 12.2 | 310 | - | - | 87 | 98 | 1/4 |

All models: Hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar). Exept B15B: 5/8" (8mm) Listed specifications are for reference only. Please check documents in each tool or on www.cp.com

PERCUSSIVE TOOLS

CP7115 ★

12 x 1/8" (3)



COMPACT TO REACH SMALL AREAS

FEATURES

- General purpose needle scaler
- Compact and lightweight
- Delivered with a set of needle 12 x 1/8" (3 mm)

BENEFITS

- Great to reach surfaces in confined spaces
- Great for rust removal on chassis and wheel drums
- Ideal for surface clean-up work

CP7125 ★

19 x 1/8" (3) / 29 x 5/64" (2)



GENERAL MAINTENANCE
NEEDLE SCALER

FEATURES

- Rubber sleeve on handle for better comfort
- Delivered with 2 sets of needles: 19 x 1/8" (3 mm) for standard usage and 29 x 5/64" (2 mm) for finer usage

BENEFITS

- Great for rust removal on chassis
- Great cleaning up steel wheel drums
- Ideal for surface clean-up work



CP0951 ★★

12 x 1/8" (3)



INDUSTRIAL MAINTENANCE
NEEDLE SCALERS

CP0952

Similar features as CP0951 with pistol shape



FEATURES

- Straight needle scaler for industrial maintenance application
- Superior design with internal spring components provides greater durability
- Needle capacity 12 x 1/8" (3 mm)

BENEFITS

- High durability
- Low vibration and comfort with soft grip
- Ideal tool for de-rusting and de-painting

★ GENERAL MAINTENANCE ★★ INDUSTRIAL MAINTENANCE & PRODUCTION ★★★ SUPER INDUSTRIAL

See accessories on pages 131 to 138



| MODEL | PART NUMBER | BORE | | STROKE | | NEEDLES CAPACITY (Qty x Ø) | BLOWS PER MINUTE | AIR CONS. @LOAD | | WEIGHT | | LENGTH | | VIBRATION LEVEL ISO 28927 (m/s ²) | | SOUND PRESS. ISO 15744 - dB(A) | SOUND POWER | AIR INLET |
|--------|--------------|------|------|--------|------|-------------------------------|------------------|-----------------|-----|--------|-----|--------|-----|---|-----|-----------------------------------|-------------|-----------|
| | | in. | mm | in. | mm | | | cfm | l/s | lb | kg | in. | mm | a | K | | | |
| CP0951 | T022306 | 0.9 | 23.8 | 1.1 | 28.6 | 12 x 1/8 (3) | 4,000 | 9.6 | 4.5 | 6.0 | 2.7 | 9.3 | 237 | 9.2 | 2.9 | 90 | 101 | 3/8 |
| CP0952 | T019191 | 0.8 | 23.8 | 1.1 | 28.6 | 23 x 1/8 (3) | 4,000 | 7.1 | 3.3 | 5.2 | 2.4 | 9.7 | 245 | 15.4 | 4.3 | 92 | 103 | 3/8 |
| CP7115 | 894 107 1150 | 0.5 | 14 | 1.3 | 32 | 12 x 1/8 (3) | 4,000 | 4.1 | 2.0 | 2.9 | 1.3 | 11.4 | 290 | 11.4 | 1.6 | 99 | 110 | 1/4 |
| CP7125 | 894 107 1250 | 1.0 | 21 | 1.3 | 33.5 | 19 x 1/8 (3) | 4,000 | 4.6 | 2.2 | 6.2 | 2.8 | 12.8 | 325 | 19.2 | 2.4 | 105 | 116 | 1/4 |

All models: Hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool or on www.cp.com

CHIPPING

B15M

12 x 1/8" (3)



NEEDLE SCALER

FEATURES

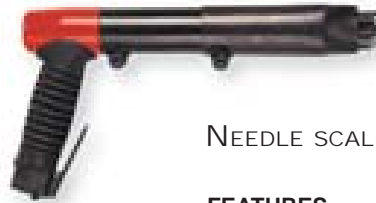
- Straight chipping hammer
- Lightweight and compact
- Possible to convert into 29 x 5/64" (2 mm)

BENEFITS

- Great accessibility for hard to reach areas
- One hand operation
- Adjustable front tube grants extended needle life

B18M

12 x 1/8" (3)



NEEDLE SCALER

FEATURES

- Cushion grip for better operator comfort
- Good power/weight ratio
- Easy to change to chipping hammer
- Possible to convert into 51 x 5/64" (2 mm)

BENEFITS

- Great size and power to guarantee maximum comfort to the operation in a wide range of applications
- Adjustable front tube grants extended needle life
- Great durability on all industrial maintenance and production applications

B16M

Same features as B18M with straight shape

B19M

28 x 1/8" (3)



NEEDLE SCALER

FEATURES

- Cushion grip for better operator comfort
- Suitable for very intensive use
- Possible to convert into 19 x 5/32" (4 mm) or 65 x 5/64" (2 mm)

BENEFITS

- Robust construction and power allows to use on a very intensive use
- Adjustable front tube grants extended needle life

B21M

35 x 5/32" (4)



NEEDLE SCALER

FEATURES

- Cushion grip for better operator comfort
- Highest power on the range
- Possible to convert into 49 x 1/8" (3 mm)

BENEFITS

- High material removal rate
- Semi pistol increase the ergonomomy for the high power
- Adjustable front tube grants extended needle life



See accessories on pages 131 to 138

 GENERAL MAINTENANCE  INDUSTRIAL MAINTENANCE & PRODUCTION  SUPER INDUSTRIAL

| MODEL | PART NUMBER | BORE | | STROKE | | NEEDLES CAPACITY (Qty x Ø) | BLOWS PER MINUTE | AIR CONS. @LOAD | | | WEIGHT | | LENGTH | | VIBRATION LEVEL ISO 28927 (m/s ²) | | SOUND PRESS. ISO 15744 - dB(A) | SOUND POWER 111 | AIR INLET in. |
|-------------|--------------|------|------|---------|------|-------------------------------|------------------|-----------------|-----|------|--------|------|--------|------|---|-----|-----------------------------------|--------------------|------------------|
| | | in. | mm | in. | mm | | | blows/min | cfm | l/s | lb | kg | in. | mm | a | K | | | |
| B15M | 615 174 0240 | 0.7 | 18 | 1.1 | 30 | 12 x 1/8 (3) | 3,800 | 3.0 | 1.4 | 3.5 | 1.6 | 13.2 | 335 | 10.6 | 6.3 | 97 | 108 | 1/4 | |
| B16M | 615 174 0260 | 0.9 | 23.5 | 1.4 | 35.6 | 19 x 1/8 (3) | 3,000 | 5.5 | 2.6 | 5.7 | 2.6 | 14.4 | 366 | 12.5 | 7.5 | 100 | 111 | 1/4 | |
| B18M | 615 174 0280 | 0.9 | 23.5 | 1.4 | 35.6 | 19 x 1/8 (3) | 3,000 | 5.5 | 2.6 | 5.7 | 2.6 | 12.4 | 315 | 19.1 | 5.7 | 100 | 111 | 1/4 | |
| B19M | 615 174 0320 | 1.1 | 28.6 | 1.5 | 39 | 28 x 1/8 (3) | 2,200 | 8.0 | 3.8 | 8.2 | 3.7 | 13.5 | 342 | 16.9 | 10.3 | 101 | 112 | 1/4 | |
| B21M | 615 174 0410 | 1.3 | 33 | 1-15/16 | 49.2 | 35 x 5/32 (4) | 2,200 | 8.5 | 4.0 | 12.4 | 5.6 | 19.1 | 484 | 31.5 | 6.7 | 104 | 115 | 1/4 | |

All models: Hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar).

Listed specifications are for reference only. Please check documents in each tool or on www.cp.com

PERCUSSIVE TOOLS

CP7120 ★

19 x 1/8" (3)



2 TOOLS IN 1

FEATURES

- General maintenance needle scaler easily convertible to a weld flux chipping hammer
- Quick change chisel retainer
- Adjustable sleeve, 19 x 1/8" (3 mm) steel needles and 1.37" (35 mm) width chisel with high resistance to wear

BENEFITS

- Easily converts into a chipping hammer
- Durable and economical solution
- Ideal for surface preparation work

CP9356NS ★★

19 x 1/8" (3)



CP9356WF

Same features as CP9356NS with weld flux chisel

NEEDLE SCALER

FEATURES

- Straight needle scaler for industrial maintenance and production applications
- Versatile design with good durability
- Needle capacity 19 x 1/8" (3 mm)

BENEFITS

- Sturdy and simple design for wide range of applications
- Easy to convert into a weld flux chipping hammer
- Ideal tool for de-rusting and de-painting

CP0456-LASAN ★★★

HEAVY INDUSTRIAL NEEDLE SCALER

FEATURES

- Quick change collar retainer
- Very robust construction with steel housing

BENEFITS

- Highest durability on needle scalers
- Heavy duty for very intensive use



CP0456-LESAR

Same features as CP0456-LASAN with weld flux chisel



CHIPPING

★ GENERAL MAINTENANCE ★★ INDUSTRIAL MAINTENANCE & PRODUCTION ★★★ SUPER INDUSTRIAL

See accessories on pages 131 to 138



| MODEL | PART NUMBER | BORE | | STROKE | | NEEDLES CAPACITY (Qty x Ø) | BLOWS PER MINUTE blows/min | AIR CONS. @LOAD | | | WEIGHT | | LENGTH | | VIBRATION LEVEL ISO 28927 (m/s ²) | | SOUND PRESS. ISO 15744 - dB(A) | SOUND POWER | AIR INLET in. |
|--------------|--------------|------|------|--------|------|-------------------------------|-------------------------------|-----------------|-----|-----|--------|------|--------|------|---|----|-----------------------------------|-------------|------------------|
| | | in. | mm | in. | mm | | | cfm | l/s | lb | kg | in. | mm | a | K | | | | |
| CP0456-LESAR | T013046 | 0.9 | 23.8 | 1 | 25.4 | 19 x 1/8 (3) | 4,300 | 10.0 | 4.7 | 3.5 | 1.6 | 8.6 | 219 | 25.7 | 5.0 | 95 | 106 | 1/4 | |
| CP0456-LASAN | T013049 | 0.9 | 23.8 | 1 | 25.4 | 19 x 1/8 (3) | 4,300 | 13.9 | 6.6 | 6.0 | 2.7 | 16.3 | 413 | 16.8 | 3.2 | 97 | 108 | 1/4 | |
| CP7120 | 894 107 1200 | 1.0 | 25 | 1.1 | 28.4 | 19 x 1/8 (3) | 4,800 | 4.0 | 1.9 | 6.2 | 2.8 | 18.0 | 457 | 11.4 | 3.4 | 99 | 110 | 1/4 | |
| CP9356NS | T022165 | 1.0 | 25.4 | 1.1 | 28.6 | 19 x 1/8 (3) | 4,600 | 10.2 | 4.8 | 6.0 | 2.2 | 17.5 | 445 | 17.3 | 3.4 | 90 | 101 | 3/8 | |
| CP9356WF | T021959 | 1.0 | 25.4 | 1.1 | 28.6 | 19 x 1/8 (3) | 4,600 | 10.2 | 4.8 | 3.7 | 1.7 | 9.4 | 238 | 21.3 | 8.0 | 90 | 101 | 3/8 | |

All models: Hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool or on www.cp.com

CHIPPING

B18MV 19 x 1/8" (3)

VIBRATION-DAMPED NEEDLE SCALER

FEATURES

- Pistol vibration-damped needle scaler
- Good power/weight ratio
- Great durability on all industrial maintenance applications

BENEFITS

- Perfect tools for long hours of operations
- Cover a wide range of applications
- Adjustable front tube grants extended needle life



B18MV

B16MV 19 x 1/8" (3)



VIBRATION-DAMPED
STRAIGHT NEEDLE SCALER

FEATURES

- Straight vibration-damped needle scaler
- Good power/weight ratio
- Great durability on all industrial maintenance applications

BENEFITS

- Perfect tool for long hours of operations
- One hand operation
- Adjustable front tube grants extended needle life

B19MV 28 x 1/8" (3)



VIBRATION-DAMPED
NEEDLE SCALER

FEATURES

- Pistol vibration-damped needle scaler
- Cushion grip for better operator comfort
- Suitable for very intensive use

BENEFITS

- Perfect tools for long hours of operations
- Heavy duty chipping hammer for very intensive use
- Adjustable front tube grants extended needle life



See accessories on pages 131 to 138

 GENERAL MAINTENANCE  INDUSTRIAL MAINTENANCE & PRODUCTION  SUPER INDUSTRIAL

| MODEL | PART NUMBER | BORE | | STROKE | | NEEDLES CAPACITY (Qty x Ø) | BLOWS PER MINUTE | AIR CONS. @LOAD | | | WEIGHT | | LENGTH | | VIBRATION LEVEL ISO 28927 (m/s ²) | | SOUND PRESS. ISO 15744 - dB(A) | SOUND POWER | AIR INLET |
|--------------|---------------------|------|------|--------|----|-------------------------------|------------------|-----------------|-----|-----|--------|------|--------|-----|---|----|-----------------------------------|-------------|-----------|
| | | in. | mm | in. | mm | | | cfm | l/s | lb | kg | in. | mm | a | K | | | | |
| B16MV | 615 174 0500 | 0.9 | 23.5 | 0.4 | 11 | 19 x 1/8 (3) | 2,400 | 5.1 | 2.4 | 5.3 | 2.4 | 14.2 | 360 | 4.8 | 2.2 | 86 | 97 | 1/4 | |
| B18MV | 615 174 0520 | 0.9 | 23.5 | 0.4 | 11 | 19 x 1/8 (3) | 2,400 | 4.2 | 2.0 | 5.9 | 2.7 | 13.4 | 340 | 5.0 | 1.9 | 86 | 97 | 1/4 | |
| B19MV | 615 174 0540 | 1.4 | 34.4 | 0.7 | 20 | 28 x 1/8 (3) | 3,000 | 4.4 | 2.1 | 7.9 | 3.6 | 14.8 | 375 | 4.6 | 1.7 | 88 | 99 | 1/4 | |

All models: Hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool or on www.cp.com

PERCUSSIVE TOOLS

B16BV



VIBRATION-DAMPED
STRAIGHT CHIPPER

FEATURES

- Straight vibration-damped chipping hammer
- Good power/weight ratio
- Great durability on all industrial maintenance applications

BENEFITS

- Low vibrations for smooth operations
- Perfect tool for long hours of operations
- One hand operation

B19BV



VIBRATION-DAMPED
CHIPPER

FEATURES

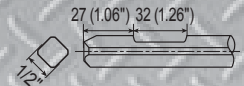
- Pistol grip Vibration-damped needle scaler
- Cushion grip for better operator comfort
- Suitable for very intensive use

BENEFITS

- Low vibrations for smooth operations
- Perfect tools for long hours of operations
- Heavy duty chipping hammer for very intensive use

B18BV

VIBRATION-DAMPED
CHIPPER



FEATURES

- Pistol vibration-damped needle scaler
- Good power/weight ratio
- Great durability on all industrial maintenance applications

BENEFITS

- Low vibrations for smooth operations
- Perfect tools for long hours of operations
- Cover a wide range of applications



CHIPPING

 GENERAL MAINTENANCE  INDUSTRIAL MAINTENANCE & PRODUCTION  SUPER INDUSTRIAL

See accessories on pages 130 to 138



| MODEL | PART NUMBER | BORE | | STROKE | | SHANK | | | BLOWS PER MINUTE | AIR CONS. @LOAD | | WEIGHT | | LENGTH | | VIBRATION LEVEL ISO 28927 (m/s ²) | | SOUND PRESS. ISO 15744 - dB(A) | SOUND POWER | AIR INLET |
|--------------|---------------------|------|------|--------|----|------------|-----|------|------------------|-----------------|-----|--------|-----|--------|-----|---|-----|--------------------------------|-------------|-----------|
| | | in. | mm | in. | mm | shape | in. | mm | | blows/min | cfm | l/s | lb | kg | in. | mm | a | | | |
| B16BV | 615 174 0510 | 0.9 | 23.5 | 0.4 | 11 | Qtr Oct WF | 1/2 | 12.7 | 2,400 | 5.1 | 2.4 | 6.2 | 2.8 | 16.7 | 425 | 2.7 | 1.2 | 89 | 100 | 1/4 |
| B18BV | 615 174 0530 | 0.9 | 23.5 | 0.4 | 11 | Qtr Oct WF | 1/2 | 12.7 | 2,400 | 4.2 | 2.0 | 6.8 | 3.1 | 16.5 | 420 | 2.7 | 1.2 | 88 | 99 | 1/4 |
| B19BV | 615 174 0550 | 1.4 | 34.4 | 0.7 | 20 | Qtr Oct WF | 1/2 | 12.7 | 3,000 | 4.4 | 2.1 | 9.0 | 4.1 | 17.7 | 450 | 4.2 | 2.6 | 93 | 104 | 1/4 |

All models: Hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool or on www.cp.com

CHIPPING

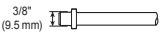
RA1BL ★★



SMALL & EFFICIENT

RA1

Same features as RA1BL with round shank



FEATURES

- Lightweight and compact pistol scaler
- Very small and robust construction

BENEFITS

- Good to work on very small areas

RA2H ★★



POWERFUL PISTOL SCALER

RA2C

Same features as RA2H with round 19/32" shank

FEATURES

- High power pistol scaler
- Robust steel construction

BENEFITS

- Very high power to weight ratio

GV5 ★★



POWERFUL PNEUMATIC HAMMER

FEATURES

- Pneumatic Hammer for heavy industrial application
- Safety lever furnished
- Hexagonal 3/4" (19,2 mm) Shank

BENEFITS

- Sturdy design for heavy applications
- Powerful and durable
- Ideal tool for heavy chipping or cutting applications

B14A ★★



B23

Similar with the B14A with 3 piston heads

PISTON SCALER, RAPID AND HARD-HITTING

FEATURES

- Single head piston scaler for versatile industrial application
- Furnished tungsten carbide tipped cross bit

BENEFITS

- Light weight and easy to handle thanks to simple design
- Designed for versatile removal application including tight spot
- Ideal for removal of thick scale, heavy corrosion, and hard coating



See accessories on pages 131 to 138

★ GENERAL MAINTENANCE ★★ INDUSTRIAL MAINTENANCE & PRODUCTION ★★★ SUPER INDUSTRIAL

| MODEL | PART NUMBER | BORE | | STROKE | | SHANK | | | BLOWS PER MINUTE | AIR CONS. @LOAD | | WEIGHT | | LENGTH | | VIBRATION LEVEL ISO 28927 (m/s ²) | | SOUND PRESS. ISO 15744 - dB(A) | SOUND POWER | AIR INLET |
|-------|--------------|------|----|--------|------|-----------|-------|------|------------------|-----------------|-----|--------|-----|--------|-----|---|------|--------------------------------|-------------|-----------|
| | | in. | mm | in. | mm | shape | in. | mm | | blows/min | cfm | l/s | lb | kg | in. | mm | a | | | |
| B14A | 615 174 0220 | 1.1 | 27 | 1 | 26.5 | - | - | - | 2,800 | 9.0 | 0.1 | 5.5 | 2.5 | 18.2 | 462 | 4.9 | 6.9 | 88 | 99 | 1/4 |
| B23 | 615 174 0420 | 1.1 | 27 | 1 | 26.5 | - | - | - | 2,800 | 16.0 | 0.1 | 8.1 | 3.7 | 18.0 | 456 | 23.2 | 32.5 | 92 | 93 | 1/4 |
| RA1 | 615 174 0180 | 0.5 | 13 | 1.7 | 45 | Round | 3/8 | 9.5 | 4,000 | 7.0 | 3.0 | 2.4 | 1.1 | 7.5 | 190 | 6.8 | 2.5 | 89 | 100 | 1/4 |
| RA1BL | 615 174 0190 | 0.5 | 13 | 1.7 | 45 | Flatnose | 3/8 | 9.5 | 4,000 | 7.0 | 3.0 | 2.4 | 1.1 | 7.5 | 190 | 6.8 | 2.5 | 89 | 100 | 1/4 |
| RA2C | 615 174 0200 | 0.7 | 18 | 2.2 | 58 | Round | 19/32 | 15 | 3,500 | 9.7 | 4.6 | 4.4 | 2.0 | 8.3 | 210 | 10.7 | 3.4 | 91 | 102 | 1/4 |
| RA2H | 615 174 0210 | 0.7 | 18 | 2.2 | 58 | Hexagonal | 1/2 | 12.5 | 3,500 | 9.7 | 4.6 | 4.4 | 2.0 | 8.3 | 210 | 10.7 | 3.4 | 91 | 102 | 1/4 |
| GV5 | 615 174 0170 | 1.1 | 28 | 2 | 52.5 | Hexagonal | 3/4 | 19 | 2,400 | 17.6 | 8.3 | 11.2 | 5.1 | 15.0 | 385 | 19.8 | 7.9 | 95 | 96 | 1/2 |

All models: Hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar).
 Except GV5: 1/2" (13mm)

Listed specifications are for reference only. Please check documents in each tool or on www.cp.com

PERCUSSIVE TOOLS

B20-00

Flexible and low air consumption



B20-0

Handy handle length 43.3" (1,100 mm) covers all basic application



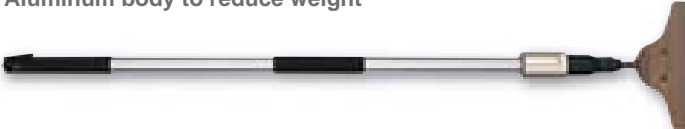
B20-1

Longest reach handle 68" (1,730 mm) enable the widest scaling work



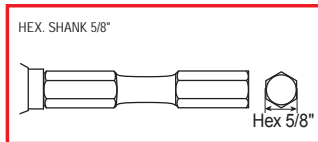
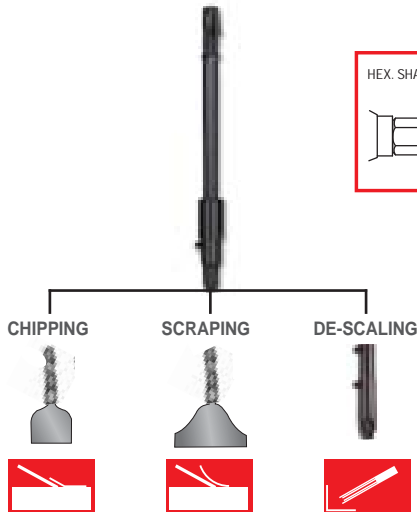
B20L

Aluminum body to reduce weight



B20L-1

Lightweight suitable for vertical work



See accessories on pages 131 to 138

| MODEL | PART NUMBER | BORE | | STROKE | | SHANK | | | BLOWS PER MINUTE | AIR CONS. @LOAD | | WEIGHT | | LENGTH | | VIBRATION LEVEL ISO 28927 (m/s ²) | | SOUND PRESS. ISO 15744 - dB(A) | SOUND POWER | AIR INLET |
|---------------|---------------------|------|------|--------|----|-----------|-----|------|------------------|-----------------|-----|--------|-----|--------|------|---|------|--------------------------------|-------------|-----------|
| | | in. | mm | in. | mm | shape | in. | mm | | blows/min | cfm | l/s | lb | kg | in. | mm | a | | | |
| B20 | 615 174 0340 | 1.1 | 28.6 | 1.3 | 39 | Hexagonal | 5/8 | 15.9 | 2,200 | 4.5 | 2.1 | 12.2 | 5.5 | 55.1 | 1400 | 13.1 | 18.3 | 86 | 97 | 1/4 |
| B20-0 | 615 174 0350 | 1.1 | 28.6 | 1.3 | 39 | Hexagonal | 5/8 | 15.9 | 2,200 | 5.5 | 2.1 | 10.8 | 4.9 | 43.3 | 1100 | 16.6 | 23.2 | 83 | 94 | 1/4 |
| B20-00 | 615 174 0360 | 1.1 | 28.6 | 1.3 | 39 | Hexagonal | 5/8 | 15.9 | 2,200 | 6.5 | 2.1 | 8.2 | 3.7 | 28.0 | 710 | 20.5 | 28.7 | 84 | 95 | 1/4 |
| B20-1 | 615 174 0370 | 1.1 | 28.6 | 1.3 | 39 | Hexagonal | 5/8 | 15.9 | 2,200 | 7.5 | 2.1 | 13.5 | 6.1 | 68.1 | 1730 | 14.2 | 19.9 | 84 | 95 | 1/4 |
| B20L | 615 174 0380 | 1.1 | 28.6 | 1.3 | 39 | Hexagonal | 5/8 | 15.9 | 2,200 | 8.5 | 2.1 | 7.5 | 3.4 | 55.5 | 1410 | 21.2 | 29.6 | 86 | 97 | 1/4 |
| B20L-1 | 615 174 0390 | 1.1 | 28.6 | 1.3 | 39 | Hexagonal | 5/8 | 15.9 | 2,200 | 9.5 | 2.1 | 8.4 | 9.4 | 67.3 | 1710 | 19.8 | 27.7 | 84 | 95 | 1/4 |

All models: Hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool or on www.cp.com

B20

LONG REACH SCALER

FEATURES

- Long reach scaler, 55.1" (1400 mm)
- Hexagonal shank 5/8"

BENEFITS

- Three tools in one: chipping, scraping, de-scaling using wide range of accessories
- High efficiency, with low air consumption
- Ideal for chipping, scraping, de-scaling



B20

CHIPPING

Bench Rammers

CP0200B18-2F ★★



COMPACT AND LIGHTWEIGHT

FEATURES

- High efficiency due to the high bpm
- Extra durability due to heat treated parts
- Safety lever included

BENEFITS

- Ideal for foundry applications
- Comfortable operation and high production
- Bench rammers used for casting sand in cylinders, large molds

CP0200B22-2F/B25-2F

Same features as CP0200B18-2F with respectively 0.9" (22 mm) / 1" (25.4 mm) bore

CP0200B18/B22/B25

Same features as CP0200B18-2F with respectively 0.7" (18 mm) / 1" (25.4 mm) bore without safety lever

Floor Rammers

CP0200B18L-2F ★★



HEAVY COMPRESSING APPLICATION

FEATURES

- Powerful rammers, but still lightweight tools
- Extended models for a comfortable use
- Delivered with safety lever

BENEFITS

- Ideal for foundry applications
- Floor rammer to be used on stand position, to compact sand at floor level

CP0200B22L-2F/B25L-2F/B32L-2F

Same features as CP0200B18L-2F with respectively 0.9" (22 mm) / 1" (25 mm) / 1.3" (32 mm) bore

CP0200B18L/22L/B25L/B32L

Same features as CP0200B18L-2F with respectively 0.7" (18 mm) / 0.9" (22 mm) / 1.3" (32 mm) bore but without safety lever



See accessories on pages 131 to 138

★ GENERAL MAINTENANCE ★★ INDUSTRIAL MAINTENANCE & PRODUCTION ★★★ SUPER INDUSTRIAL

| MODEL | PART NUMBER | STRIKE FREQUENCY bpm | BORE | | STROKE | | BUTT DIAMETER | | LENGTH | | WEIGHT | | AIR CONSUMPTION @LOAD | | AIR INLET | SOUND PRESS. ISO 15744 - dB(A) | SOUND POWER | VIBRATION LEVEL ISO 28927 (m/s ²) | |
|---------------|--------------|-------------------------|------|------|--------|-----|---------------|----|--------|------|--------|------|-----------------------|------|-----------|-----------------------------------|-------------|---|-----|
| | | | in. | mm | in. | mm | in. | mm | in. | mm | lb | kg | cfm | l/s | | | | a | K |
| CP0200B18 | 615 161 8010 | 1,800 | 0.7 | 18 | 2 | 50 | 1.61 | 41 | 11.0 | 280 | 3.3 | 1.5 | 14.1 | 6.7 | 1/4 | 95 | 106 | 19.4 | 5.9 |
| CP0200B22 | 615 161 8030 | 1,020 | 0.9 | 22 | 2.5 | 64 | 2.01 | 51 | 13.8 | 350 | 6.6 | 3.0 | 17.7 | 8.4 | 3/8 | 95 | 106 | 19.4 | 6.1 |
| CP0200B25 | 615 161 8050 | 780 | 1.0 | 25.4 | 3.2 | 83 | 2.64 | 67 | 19.9 | 506 | 12.1 | 5.5 | 24.7 | 11.7 | 3/8 | 95 | 106 | 24.3 | 7.6 |
| CP0200B18L | 615 161 8080 | 1,800 | 0.7 | 18 | 2 | 50 | 1.61 | 41 | 22.0 | 558 | 4.4 | 2.0 | 14.1 | 6.7 | 1/4 | 95 | 106 | 13.9 | 4.2 |
| CP0200B22L | 615 161 8100 | 1,020 | 0.9 | 22 | 2.5 | 64 | 2.01 | 51 | 24.9 | 633 | 7.2 | 3.3 | 17.7 | 8.4 | 1/4 | 95 | 106 | 17.7 | 5.4 |
| CP0200B25L | 615 161 8120 | 780 | 1.0 | 25.4 | 3.2 | 83 | 2.64 | 67 | 41.1 | 1044 | 13.2 | 6.0 | 24.7 | 11.7 | 1/2 | 95 | 106 | 19.1 | 5.8 |
| CP0200B32L | 615 161 8070 | 720 | 1.3 | 32 | 5 | 127 | 2.95 | 75 | 42.8 | 1087 | 22.0 | 10.0 | 28.3 | 13.4 | 1/2 | 95 | 106 | 26.0 | 7.8 |
| CP0200B18-2F | 615 161 8020 | 1,800 | 0.7 | 18 | 2 | 50 | 1.61 | 41 | 11.0 | 280 | 3.3 | 1.5 | 14.1 | 6.7 | 1/4 | 95 | 106 | 19.4 | 5.9 |
| CP0200B22-2F | 615 161 8040 | 1,020 | 0.9 | 22 | 2.5 | 64 | 2.01 | 51 | 13.8 | 350 | 6.6 | 3.0 | 17.7 | 8.4 | 3/8 | 95 | 106 | 19.4 | 6.1 |
| CP0200B25-2F | 615 161 8060 | 780 | 1.0 | 25.4 | 3.2 | 83 | 2.64 | 67 | 19.9 | 506 | 12.1 | 5.5 | 24.7 | 11.7 | 3/8 | 95 | 106 | 24.3 | 7.6 |
| CP0200B18L-2F | 615 161 8090 | 1,800 | 0.7 | 18 | 2 | 50 | 1.61 | 41 | 22.0 | 558 | 4.4 | 2.0 | 14.1 | 6.7 | 1/4 | 95 | 106 | 13.9 | 4.2 |
| CP0200B22L-2F | 615 161 8110 | 1,020 | 0.9 | 22 | 2.5 | 64 | 2.01 | 51 | 24.9 | 633 | 7.2 | 3.3 | 17.7 | 8.4 | 1/4 | 95 | 106 | 17.7 | 5.4 |
| CP0200B25L-2F | 615 161 8130 | 780 | 1.0 | 25.4 | 3.2 | 83 | 2.64 | 67 | 41.1 | 1044 | 13.2 | 6.0 | 24.7 | 11.7 | 1/2 | 95 | 106 | 19.1 | 5.8 |
| CP0200B32L-2F | 615 161 8140 | 720 | 1.3 | 32 | 5 | 127 | 2.95 | 75 | 42.8 | 1087 | 22.0 | 10.0 | 28.3 | 13.4 | 1/2 | 95 | 106 | 26.0 | 7.8 |

All B25 and B32 models: Inner dia 1/2". All B18 and B22 models: Inner dia 3/8"

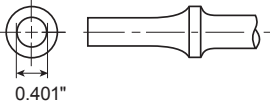
Listed specifications are for reference only. Please check documents in each tool or on www.cp.com

ACCESSORIES - CHIPPING

CHISELS

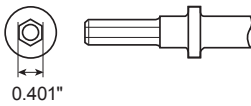
TYPE OF SHANK

Round .401"



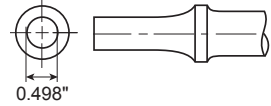
CP7111, CP714, CP716

Hex .401"



CP7111H

Round .498"



CP717



| DRAWING | DESCRIPTION | LENGTH | | WIDTH | | SHANK | | |
|---------|-------------------------|--------|-----|-------|------|----------------|-----------------|----------------|
| | | in | mm | in | mm | ROUND .401" | HEX .401" | ROUND .498" |
| | Flat Chisel | 7 | 180 | 0.5 | 12.7 | A008542 | | |
| | | 7 | 180 | 0.625 | 16 | | | A047073 |
| | | 7 | 180 | 0.75 | 19 | A046073 | CA155786 | |
| | | 18 | 457 | 0.75 | 19 | A046080 | | |
| | Undercoat Goo Scraper | 6.5 | 165 | 1 | 25 | A046072 | | |
| | Spot Weld Splitter | 7 | 180 | 1 | 25 | A046075 | CA155792 | |
| | Twin Blade Panel Cutter | 7 | 180 | 1 | 25 | A046071 | CA155784 | A047071 |
| | Nut Splitter | 10 | 254 | 0.75 | 19 | A046044 | | |
| | Rivet Cutter | 6 | 152 | 0.75 | 19 | | | A047050 |
| | | 6.5 | 165 | 0.625 | 16 | A046050 | CA155778 | |
| | Angle Scaling | 7 | 180 | 1.25 | 32 | A046063 | CA155780 | A047051 |
| | Scraper | 6 | 152 | 1.75 | 44 | A133907 | | |
| | Diamond Point | 7 | 180 | 0.3 | 7.6 | A046064 | CA155782 | |
| | Edging Chisel | 5.375 | 137 | 0.625 | 16 | A046076 | | |

CHIPPING

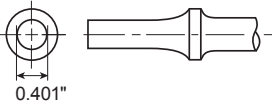
CHIPPING

ACCESSORIES - CHIPPING

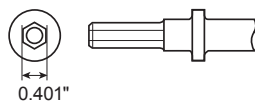
CHISELS

TYPE OF SHANK

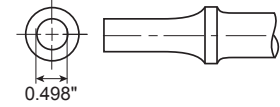
Round .401"



Hex .401"



Round .498"



CP7111, CP714, CP716

CP7111H

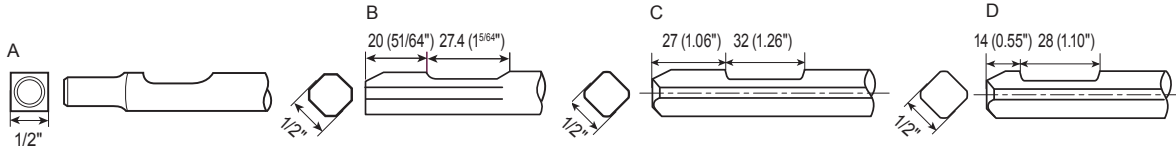
CP717

| DRAWING | DESCRIPTION | LENGTH | | WIDTH | | SHANK | | |
|---------|---------------------------|--------|-----|-------|------|----------------|-----------------|----------------|
| | | in | mm | in | mm | ROUND .401" | HEX .401" | ROUND .498" |
| | Muffler Cutter | 7.5 | 191 | - | - | A046077 | | |
| | Blank Chisel* | 7 | 180 | 0.512 | 13 | A046074 | CA155790 | |
| | | 7 | 180 | 0.625 | 16 | | | A089064 |
| | Straight Punch | 7 | 180 | 0.498 | 12.5 | | | A047074 |
| | Tapered Punch | 7 | 180 | 0.3 | 7.6 | | | A047078 |
| | Tapered Punch | 7 | 180 | 0.1 | 2.5 | A046078 | CA157107 | |
| | Piercing Punch #8 | 5.5 | 140 | - | - | A046054 | | |
| | Bushing Splitter | 6.25 | 159 | - | - | A046052 | | |
| | | 7 | 180 | - | - | | | A047052 |
| | Tie Rod (Universal Joint) | 4.25 | 108 | 0.625 | 16 | A046057 | | A047057 |
| | Rivet Removal | 3.5 | 89 | 0.125 | 3 | A046087 | | |
| | | 3.5 | 89 | 0.188 | 5 | A046088 | | |
| | Rivet Removal | 3.5 | 89 | 0.25 | 6 | A046089 | | |
| | Smoothing Hammer | 3 | 76 | 1.25 | 32 | A046090 | | A047091 |
| | | 3 | 76 | 1.75 | 44 | A046091 | | |
| | Separator Fork | 7 | 180 | 0.75 | 19 | A046060 | | A047059 |
| | | 7 | 180 | 1 | 25 | A046059 | | A047060 |
| | | 7 | 180 | 1.25 | 32 | | | A047061 |

ACCESSORIES - CHIPPING

CHISELS

TYPE OF SHANK



CP7120, CP9356

CP0456

B16BV, B18BV, B19BV

B15B, B16B, B18B, B19B, B21B

| DRAWING | DESCRIPTION | LENGTH | | WIDTH | | SHANK | | | | |
|-----------------------|----------------|--------|-----|-------|------|---------------------|---|--------------------------|---|--------------------------|
| | | in | mm | in | mm | A | B | C | D | |
| | Flat Chisel | 4 | 102 | 0.625 | 16 | WP123997 | | | | |
| | | 7 | 180 | 0.75 | 19 | 205 051 2803 | | 615 804 6180 | | 615 804 4430 |
| | | 7.5 | 191 | 0.625 | 16 | WP123996 | | | | |
| | | 7.5 | 191 | 0.75 | 19 | P073225 | | | | |
| | | 10 | 254 | 0.75 | 19 | 615 804 6200 | | | | |
| | Wide Scaling | 7 | 180 | 1.375 | 35 | WP123998 | | | | |
| | | 7 | 180 | 2 | 50 | 894 016 2308 | | 615 804 6210 ATEX | | 615 003 9000 ATEX |
| | | 7 | 180 | 2.5 | 64 | 615 804 6190 | | | | 615 804 4450 |
| | | 7.5 | 191 | 3 | 76 | 894 016 2309 | | | | |
| | | 8.38 | 213 | 1.75 | 44 | P070982 | | | | |
| | Rounded Point | 3.75 | 95 | 1.25 | 32 | P072213 | | | | |
| | | 9 | 229 | 1.25 | 32 | P084175 | | | | |
| | | 12 | 305 | 1.25 | 32 | P084176 | | | | |
| | | 18 | 457 | 1.25 | 32 | P084177 | | | | |
| | Cape Chisel | 7 | 180 | 0.1 | 2.5 | P073224 | | | | |
| | | 8 | 203 | 0.25 | 6 | 615 804 0620 | | | | |
| | Angle Scaling | 6.5 | 165 | 1.375 | 35 | WP123999 | | | | |
| | | 7 | 180 | 1.375 | 35 | P084376 | | 615 804 6220 | | 615 804 4440 |
| | Diamond Point | 7.5 | 191 | 0.25 | 6 | WP123995 | | P073223 | | |
| | | | | | | | | | | |
| | Blank Chisel* | 7 | 180 | 0.5 | 12.7 | WP123994 | | | | |
| *Needs heat treatment | | | | | | | | | | |
| | Pointed Chisel | 7 | 180 | - | - | 205 051 2793 | | | | |

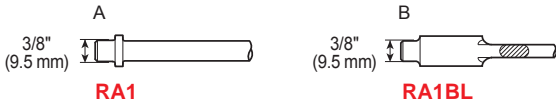
CHIPPING

CHIPPING

ACCESSORIES - CHIPPING

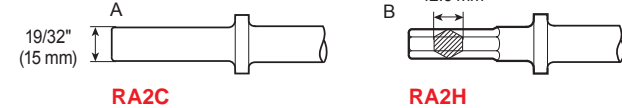
CHISELS

TYPE OF SHANK



| DRAWING | DESCRIPTION | LENGTH | | WIDTH | | SHANK | |
|-----------------------|-----------------|--------|-----|-------|-----|--------------|--------------|
| | | in | mm | in | mm | A | B |
| | Flat Chisel | 5.7 | 145 | 0.25 | 6 | | 615 041 1140 |
| | | 5.9 | 150 | 0.375 | 9.5 | 615 040 1150 | |
| | | 7.9 | 200 | 0.25 | 6 | | 615 041 1200 |
| | Blank Chisel* | 9.9 | 250 | 0.25 | 6 | 615 804 4370 | |
| *Needs heat treatment | | | | | | | |
| | Straight Chisel | 9.9 | 250 | 0.25 | 6 | 615 804 4380 | |

TYPE OF SHANK



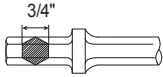
| DRAWING | DESCRIPTION | LENGTH | | WIDTH | | SHANK | |
|-----------------------|---------------|--------|-----|-------|----|--------------|--------------|
| | | in | mm | in | mm | A | B |
| | Flat Chisel | 7.3 | 185 | 0.625 | 16 | 615 045 1180 | 615 046 1180 |
| | | 9.9 | 250 | 0.625 | 16 | 615 804 0880 | 615 804 0890 |
| | | 12.2 | 310 | 0.625 | 16 | | 615 804 4310 |
| | | 19.7 | 500 | 0.625 | 16 | | 615 804 0900 |
| | Flat Chisel | 12.2 | 310 | 0.95 | 24 | | 615 804 4400 |
| | Wide Scaling | 9.9 | 250 | 2 | 50 | | 615 804 4210 |
| | Blank Chisel* | 6.9 | 175 | 0.625 | 16 | | 615 046 0170 |
| | | 9.45 | 240 | 0.625 | 16 | | 615 046 0240 |
| *Needs heat treatment | | | | | | | |
| | Pick Chisel | 7.3 | 185 | - | - | 615 045 2180 | 615 046 2180 |
| | | 9.9 | 250 | - | - | | 615 804 0920 |
| | Blade Cutter | 7.7 | 195 | 0.55 | 14 | | 615 046 9200 |

ACCESSORIES - CHIPPING



CHISELS

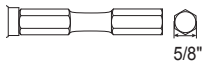
TYPE OF SHANK



GV5

| DRAWING | DESCRIPTION | LENGTH | | WIDTH | | SHANK |
|---------|-------------|--------|-----|-------|----|---------------------|
| | | in | mm | in | mm | A |
| | Flat Chisel | 11.8 | 300 | 0.75 | 19 | 615 804 0950 |
| | | 19.7 | 500 | 0.75 | 19 | 615 804 0960 |
| | Pick Chisel | 11.8 | 300 | - | - | 615 804 0930 |
| | | 19.7 | 500 | - | - | 615 804 0940 |
| | Scraper | 9.9 | 250 | 2.4 | 60 | 615 804 0970 |

TYPE OF SHANK



B20 series, B19B1

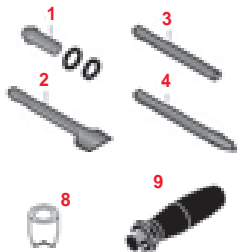
| DRAWING | DESCRIPTION | LENGTH | | WIDTH | | SHANK |
|-----------------------|----------------|--------|-----|-------|-----|--------------------------|
| | | in | mm | in | mm | A |
| | Flat Chisel | 9 | 229 | 2 | 50 | 615 002 9000 ATEX |
| | | 9 | 229 | 2 | 50 | 615 804 4420 |
| | Asphalt Cutter | 8 | 203 | 4 | 100 | 615 804 4410 |
| | Scraper | - | - | 4 | 102 | 615 002 9010 |
| Blades for Scraper x5 | | | | | | 615 250 5270 |
| | Scraper | - | - | 8 | 203 | 615 002 9020 |
| Blades for Scraper x5 | | | | | | 615 250 5280 |
| | Comb Holder | 8 | 203 | - | - | 615 002 9030 |
| | Comb Blades | - | - | 1 | 25 | 615 250 5390 |

CHIPPING

CHIPPING

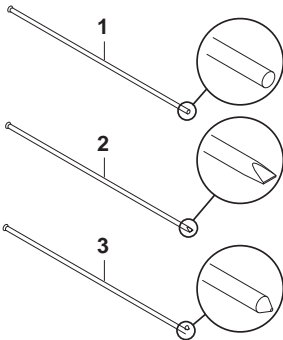
ACCESSORIES - CHIPPING

CHISELS



| MODEL | ITEM | DESCRIPTION | PART NO. |
|----------------|------|---|---------------------|
| CP9361 | 1 | Anvil for use with chisels & blank | P054207 |
| | 2 | Flat chisel | P054183 |
| | 3 | Chisel blank | P054184 |
| | 4 | Round nose chisel | P054182 |
| | - | Carrying case | P137979 |
| B14/B23 | 8 | Cross bit, conical shank (carbide tipped) | 615 250 5450 |
| | 9 | Side handle | 615 576 5130 |
| | - | Washer | 615 746 5290 |

NEEDLES



| MODEL USED | TYPE | DIAMETER | | LENGTH | | QTY IN PACKAGE | PART NUMBER |
|--|----------------------|----------|----|--------|-----|----------------|---------------------|
| | | in. | mm | in. | mm | | |
| CP7125, B15M | 1 | 5/64 | 2 | 7 | 178 | 29 | NP123905 |
| CP0952 | 1 | 5/64 | 2 | 7 | 178 | 53 | NP123906 |
| CP7125, B15M, B16M, B18M, B19M, B20 | 1 | 5/64 | 2 | 7 | 178 | 100 | 615 399 8160 |
| CP7115 | 1 | 1/8 | 3 | 5 | 127 | 12 | 895 101 1498 |
| CP7120, CP7125, B16M, B16MV, B18M, B18MV, CP0456, CP9356 | 1 | 1/8 | 3 | 5 | 127 | 19 | P136403 |
| B15M, CP0951 | 1 | 1/8 | 3 | 7 | 178 | 12 | NP123901 |
| | 1 | 1/8 | 3 | 7 | 178 | 19 | 894 015 9860 |
| CP7120, CP7125, B16M, B16MV, B18M, B18MV, CP0456, CP9356 | 1 (High grade steel) | 1/8 | 3 | 7 | 178 | 19 | P100146 |
| | 1 (Stainless steel) | 1/8 | 3 | 7 | 178 | 19 | P106454 |
| CP0952 | 1 | 1/8 | 3 | 7 | 178 | 23 | NP123902 |
| B19M, B19MV, B20 | 1 | 1/8 | 3 | 7 | 178 | 28 | NP123903 |
| | 1 | 1/8 | 3 | 7 | 178 | 100 | 615 399 8170 |
| CP7120, CP7125, B15M, B16M, B16MV, B18M, B18MV, B19M, B19MV, B21M, CP0456 | 1 (Anti-sparking) | 1/8 | 3 | 7 | 178 | 100 | 894 017 1565 |
| | 1 | 1/8 | 3 | 7 | 178 | 250 | NP137638 |
| | 2 | 1/8 | 3 | 7 | 178 | 100 | 615 399 8190 |
| | 3 | 1/8 | 3 | 7 | 178 | 100 | 615 399 8210 |
| B19M, B20, B21M | 1 | 5/32 | 4 | 7 | 178 | 100 | 615 399 8180 |
| | 2 | 5/32 | 4 | 7 | 178 | 100 | 615 399 8200 |
| | 3 | 5/32 | 4 | 7 | 178 | 100 | 615 399 8220 |



1 - Flat type : Light treatment and polishing effect

2 - Chisel Type : Light surface marking

3 - Pointed Type : Very hard scale

Anti spark needles. Cold Spark for use in potentially explosive areas.

Stainless Steel needles. For use in applications where corrosion or humidity presents a problem such as food processing industry

NEEDLE HOLDERS

The CP tools can use different types of needles to fit a bigger range of applications

| MODEL USED | CAPACITY | | |
|---------------|------------------------------|------------------------------|------------------------------|
| | 5/64" (2 mm) | 1/8" (3 mm) | 5/32" (4 mm) |
| CP0952 | NP123918 (Qty 53) | NP123922 (Qty 23) | |
| CP7125 | 895 101 1512 (Qty 29) | 895 101 1513 (Qty 19) | |
| B15M | 615 250 5310 (Qty 29) | 615 250 5210 (Qty 12) | |
| B16M | 615 250 5320 (Qty 51) | 615 250 5140 (Qty 19) | |
| B18M | 615 250 5320 (Qty 51) | 615 250 5140 (Qty 19) | |
| B19M | 615 250 5430 (Qty 65) | 615 250 5170 (Qty 28) | 615 250 5330 (Qty 19) |
| B21M | | 615 250 5370 (Qty 49) | 615 250 5290 (Qty 35) |

RUBBER BUTTS FOR SAND RAMMERS

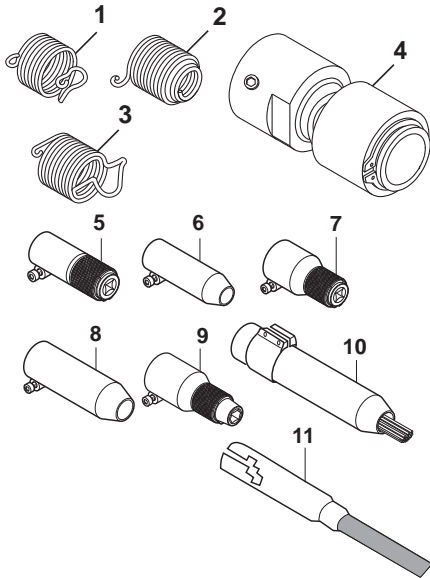


| PART NUMBER | SIZE | | | | | | MODEL |
|---------------------|------|----|------|-------|------|----|--------------------------|
| | D | | d | | H | | |
| | in. | mm | in. | mm | in. | mm | |
| 541 205 5532 | 2.0 | 51 | 0.46 | 11.8 | 2.36 | 60 | CP0200-B18 Series |
| 541 205 5534 | 2.0 | 51 | 0.54 | 13.75 | 2.36 | 60 | CP0200-B22 Series |
| 541 205 5535 | 2.64 | 67 | 0.68 | 17.25 | 3.15 | 80 | CP0200-B25 Series |
| 541 205 5536 | 2.95 | 75 | 0.74 | 18.75 | 3.62 | 92 | CP0200-B32 Series |

ACCESSORIES & DIMENSIONS - CHIPPING

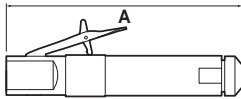


TOOL RETAINERS



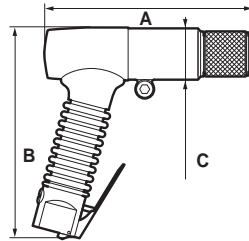
| MODEL USED | TYPE | PART NUMBER | DESCRIPTION |
|--------------------------|------|---------------------|---|
| CP7111 / CP714 | 1 | 205 048 7413 | Quick Change |
| | 1 | A046095 | Heavy Duty Quick Change |
| | 2 | A046096 | Bee hive |
| | 3 | 205 052 5333 | Zip Change |
| | 3 | A046094 | Heavy Duty Zip Change made in USA |
| CP716 | 4 | 894 015 8924 | Posi Lock Quick Change |
| | 4 | A121721 | Heavy Duty Posi Lock Quick Change made in USA |
| CP717 | 1 | CA157640 | Quick change |
| B15B(M) | 1 | A047095 | Quick change retainer |
| | 2 | A047096 | Bee hive |
| B16B(M) / B18B(M) | 5 | 615 250 5240 | 1/2" Square Tool Retainer |
| | 6 | 615 250 5230 | Round adjustable sleeve |
| B19B(M) / B20 | 5 | 615 250 5250 | 1/2" Square Tool Retainer |
| | 6 | 615 250 5150 | Round adjustable sleeve |
| B19B1 | 7 | 615 250 5380 | 1/2" Square Tool Retainer |
| | 8 | 615 250 5190 | Round adjustable sleeve |
| B21B(M) | 9 | 615 250 5260 | 5/8" Hexagonal Tool Retainer |
| | 7 | 615 250 5360 | 1/2" Square Tool Retainer |
| CP0456 | 8 | 615 250 5350 | Round adjustable sleeve |
| CP9356 | 10 | P103105 | Round Nose |
| | 11 | P136983 | Round Nose |

DIMENSIONS



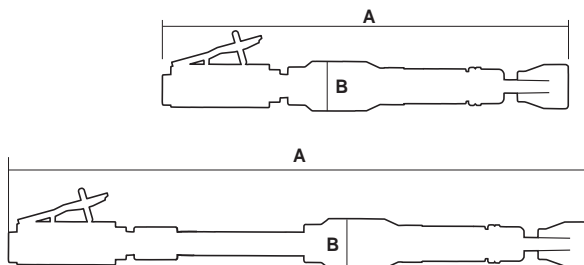
| MODEL | A | |
|---------------------|------|-----|
| | in. | mm |
| B15B | 8 | 201 |
| B16B | 9 | 231 |
| B16BV | 16.7 | 425 |
| CP7115 | 11.4 | 290 |
| CP0951 | 13.4 | 340 |
| CP7120 | 18 | 457 |
| CP9356NS | 9.4 | 238 |
| CP9356WF | 9.4 | 238 |
| CP0456 LASAN | 16.3 | 413 |
| CP0456 LESAR | 8.6 | 219 |
| B15M | 13.2 | 335 |
| B16M | 14.4 | 366 |
| B16MV | 14.2 | 360 |

For B20 series dimensions, please see the specifications table p. 129.



| AIR SCRIBE | A | |
|---------------|-----|-----|
| | in. | mm |
| CP9361 | 5.0 | 147 |
| CP9160 | 5.8 | 127 |

| PISTOL SHAPE | A | | B | | C | |
|---------------|------|-----|-----|-----|-----|----|
| | in | mm | in | mm | in | mm |
| CP7111 | 7.5 | 190 | 5.7 | 145 | 1.6 | 40 |
| CP714 | 7.7 | 195 | 6.1 | 155 | 2 | 50 |
| CP717 | 8.7 | 220 | 6.1 | 155 | 2.4 | 60 |
| CP716 | 7.5 | 190 | - | - | 1.6 | 40 |
| CP7125 | 12.4 | 315 | 4.7 | 120 | 1.7 | 45 |
| RA1 | 7.5 | 190 | 5.1 | 130 | 1.2 | 30 |
| RA1BL | 7.5 | 190 | 5.1 | 130 | 1.2 | 30 |
| RA2C | 8.3 | 210 | 5.9 | 150 | 1.6 | 40 |
| RA2H | 8.3 | 210 | 5.9 | 150 | 1.6 | 40 |
| GV5 | 15.2 | 385 | - | - | - | - |
| B18B | 6.8 | 173 | 6.7 | 170 | 1.7 | 43 |
| B19B | 7.5 | 191 | 7 | 180 | 2 | 51 |
| B19B1 | 8.6 | 218 | 7 | 180 | 2 | 51 |
| B21B | 12.2 | 310 | 6.5 | 165 | 2.4 | 60 |
| B18BV | 16.5 | 420 | 7 | 180 | 2 | 50 |
| B19BV | 17.7 | 450 | 7 | 180 | 2.3 | 58 |
| B18M | 12.4 | 315 | 6.7 | 170 | 1.9 | 48 |
| B19M | 13.5 | 342 | 6.7 | 177 | 2.4 | 60 |
| B21M | 19.0 | 484 | 6.5 | 165 | 2.6 | 66 |
| B18MV | 13.4 | 340 | 7 | 180 | 2 | 50 |
| B19MV | 14.8 | 375 | 7 | 180 | 2.3 | 58 |
| CP0952 | 12.6 | 320 | - | - | 2.5 | 64 |



| SAND RAMMERS | A | | B | |
|----------------------|-----------|-----------|-----|----|
| | in | mm | in | mm |
| CP0200B18-2F | 15.4-17.3 | 390-440 | 1.8 | 46 |
| CP0200B22-2F | 18.3-20.8 | 465-529 | 2.0 | 50 |
| CP0200B25-2F | 24.8-28.1 | 630-713 | 2.4 | 60 |
| CP0200B18L-2F | 21.3-23.3 | 542-592 | 1.8 | 46 |
| CP0200B22L-2F | 24.2-26.7 | 614-678 | 2.0 | 50 |
| CP0200B25L-2F | 40.9-44.1 | 1038-1121 | 2.4 | 60 |
| CP0200B32L-2F | 44.2-49.2 | 1123-1250 | 2.7 | 68 |

CHIPPING

SPARES & KITS - CHIPPING

Kits

CP717 Kit

Part No. T025365
 Kit includes:



| | |
|---------|-------------------------|
| T020120 | CP717 Hammer |
| A047071 | Twin Blade Panel Cutter |
| A047050 | Rivet Cutter |
| A047091 | 1-1/4" Smoothing Hammer |
| A047074 | Straight Punch |

CP714 Kit

Part No. T025364
 Kit includes:

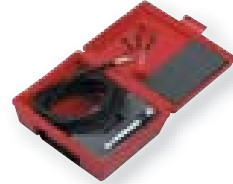


| | |
|----------|-------------------------|
| T012735 | CP714 Hammer |
| A046073* | Flat Chisel |
| A046078* | Tapered Punch |
| A046074 | Blank Chisel |
| A046071 | Twin Blade Panel Cutter |

*Kit comes with 5" chisel, accessories aside with 7" chisel

CP9361-1

Part No. T011970
 Kit includes:



| | |
|---------|--|
| P043886 | Air hose - 3/16" (5mm) bore - L: 8 ft (2.4m) |
| P056381 | Air Filter assembly |
| P054177 | Stylus - carbide tipped |
| P054207 | Anvil for use with chisels & blank |
| P054183 | Flat chisel |
| P054184 | Chisel blank |
| P054182 | Round nose chisel |
| P137979 | Carrying case |



CP7111 Kit

Part No. 894 117 1110
 Kit includes:



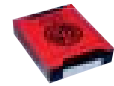
| | |
|--------------|---------------------------|
| 894 107 1110 | CP7111 Hammer |
| A046073 | Flat Chisel |
| A046078 | Tapered Punch |
| A046075 | Spot Weld Splitter |
| - | Single Blade Panel Cutter |
| A046076 | Edging Chisel |
| 205 048 7413 | Quick Change Retainer |
| 205 052 4123 | Oiler |

CP7111HEX Kit

Part No. 894 117 1111
 Kit includes:

| | |
|--------------|---------------------------|
| 894 107 1111 | CP7111H Hammer |
| CA155786 | Flat Chisel |
| CA157107 | Tapered Punch |
| CA155792 | Spot Weld Splitter |
| - | Single Blade Panel Cutter |
| - | Edging Chisel |
| 205 048 7413 | Quick Change Retainer |
| 205 052 4123 | Oiler |

TUNE-UP KITS



| MODEL | TUNE-UP KIT |
|------------------|--------------|
| CP7120 | 205 050 6933 |
| CP7125 | 894 016 9838 |
| CP7115 | 894 016 9996 |
| CP7111/7111H | 205 050 6863 |
| CP9160 | 205 050 6913 |
| CP0200B...(L)-2F | 894 017 0210 |

SPECIALTY TOOLS



*CP offers a wide range of specialty tools
to match your daily air tool needs*



SPECIALTY TOOLS

RIVETING & CAULKING

CP9883 ★★

3/16" rivet max capacity
4.8mm



LIGHTWEIGHT & STRONG

FEATURES

- Air riveters for General Maintenance or Light-duty Production
- Compact size and composite body

BENEFITS

- Enlarge applications coverage
- Durable, reliable and easy to service
- Maximize operator comfort

CP9884

Similar features as CP9883 for longer rivets capacity : 1/4" (6.4 mm)

CP9885 ★

Standard Cartridge
2" x 8-1/2" (50 x 210 mm)



AIR CAULKING GUN

FEATURES

- Standard caulking gun
- Trigger controlled material flow
- Accepts standard cartridges: 2" x 8-1/2" (50x210 mm)

BENEFITS

- Labor time saving
- Easy to handle
- Operator comfort



CP9882 ★

3/16" rivet max capacity
4.8mm



EASY-TO-USE & RELIABLE

FEATURES

- Air riveter for General Maintenance
- Compact size

BENEFITS

- Simple construction for easy maintenance
- Great for trailer panels, number plates, and any type of panels maintenance



CP9884



See accessories on page 145

★ GENERAL MAINTENANCE ★★ INDUSTRIAL MAINTENANCE & PRODUCTION ★★★ SUPER INDUSTRIAL

| MODEL | PART NUMBER | MAX AXIAL PULLING LOAD | | AIR CONS @LOAD | | LENGTH | | NET WEIGHT | | VIBRATION LEVEL ISO 8662-12 (m/s ²) | | SOUND PRESS | SOUND POWER | AIR INLET |
|--------|--------------|------------------------|-------|----------------|-----|--------|-----|------------|-----|---|---|-------------------|-------------|-----------|
| | | lb@85psi | kg | cfm | l/s | in. | mm | lb | kg | a | k | ISO 15744 - dB(A) | | in. |
| CP9882 | 894 109 8820 | 2,200 | 1,000 | 4.0 | 1.9 | 8.9 | 225 | 3.3 | 1.5 | <2.5 | - | 62 | 73 | 1/4 |
| CP9883 | 894 109 8830 | 1,900 | 865 | 4.5 | 2.1 | 11.8 | 300 | 3.2 | 1.5 | <2.5 | - | 55 | 66 | 1/4 |
| CP9884 | 894 109 8840 | 3,530 | 1,600 | 9.0 | 4.3 | 12.2 | 310 | 4.2 | 1.9 | <2.5 | - | 56 | 67 | 1/4 |
| CP9885 | 615 197 9885 | - | - | 16.8 | 8.0 | 10.1 | 270 | 2.3 | 1.0 | <2.5 | - | 71 | 82 | 1/4 |

All models: Hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool or on www.cp.com

ENGRAVING

CP9160 ★



ENGRAVING PEN

FEATURES

- Very quiet engraving pen with an integrated 7.9 ft (2 m) hose
- High blows per minute (32,400 BPM)

BENEFITS

- Efficient engraving with low noise
- Precise & reliable
- Comfortable handling



CP9361

CP9361-1 Kit ★★

AIR SCRIBE KIT

FEATURES

- Highest durability in the market
- Hose 8 ft (2.4m) length with air filter
- Convertible to a hammer or a light scaler

BENEFITS

- Long lasting due to Premium quality components
- Easy handling and Comfortable use
- Adjustable power for a variety of applications and materials such as:
metals, plastics, ceramics, and glass



CP9361-1 Kit

CP9361

Same features as CP9361-1 Kit with the tool and the hose only

★ GENERAL MAINTENANCE ★★ INDUSTRIAL MAINTENANCE & PRODUCTION ★★★ SUPER INDUSTRIAL

See accessories on page 145



| MODEL | PART NUMBER | BLOWS PER MIN. | AIR CONS. @ LOAD | | LENGTH | | NET WEIGHT | | VIBRATION LEVEL ISO 28927 (m/s ²) | | SOUND PRESS. | SOUND POWER. | HOSE INT. | | AIR INLET |
|--------------|--------------|----------------|------------------|-----|--------|-----|------------|-----|---|-----|--------------|--------------|-------------------|-----|-----------|
| | | | cfm | l/s | in. | mm | lb | kg | a | K | | | ISO 15744 - dB(A) | in. | |
| CP9160 | 615 197 9160 | 32,400 | 1.7 | 0.8 | 5.8 | 147 | 0.3 | 0.1 | 8.1 | 1.9 | 59 | 70 | 1/4 | 6 | 1/4 |
| CP9361 | T012644 | 13,500 | 0.2 | 0.1 | 5.0 | 127 | 0.3 | 0.1 | 5.1 | 2.4 | 79 | 90 | 3/16 | 5 | 1/4 |
| CP9361-1 Kit | T011970 | 13,500 | 0.2 | 0.1 | 5.0 | 127 | 0.3 | 0.1 | 5.1 | 2.4 | 79 | 90 | 3/16 | 5 | 1/4 |

CP9160: Hose int. 1/4" (6mm) - CP9361 Hose int. 3/16" (5mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool or on www.cp.com

SPECIALTY TOOLS

CUTTING

CP7901 ★

3/8" / 10mm stroke



CP7901 Kit

See details page 145

LOW VIBRATIONS

FEATURES

- Air reciprocating saw
- Very low vibrations
- 3/8" (10 mm) stroke length

BENEFITS

- Ergonomic design and comfortable easy handling
- Maximize operator comfort and productivity
- Premium tool for all cutting applications



CP881 ★★

3/8" / 10mm stroke



RUGGED SAW

FEATURES

- Air reciprocating saw
- Power and speed of 9,500 strokes per minute
- Rugged construction

BENEFITS

- Cut through material with ease
- Powerful and durable
- Ideal tool for General Maintenance

CP7900 ★

3/8" / 10mm stroke



RUGGED SAW

FEATURES

- Air reciprocating saw
- Ergonomic design and robust housing handle
- Adjustable guard guide

BENEFITS

- Compact and lightweight for all general cutting
- Ideal tool for periodic usage



CP7900



See accessories on page 145

★ GENERAL MAINTENANCE ★★ INDUSTRIAL MAINTENANCE & PRODUCTION ★★★ SUPER INDUSTRIAL

| MODEL | PART NUMBER | STROKES PER MINUTE | STROKES | | AIR CONS. @LOAD | | NET WEIGHT | | LENGTH | | VIBRATION LEVEL ISO 28927 (m/s ²) | | SOUND PRESS. ISO 15744 - dB(A) | SOUND POWER | AIR INLET |
|--------|--------------|--------------------|---------|----|-----------------|-----|------------|-----|--------|-----|---|-----|--------------------------------|-------------|-----------|
| | | | in. | mm | cfm | l/s | lb | kg | in. | mm | a | K | | | |
| CP881 | T023916 | 9,500 | 3/8 | 10 | 6.0 | 2.8 | 1.6 | 0.7 | 8.6 | 219 | 23.2 | 6.6 | 84 | 95 | 1/4 |
| CP7901 | 894 107 9011 | 10,000 | 3/8 | 10 | 5.5 | 2.6 | 1.9 | 0.9 | 9.0 | 229 | <2.5 | - | 78 | 89 | 1/4 |
| CP7900 | 894 107 9000 | 10,000 | 3/8 | 10 | 5.5 | 2.6 | 1.3 | 0.6 | 8.5 | 216 | 19.6 | 5.2 | 82 | 93 | 1/4 |

All models: Hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool or on www.cp.com

CUTTING

CP873 ★

2,800 RPM



CP873K

See details page 145

LOW SPEED



FEATURES

- Low speed tire buffer
- Adjustable speed control
- Quick change slip chuck

BENEFITS

- Most popular tire buffer in the market
- Fast and easy change of buffing wheel
- Ideal for patchwork, roughing areas for recapping and cleaning tire moldings

CP861 ★★



20,000 RPM



DURABILITY & POWER

FEATURES

- Heavy-duty high speed cutter
- Rugged, energy efficient 0.5 hp (370 W) motor
- Lightweight tool: 1.63 lbs (0.74 kg)

BENEFITS

- Power, durability and productivity
- Excellent for cutting through composite, fiberglass, steel metal, bolts, clamps.

CP9116 ★

14,000 RPM



POWERFUL & EASY TO USE

FEATURES

- 4" = 100 mm for better reach and easy access to restricted areas
- Composite grip to reduce cold air transmission to operators
- Spindle lock system for easier wheel changing

BENEFITS

- Extended Length & Compact Gear Housing
- Comfort
- Easy to Use

CP874 ★



22,000 RPM



HIGH-SPEED CUTTING

FEATURES

- High speed cutter
- Wheel diameter 2-7/8" (73 mm)
- Adjustable speed regulator

BENEFITS

- Precise and safe control
- Ideal for cutting through composite, sheet metal, bolts, etc.

★ GENERAL MAINTENANCE ★★ INDUSTRIAL MAINTENANCE & PRODUCTION ★★★ SUPER INDUSTRIAL

See accessories on page 145



| MODEL | PART NUMBER | POWER | | CHUCK / WHEEL SIZE | | FREE SPEED | AIR CONS @LOAD | | LENGTH | | WEIGHT | | VIBRATION LEVEL ISO 28927 (m/s ²) | | SOUND PRESS. | SOUND POWER | AIR INLET |
|--------|--------------|-------|-----|--------------------|-----|------------|----------------|-----|--------|-----|--------|-----|---|----|-------------------|-------------|-----------|
| | | hp | W | in. | mm | rpm | cfm | l/s | in. | mm | lb | kg | a | K | ISO 15744 - dB(A) | in. | |
| CP861 | T022039 | 0.5 | 370 | 2-7/8 | 73 | 20,000 | 8.5 | 4.0 | 7.8 | 197 | 1.6 | 0.7 | 1.0 | 79 | 90 | 1/4 | |
| CP873 | T025374 | 0.5 | 370 | 7/16 hex | 11 | 2,800 | 13.0 | 6.1 | 8.3 | 210 | 2.3 | 1.0 | - | 88 | 99 | 1/4 | |
| CP874 | T025375 | 0.5 | 370 | 2-7/8 | 73 | 22,000 | 12.5 | 5.9 | 7.3 | 184 | 1.8 | 0.8 | 4.0 | 88 | 99 | 1/4 | |
| CP9116 | 894 109 1160 | 1.0 | 746 | 4 | 100 | 14,000 | 4.0 | 1.9 | 14.8 | 370 | 3.7 | 1.8 | 3.0 | 97 | 108 | 1/4 | |

All models: Hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool or on www.cp.com

SPECIALTY TOOLS

CP835 ★



GOOD CUTTING CONTROL

FEATURES

- Heavy-duty nibbler
- Rugged head and 1.77" diameter punch cuts steel up to .060" (16 gauges) and aluminum up to .102 (10 gauges)
- Easy access to punch and die for quick replacement

BENEFITS

- Easy to operate and control
- Perfect for accurate cutting and best for tight corners and circles
- Used for nibbling plastic, tin, aluminum and others metals

CP785S ★★



RELIABLE & POWERFUL

FEATURES

- Heavy-duty pistol shear
- Powerful efficient 0.5 hp (370 W) motor to cut up to 18-gauge steel (1.1 mm - 0.04")
- Triple idler planetary gearing

BENEFITS

- Smooth operation and extended life
- Operator comfort
- Reliable cutting performance

CP9705 ★



CP9710

Similar features as CP9705 with lower strokes/min

POWERFUL & PRECISE

FEATURES

- Air file 0.2" (5 mm) stroke
- Lock-offlever to prevent accidental start-up
- 360° swivel air inlet

BENEFITS

- Excellent tool for use in confined areas
- Ideal for precise work
- Deburring or sharpening sheet metal, iron or plastic



See accessories on page 145

★ GENERAL MAINTENANCE ★★ INDUSTRIAL MAINTENANCE & PRODUCTION ★★★ SUPER INDUSTRIAL

| MODEL | PART NUMBER | STROKES PER MIN | AIR CONS @LOAD | | LENGTH | | WEIGHT | | VIBRATION LEVEL ISO 28927 (m/s ²) | | SOUND PRESS. | SOUND POWER ISO 15744 - dB(A) | AIR INLET |
|--------|--------------|-----------------|----------------|-----|--------|-----|--------|-----|---|-----|--------------|-------------------------------|-----------|
| | | | cfm | l/s | in. | mm | lb | kg | a | K | | | |
| CP785S | T023200 | 2,400 | 15.5 | 7.3 | 8.3 | 229 | 2.5 | 0.9 | 3.2 | 3.0 | 84 | 95 | 1/4 |
| CP835 | T022550 | 2,750 | 17.0 | 8.0 | 7.5 | 216 | 2.3 | 0.6 | 5.4 | 3.0 | 86 | 97 | 1/4 |
| CP9705 | 615 193 9705 | 12,000 | 6.0 | 2.8 | 8.0 | 204 | 1.2 | 0.6 | 5.0 | 3.0 | 73 | 84 | 1/4 |
| CP9710 | 615 193 9710 | 8,000 | 6.0 | 2.8 | 9.8 | 250 | 1.3 | 0.6 | 5.0 | 3.0 | 63 | 74 | 1/4 |

All models: Hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool or on www.cp.com

SPARES & ACCESSORIES - SPECIALTY TOOLS



Kits

CP7901 Kit

Part No. 894 107 9010

Kit includes:

- (1) Heavy duty saw CP7901
- (5) Each 18T, 24T, 32T blades
- (1) Swivel inlet in a heavy duty case



CP873 Kit

Part No. T024362

Kit includes:

- (1) Tire buffer CP873
- (1) Whip hose and exhaust hose



OPTIONAL ACCESSORIES



SAW BLADES FOR CP7901

| ACCESSORIES | PART NUMBER |
|--------------------|---------------------|
| 18T Saw blades (5) | 894 015 8775 |
| 24T Saw blades (5) | 894 015 8776 |
| 32T Saw blades (5) | 894 015 8777 |

PUNCH FOR CP835

| ACCESSORIES | PART NUMBER |
|-------------|-----------------|
| Punch set | KF137310 |
| Die | KF137273 |



SAW BLADES FOR CP7900 & CP881

| ACCESSORIES | PART NUMBER |
|--------------------|-----------------|
| 18T Saw blades (5) | CA146719 |
| 24T Saw blades (5) | CA146720 |
| 32T Saw blades (5) | CA146721 |

WHEELS FOR CP861 & CP874

| ACCESSORIES | PART NUMBER |
|--|-----------------|
| Package of 5 wheels (ø 2-7/8"x1/16"x3/8" - 73x1.6x9.52mm) | CA155312 |

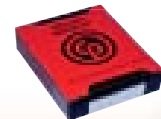


SHANK FILE FOR CP9705 AND CP9710

| ACCESSORIES | PART NUMBER |
|---------------------------------------|---------------------|
| 0.2" (5mm) Shank file rectangular (5) | 205 051 9113 |
| 0.2" (5mm) Shank file round (5) | 205 051 9123 |
| 0.2" (5mm) Shank file half round (5) | 205 051 9133 |
| 0.2" (5mm) Shank file triangular (5) | 205 051 9143 |

TUNE-UP KIT

| MODEL | TUNE-UP KIT |
|---------------|---------------------|
| CP9882 | 894 016 9881 |
| CP9160 | 205 050 6913 |



NOTES

CP ToolBox



Get the free **CP ToolBox**
Scan this QR code or visit www.cp.com/app

Browse the complete CP product range in just a few taps.

Specifications, part breakdowns, manuals, and more at your fingertips.

CP ToolBox offers comprehensive tool information anytime, even in locations without an internet connection.

AIR LINE NETWORK



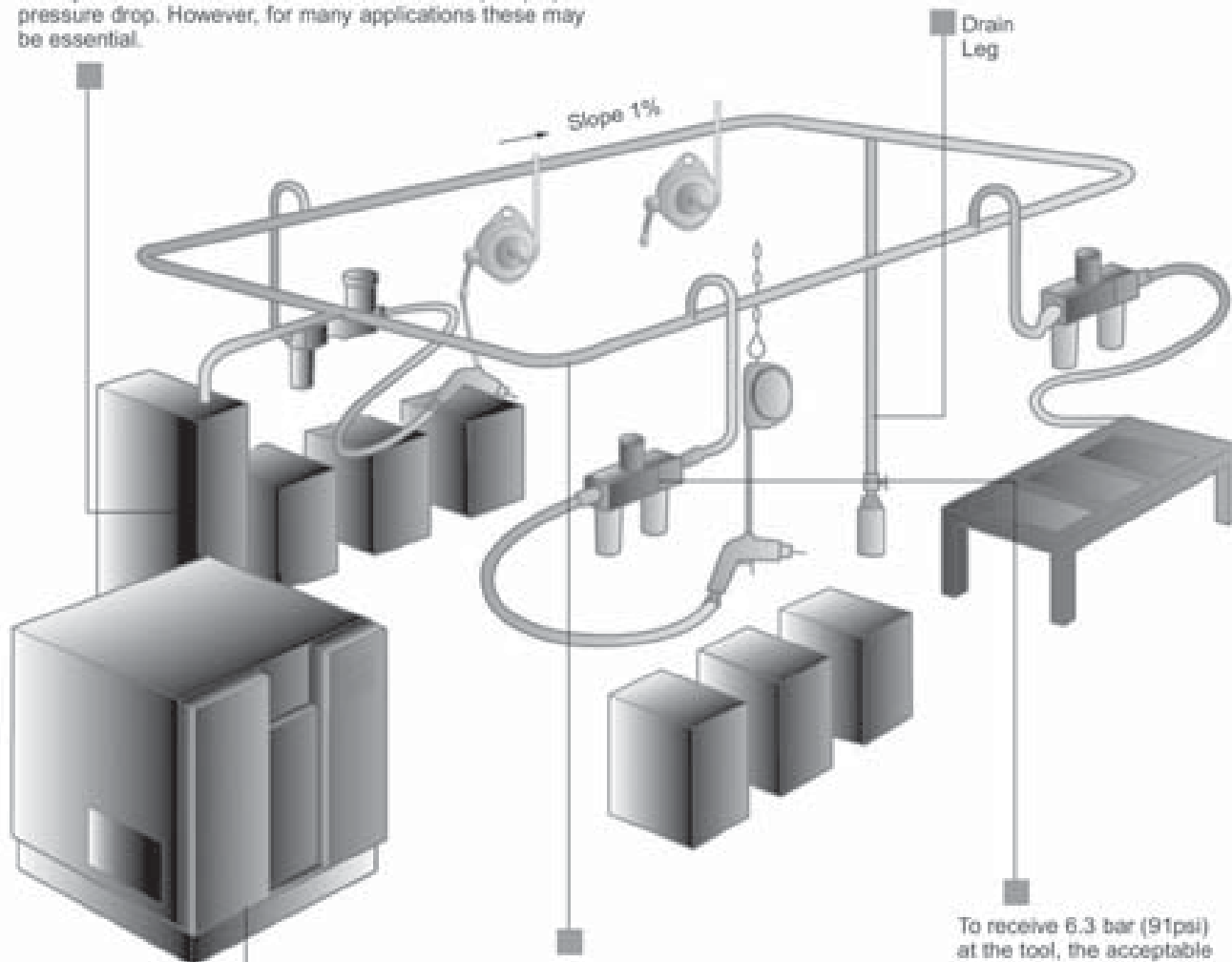
AIR LINE NETWORK

Chicago Pneumatic Air Preparation Units are designed to help you get maximum performance from your tools.

They ensure minimal pressure drop and thus minimum energy losses in the air distribution system, benefiting the environment and cutting your operating costs.

The lifetimes of your tools will be extended by using air preparation units and with that comes lower repair costs and less downtime. A correct air installation guarantees productivity and good total economy.

Air dryers and filters can cause a 0.2 - 0.3 bar (3-4 psi) pressure drop. However, for many applications these may be essential.



A carefully designed network virtually eliminates pressure drop. We recommend a Ring Main layout which has a slope away from the input of 1%.

To receive 6.3 bar (91psi) at the tool, the acceptable maximum pressure drop from airline accessories is 0.6 bar (9 psi). A combination of high performance components and careful engineering will achieve this.

A normal compressor can deliver up to 7.5 bar (109 psi) air line pressure, depending on start and stop settings.

AIR LINE NETWORK



FILTERS, REGULATORS, LUBRICATORS

Why should you use a filter, regulator and lubricator ?

The use of a filter, regulator and lubricator (in that order) for pretool air preparation is strongly recommended by Chicago Pneumatic. Proper air preparation will result in improved tool performance and increased tool life. The units should be mounted as close to the tool as possible, preferably right where the tool hose is connected to the system. To realize their full value, these units should be checked on a regular assigned basis by maintenance workers or the operators themselves.

AIR FILTER

Filter separates impurities such as water and solid particles.

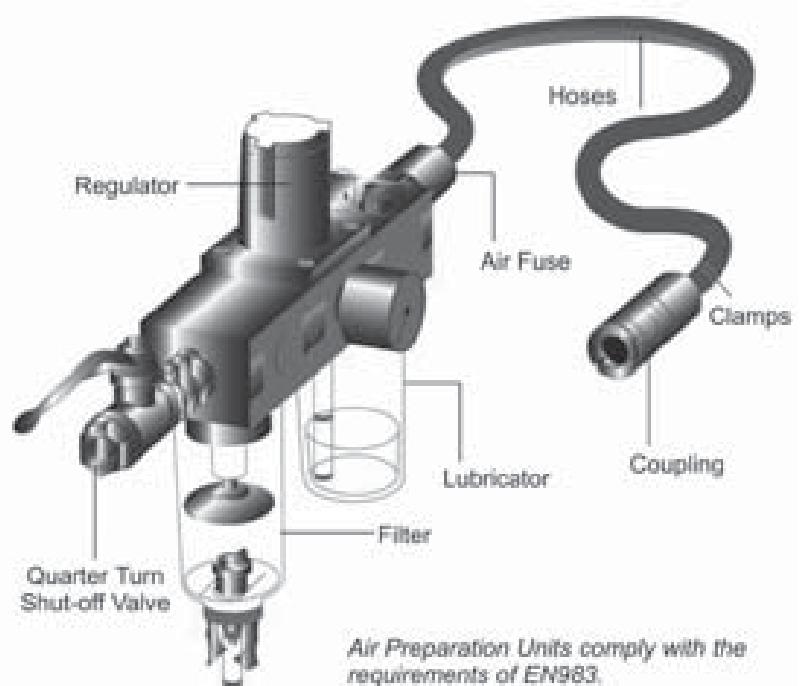
Not using filters in combination with air tools leads to shorter service life, higher maintenance costs and lower efficiency. Old air systems with cool dryers, for instance, generate a lot of rust and running tools without installing a filter could damage the tool in less than a week.

Chicago Pneumatic filters separate up to 98% of the water when operating within their working range. All three types (Small, Medium and Big) are very low pressure drop.

REGULATOR

The regulator ensures that the pre-set working pressure remains constant - regardless of pressure variations in the intake air and minor variations in the airflow rate. For example, a pressure of 1 bar higher than necessary results in a 16% increase in air consumption.

Spring controlled regulators are quick acting and therefore should be used for all types of air tools.



| TOOL PRESSURE | AIR CONSUMPTION |
|-----------------|-----------------|
| 91 psi (6 bar) | 100 % |
| 101 psi (7 bar) | 110 % |
| 116 psi (8 bar) | 125 % |

LUBRICATORS

If lubricators are not used, tool motor vanes will need to be changed more often. The life of the vanes may decrease to as little as 1/10th of the normal working time. The oil fog lubricator is the most common type of lubricator. It supplies a mist of oil to the air hose.

| DIFFERENT TYPES OF FRL | PORT SIZE IN. | AIR FLOWS AT 6 BARS L/S CFM (L/S) |
|------------------------|---------------|-----------------------------------|
| Small units | 1/4 | Up to 19 (9) |
| | 3/8 | Up to 29.7 (14) |
| Medium units | 1/2 | Up to 78.4 (37) |
| Big units | 1 | Up to 175.9 (83) |

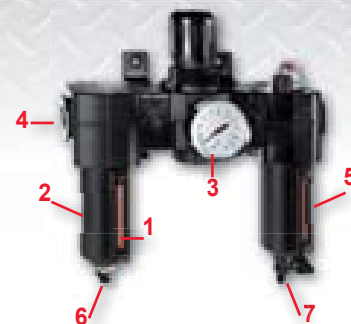
AIR PREPARATION UNITS



FEATURES AND BENEFITS

- High air flow capacity: up to 220 cfm (104 l/s) to cover most of the pneumatic tool needs. Available in kits: 1/4", 1/2", 3/4", BSP or NPT, 2 or 3 stages units or individual units. Durable design including quick release bayonet metal bowls for rough working environments.

- (1) Liquid level indicator on the bowls for improved reading.
- (2) Filter with 5µm element pre-installed to optimize the air cleaning and with automatic drain valve.
- (3) Supplied with metal pressure gauge 0-10 bar (0-145 PSI) with metric and imperial scales.
- (4) 145 – 245 PSI (10-17 bar) inlet / outlet max. pressure.
- (5) Micro fog lubricator to optimize the air/oil ratio
- (6) Automatic drain valve
- (7) Manual drain



Max air flow Δ 14.5 PSI (1 bar)



| FILTER-REGULATOR LUBRICATOR WITH PRESSURE GAUGE (0-150PSI - 0-10 BAR) | THREAD | MAX. AIR FLOW | | MAX. PRESSURE Inlet (psi/bar) | OIL CAPACITY | | PART NUMBER | |
|---|--------|---------------|-----|-------------------------------|--------------|-----|--------------|--------------|
| | | in. | cfm | | l/s | oz | ml | NPT |
| 2 STAGE | 1/4 G | 24 | 11 | 150/10 | 3.4 | 100 | 894 016 8515 | 894 016 8478 |
| 2 STAGE | 1/2 G | 110 | 50 | 246/17 | 6.8 | 201 | 894 016 8517 | 894 016 8480 |
| 2 STAGE | 3/4 G | 220 | 100 | 246/17 | 6.8 | 201 | 894 016 8519 | 894 016 8483 |
| 3 STAGE | 1/4 G | 24 | 11 | 150/10 | 3.4 | 100 | 894 016 8516 | 894 016 8479 |
| 3 STAGE | 1/2 G | 110 | 50 | 246/17 | 6.8 | 201 | 894 016 8518 | 894 016 8481 |
| 3 STAGE | 3/4 G | 220 | 100 | 246/17 | 6.8 | 201 | 894 016 8520 | 894 016 8484 |

Included with the units: Filter 5µm, Pressure gauge 0-150 psi - 0-10 bar, Microfog lubricator, Automatic drain valve

| FILTER UNIT | THREAD | PART NUMBER | |
|-------------|--------|--------------|--------------|
| | | NPT | BSP |
| 1 STAGE | 1/4 G | 894 016 9091 | 894 016 9090 |
| 1 STAGE | 1/2 G | 894 016 9099 | 894 016 9098 |
| 1 STAGE | 3/4 G | 894 016 9107 | 894 016 9106 |

| LUBRICATOR UNIT | THREAD | PART NUMBER | |
|-----------------|--------|--------------|--------------|
| | | NPT | BSP |
| 1 STAGE | 1/4 G | 894 016 9095 | 894 016 9094 |
| 1 STAGE | 1/2 G | 894 016 9103 | 894 016 9102 |
| 1 STAGE | 3/4 G | 894 016 9111 | 894 016 9110 |

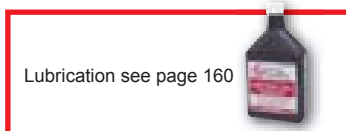
| REGULATOR UNIT | THREAD | PART NUMBER | |
|----------------|--------|--------------|--------------|
| | | NPT | BSP |
| 1 STAGE | 1/4 G | 894 016 9093 | 894 016 9092 |
| 1 STAGE | 1/2 G | 894 016 9101 | 894 016 9100 |
| 1 STAGE | 3/4 G | 894 016 9109 | 894 016 9108 |

| FILTER-REGULATOR | THREAD | PART NUMBER | |
|------------------|--------|--------------|--------------|
| | | NPT | BSP |
| 1 STAGE | 1/4 G | 894 016 9097 | 894 016 9096 |
| 1 STAGE | 1/2 G | 894 016 9105 | 894 016 9104 |
| 1 STAGE | 3/4 G | 894 016 9113 | 894 016 9112 |

| PRESSURE GAUGE | SIZE | | Ø | MAX PRESSURE | PART NO. |
|----------------|---------|------|----|-----------------|--------------|
| | in. | mm | | | |
| 1/8" - 0-10 | 1/8"G | 1.57 | 40 | 150 PSI (10bar) | 894 016 9178 |
| 1/8" - 0-10 | 1/8"NTP | 1.57 | 40 | 150 PSI (10bar) | 894 016 9179 |
| 1/8" - 0-10 | 1/8"G | 1.97 | 50 | 150 PSI (10bar) | 894 016 9180 |
| 1/8" - 0-10 | 1/8"NTP | 1.97 | 50 | 150 PSI (10bar) | 894 016 9181 |

| SPRAY PAINT UNIT | PART NUMBER |
|------------------|--------------|
| Filter 0.01µM | 894 017 0472 |

| FRL PORTABLE STAND | PART NUMBER |
|------------------------------------|--------------|
| FRL PORTABLE STAND FOR 1/2" metric | 615 812 0450 |



Lubrication see page 160

AIR FLEX

THE FLEXIBILITY OF AIR FLEX



THE NEW CP AIR FLEX MAKES ALL RIGID HOSES FLEXIBLE AND MULTI-DIRECTIONAL.

Easy: less effort due to hose rigidity, makes work easier in hard to reach areas.

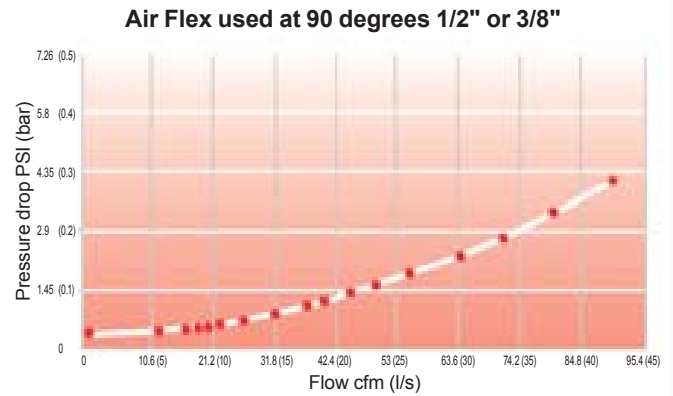
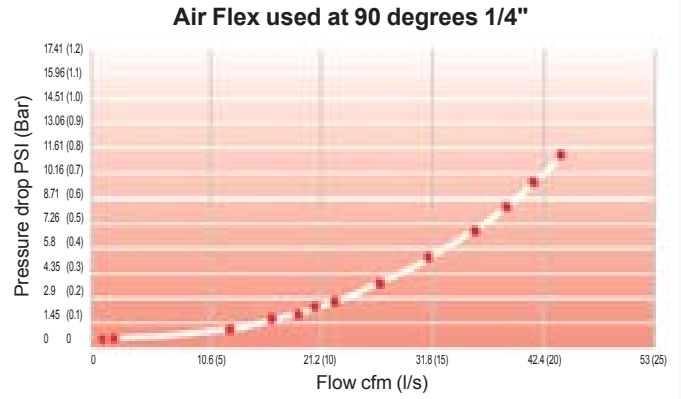
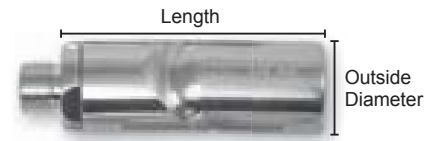
Less wear: no more premature hose wear.

Comfort and safety: no twisting, the hose remains in the ideal working position and lower the risk of tendinitis.

CP AIR FLEX RANGE



DIMENSIONS



| MODEL | PART NUMBER | MAX RECOMMENDED AIR FLOW | | FEMALE INLET | MALE INLET | WEIGHT | | LENGTH | | OUTSIDE DIAMETER | |
|--------------------------|--------------|--------------------------|-----|--------------|------------|--------|-----|--------|----|------------------|------|
| | | l/s | cfm | | | in. | in. | lb | g | in. | mm |
| BSP | | | | | | | | | | | |
| AIR FLEX 1/4" | 894 017 1568 | 25 | 12 | 1/4 | 1/4 | 0,17 | 79 | 2,63 | 67 | 0,94 | 24,0 |
| AIR FLEX 1/4" WITH COVER | 894 017 2156 | 25 | 12 | 1/4 | 1/4 | 0,17 | 79 | 2,63 | 67 | 0,94 | 24,0 |
| AIR FLEX 3/8" | 894 017 1570 | 74 | 35 | 3/8 | 3/8 | 0,28 | 126 | 3,23 | 82 | 1,16 | 29,5 |
| AIR FLEX 1/2" | 894 017 1566 | 74 | 35 | 1/2 | 1/2 | 0,29 | 132 | 3,23 | 82 | 1,16 | 29,5 |
| NPT | | | | | | | | | | | |
| AIR FLEX 1/4" | 894 017 1569 | 25 | 12 | 1/4 | 1/4 | 0,17 | 79 | 2,63 | 67 | 0,94 | 24,0 |
| AIR FLEX 1/4" WITH COVER | 894 017 2157 | 25 | 12 | 1/4 | 1/4 | 0,17 | 79 | 2,63 | 67 | 0,94 | 24,0 |
| AIR FLEX 3/8" | 894 017 1571 | 74 | 35 | 3/8 | 3/8 | 0,28 | 126 | 3,23 | 82 | 1,16 | 29,5 |
| AIR FLEX 1/2" | 894 017 1567 | 74 | 35 | 1/2 | 1/2 | 0,29 | 132 | 3,23 | 82 | 1,16 | 29,5 |

HOSE REELS

CUSTOMERS BENEFITS

- No hoses on the ground for improved safety
- From 3.3 to 33 ft / 49 or 52 ft (1 to 10 / 15 or 16 m) hose lengths with feedback force for a clean work space
- Directional swivel-plate to help you correctly reach your application
- High airflow for maximum productivity
- Lightweight and flexible polyurethane hose to reduce operator fatigue
- Open Reels with rubber hose available for heavy-duty grinding/spark areas
- Working temperatures: -30°C+ 60°C (-4°F +140°F)

APPLICATIONS

- Workshops and service stations in the automotive, truck, earthmoving and farming industry
- Industrial assembly lines
- Shipyards, Foundries



A



HR S, HR M & HR L / Hose Reel Small Closed Composite Series
 Compact and ergonomic plastic casing air hose reel
 Airflow > 14.8 cfm (7 l/s)

B



HR M / Hose Reel Medium Closed Steel Series
 Heavy-duty air hose reels in steel for longest lifetime
 Airflow > 21.2 cfm (10 l/s)

C



HRO M / Hose Reel Medium Open Steel Series
 Heavy-duty air hose reel in industrial quality
 Airflow > 17.6 cfm (8.5 l/s)

D



HRO L / Hose Reel Large Open Steel Series
 Heavy-duty air hose reel in industrial quality
 Airflow > 33.6 cfm (16 l/s)

E



CP9445H 3/8HD / Hose Reel 50FT 15M
CP9455H 1/2HD / Hose Reel 50FT 15M Steel Series
 Heavy-duty air hose reel in industrial quality

| PIC REF | MODEL | THREAD TYPE | CONNECTION | | LENGTH | | Ø INTERNAL | | FLUID | HOSE MATERIAL | INLET | WEIGHT | | MAX. PRESSURE | | AIR FLOW | | PART NUMBER |
|----------|--------------------------|-------------|------------|-----------|--------|----|------------|----|-------------|-------------------------|------------------------------|--------|------|---------------|-----|----------|-----|---------------------|
| | | | IN (in.) | OUT (in.) | ft | m | in. | mm | | | | lb | kg | PSI | bar | cfm | l/s | |
| A | HR S HOSE REEL | BSP | 1/4 | 1/4 | 33 | 10 | 5/16 | 8 | Air | 100% Polyurethane | feet lead-hose 3.3 ft (1m) | 9.9 | 4.5 | 232 | 16 | 14.1 | 7 | 615 804 5020 |
| A | HRN S HOSE REEL | NPT | 1/4 | 1/4 | 33 | 10 | 5/16 | 8 | Air | 100% Polyurethane | feet lead-hose 3.3 ft (1m) | 9.9 | 4.5 | 232 | 16 | 14.1 | 7 | 615 804 5030 |
| A | HR M HOSE REEL | BSP | 1/4 | 1/4 | 33 | 10 | 3/8 | 10 | Air | 100% PUR (1.2m) | feet lead-hose 4 ft | 11 | 5 | 290 | 20 | 21.2 | 10 | 615 810 9610 |
| A | HRN M HOSE REEL | NPT | 1/4 | 1/4 | 33 | 10 | 3/8 | 10 | Air | 100% PUR (1.2m) | feet lead-hose 4 ft | 11 | 5 | 290 | 20 | 21.2 | 10 | 615 810 9620 |
| A | HR L HOSE REEL | BSP | 1/4 | 1/4 | 49 | 15 | 3/8 | 10 | Air | 100% Polyurethane | feet lead-hose 3.3 ft (1m) | 15.2 | 6.9 | 232 | 16 | 21.2 | 10 | 894 016 9825 |
| A | HR L HOSE REEL | NPT | 1/4 | 1/4 | 49 | 15 | 3/8 | 10 | Air | 100% Polyurethane | feet lead-hose 3.3 ft (1m) | 15.2 | 6.9 | 232 | 16 | 21.2 | 10 | 894 016 9827 |
| B | HR M HOSE REEL | BSP | 1/4 | 1/4 | 33 | 10 | 3/8 | 10 | Air | 100% Polyurethane | feet lead-hose 4.9 ft (1.5m) | 18.7 | 8.5 | 290 | 20 | 21.2 | 10 | 615 804 5040 |
| B | HRN M HOSE REEL | NPT | 1/4 | 1/4 | 33 | 10 | 3/8 | 10 | Air | 100% Polyurethane | feet lead-hose 4.9 ft (1.5m) | 18.7 | 8.5 | 290 | 20 | 21.2 | 10 | 615 804 5050 |
| C | HRO M HOSE REEL | BSP | 1/4 | 1/4 | 52 | 16 | 3/8 | 10 | Air | 100% Polyurethane | feet lead-hose 4.9 ft (1.5m) | 24.3 | 11 | 290 | 20 | 17.6 | 8.5 | 615 804 5060 |
| C | HROR M HOSE REEL | BSP | 3/8 | 3/8 | 49 | 15 | 3/8 | 10 | Air / Water | Rubber (SBR+NR/SBR+EDM) | feet lead-hose 4.9 ft (1.5m) | 24.3 | 11 | 290 | 20 | 17.6 | 8.5 | 615 804 5100 |
| C | HRNO M HOSE REEL | NPT | 1/4 | 1/4 | 52 | 16 | 3/8 | 10 | Air | 100% Polyurethane | feet lead-hose 4.9 ft (1.5m) | 24.3 | 11 | 290 | 20 | 17.6 | 8.5 | 615 804 5070 |
| C | HRNOR M HOSE REEL | NPT | 3/8 | 3/8 | 49 | 15 | 3/8 | 10 | Air / Water | Rubber (SBR+NR/SBR+EDM) | feet lead-hose 4.9 ft (1.5m) | 24.3 | 11 | 290 | 20 | 17.6 | 8.5 | 615 804 5110 |
| D | HRO L HOSE REEL | BSP | 3/8 | 3/8 | 52 | 16 | 1/2 | 13 | Air | 100% Polyurethane | feet lead-hose 4.9 ft (1.5m) | 30.9 | 14 | 290 | 20 | 33.5 | 16 | 615 804 5080 |
| D | HROR L HOSE REEL | BSP | 3/8 | 3/8 | 49 | 15 | 1/2 | 13 | Water | Rubber (SBR+NR/SBR+EDM) | feet lead-hose 4.9 ft (1.5m) | 30.9 | 14 | 290 | 20 | 33.5 | 16 | 615 804 5120 |
| D | HRNO L HOSE REEL | NPT | 3/8 | 3/8 | 52 | 16 | 1/2 | 13 | Air | 100% Polyurethane | feet lead-hose 4.9 ft (1.5m) | 30.9 | 14 | 290 | 20 | 33.5 | 16 | 615 804 5090 |
| D | HRNOR L HOSE REEL | NPT | 3/8 | 3/8 | 49 | 15 | 1/2 | 13 | Water | Rubber (SBR+NR/SBR+EDM) | feet lead-hose 4.9 ft (1.5m) | 30.9 | 14 | 290 | 20 | 33.5 | 16 | 615 804 5130 |
| E | CP9445H 3/8HD | NPT | 3/8 | 3/8 | 49 | 15 | 3/8 | 10 | Air / Water | Rubber | feet lead-hose 4.9 ft (1.5m) | 50 | 22.7 | 300 | 21 | - | - | 894 109 4352 |
| E | CP9455H 1/2HD | NPT | 1/2 | 1/2 | 49 | 15 | 1/2 | 13 | Air / Water | Rubber | feet lead-hose 4.9 ft (1.5m) | 50 | 25.8 | 300 | 21 | - | - | 894 109 4551 |

HOSES



CHICAGO PNEUMATIC OFFERS THE HIGHEST QUALITY OF RUBBER AND POLYURETHANE HOSES IN THE INDUSTRIAL LINE TO COVER THE DIFFERENT NEEDS OF APPLICATIONS WITH POWER TOOLS

IN ADDITION TO THIS, THE EFFI SERIES IS DESIGNED WITH SPECIAL FEATURES SUCH AS LOW WEIGHT AND FLEXIBILITY, TO MEET THE HIGHEST ERGONOMIC DEMANDS, AS WELL AS ANTISTATIC FOR APPLICATIONS WITH ESD DEMANDS.

HOSES

HOSE RECOMMENDATIONS

| DESCRIPTION | EFFI MAX | POLYURETHAN | RUBBER |
|-------------------|-------------------------------|-------------------------------|-------------------------------|
| Flexibility | ++ | ++ | + |
| Lightweight | ++ | ++ | + |
| Outdoor | +++ | + | +++ |
| Spark resistant | +++ | - | +++ |
| Rough environment | +++ | ++ | +++ |
| Antistatic | +++ | - | +++ |
| Temperature range | -40 to +194F° -40 to +90°C | -22 to +176F° -30 to +80°C | -40 to +194F° -40 to +90°C |



At recommended air flow the pressure drop is 2.9 PSI / 0.2bar with a hose length of 16 ft / 5m. Recommendation is to upgrade one size in diameter for every 32.8 ft / 10m of hose length.

EFFI SERIES

CP EFFI is a unique premium line of hoses designed with special features such as antistatic, extreme low weight, resistance and durability that will help the operator to maximize the tool productivity.

EFFI MAX HOSES

Aimed to generic grinding applications

- Extreme low weight
- Antistatic
- Rubber hose
- Soft and flexible
- Welding spatter resistant



| DIMENSIONS (IDXOD) | | LENGTH | | MAX WORKING PRESSURE | AIR FLOW | | WEIGHT PER 65.6 FT / 20M | | PART NUMBER |
|--------------------|----------|--------|----|----------------------|----------|-----|--------------------------|-----|---------------------|
| in. ID | mm | ft | m | PSI (bar) | cfm | l/s | lb | kg | |
| 3/8 | 9.5x12.5 | 65.6 | 20 | | 27.6 | 13 | 6.4 | 2.9 | 894 016 9921 |
| 1/2 | 13x18.6 | 65.6 | 20 | 232 (16) | 44.5 | 21 | 8.6 | 3.9 | 615 810 9000 |
| 5/8 | 16x22.5 | 65.6 | 20 | 232 (16) | 91.1 | 43 | 10.6 | 4.8 | 615 810 9010 |
| 3/4 | 20x26.1 | 65.6 | 20 | 232 (16) | 159 | 75 | 11.9 | 5.4 | 615 810 9020 |

Standard quality hose in PUR and Rubber will provide the best quality product for the price for optimized work with pneumatic tools.

RUBBER HOSES

Aimed to the most demanding tasks in construction, mining, shipyards, foundries etc.

- Durable
- Antistatic
- Grinding and welding spatter resistant



| DIMENSIONS (IDXOD) | | LENGTH | | MAX WORKING PRESSURE | AIR FLOW | | WEIGHT PER 98 FT / 30M | | PART NUMBER |
|--------------------|-----------|--------|----|----------------------|----------|-----|------------------------|------|---------------------|
| in. ID | mm | ft | m | PSI (bar) | cfm | l/s | lb | kg | |
| 3/8 | 10x16 | 65.6 | 20 | 232 (16) | 27.5 | 13 | 7.9 | 3.6 | 615 810 8640 |
| 1/2 | 12.5x19.1 | 65.6 | 20 | 232 (16) | 44.5 | 21 | 10.4 | 4.7 | 615 810 8650 |
| 5/8 | 16x23 | 65.6 | 20 | 232 (16) | 91.1 | 43 | 13.4 | 6.1 | 615 810 8660 |
| 3/4 | 20x26.6 | 65.6 | 20 | 232 (16) | 159 | 75 | 17.2 | 7.8 | 615 810 8680 |
| 1 | 25x34 | 65.6 | 20 | 232 (16) | 265 | 125 | 26.0 | 11.8 | 615 810 8700 |

POLYURETHANE HOSES

Aimed to heavy duty applications for indoor and outdoor use

- Oil resistant
- Flexible
- Long service life
- PVC free: Environment friendly



| DIMENSIONS (IDXOD) | | LENGTH | | MAX WORKING PRESSURE | AIR FLOW | | WEIGHT PER 82 FT / 25 M | | PART NUMBER |
|--------------------|--------|--------|----|----------------------|----------|------|-------------------------|-----|---------------------|
| in. ID | mm | ft | m | PSI (bar) | cfm | l/s | lb | kg | |
| 1/4 | 6.5x10 | 82 | 25 | 290 (20) | 8.5 | 4.0 | 2.9 | 1.3 | 615 804 6230 |
| 5/16 | 8x12 | 82 | 25 | 290 (20) | 15.9 | 7.5 | 4.8 | 2.2 | 615 804 6240 |
| 3/8 | 9.5x13 | 82 | 25 | 232 (16) | 27.5 | 13.0 | 5.5 | 2.5 | 615 804 6250 |
| 1/2 | 13x18 | 82 | 25 | 188 (13) | 44.5 | 21.0 | 8.8 | 4.0 | 615 804 6260 |

HOSES

HOSE KITS



Hose kits are equipped with end thread fittings and available in short length, ready to connect and ready to use.

| DIMENSIONS (IDXOD) | | MALE | | LENGTH | | PART NUMBER | | HOSE MATERIAL |
|--------------------|--------|------|------|--------|--------------|--------------|--------|---------------|
| in. ID | mm | in. | ft | m | NPT | BSP | | |
| 1/4 | 6.5x10 | 1/4 | 26.2 | 8 | 615 811 2130 | 615 804 6270 | PU | |
| 5/16 | 8x12 | 1/4 | 26.2 | 8 | 615 811 2140 | 615 804 6280 | PU | |
| 3/8 | 10x13 | 1/4 | 26.2 | 8 | 615 811 2150 | 615 804 6290 | PU | |
| 3/8 | 10x13 | 3/8 | 26.2 | 8 | 615 811 2400 | 615 811 2380 | PU | |
| 1/2 | 13x18 | 1/2 | 26.2 | 8 | 615 811 2160 | 615 804 6300 | PU | |
| 1/2 | 13x18 | 3/8 | 26.2 | 8 | 615 811 2410 | 615 811 2390 | PU | |
| 5/8 | 16x23 | 1/2 | 26.2 | 8 | 615 811 2680 | 615 811 2670 | Rubber | |

EFFI MAX WHIPS



Always use a hose whip between the tool and the air supply hose. It provides safety and longer tool air inlet life.



| HOSE DIAM. | | THREAD SIZE | | HOSE LENGTH | | PART NUMBER | |
|------------|----|-------------|-----|-------------|--------------|--------------|--|
| in. | mm | in. | ft | m | NPT | BSP | |
| 3/8 | 10 | 1/4 | 2.0 | 0.6 | CA047270 | 615 811 1920 | |
| 1/2 | 13 | 3/8 | 2.0 | 0.6 | CA049271 | 615 811 2640 | |
| 1/2 | 13 | 1/2 | 2.0 | 0.6 | CA049270 | 615 811 1930 | |
| 5/8 | 16 | 1/2 | 2.0 | 0.6 | 615 811 2660 | 615 811 2650 | |

POLYURETHANE SPIRAL HOSE

Spiral hose are especially adapted for tools used at varying distances. Vertically or horizontally, together with a balancer spiral hose, it is a step forward in ergonomics. Equipped with ball bearing at one end (except the 11x16), they can be directly connected at the tool outlet, avoiding the hose to twist.

- Self retractable
- Light and flexible
- Strong and durable



| DIMENSIONS (IDXOD) | | MALE THREADS | | WORKING LENGTH | | LENGTH | | | PART NUMBER | | |
|--------------------|--------|--------------|------|----------------|------------|------------|-----------|--------------|--------------|-----|-----|
| in. ID | mm | in. | ft | m | A | | B | | C | NPT | BSP |
| | | | | | in. (mm) | in. (mm) | | | | | |
| 1/4 | 6.5x10 | 1/4 | 6.6 | 2 | 19.7 (500) | 5.5 (140) | 5.9 (150) | 615 810 9670 | 615 804 6350 | | |
| 1/4 | 6.5x10 | 1/4 | 13.1 | 4 | 19.7 (500) | 13 (330) | 5.9 (150) | 615 810 9680 | 615 804 6360 | | |
| 1/4 | 6.5x10 | 1/4 | 19.7 | 6 | 19.7 (500) | 20.1 (510) | 5.9 (150) | 615 810 9690 | 615 804 6370 | | |
| 1/4 | 6.5x10 | 1/4 | 26.2 | 8 | 19.7 (500) | 27.6 (700) | 5.9 (150) | 615 810 9700 | 615 804 6380 | | |
| 5/16 | 8x12 | 3/8 | 6.6 | 2 | 19.7 (500) | 5.1 (130) | 5.9 (150) | 615 810 9710 | 615 804 6390 | | |
| 5/16 | 8x12 | 3/8 | 13.1 | 4 | 19.7 (500) | 11.8 (300) | 5.9 (150) | 615 810 9720 | 615 804 6400 | | |
| 5/16 | 8x12 | 3/8 | 19.7 | 6 | 19.7 (500) | 18.1 (460) | 5.9 (150) | 615 810 9730 | 615 804 6410 | | |
| 5/16 | 8x12 | 3/8 | 26.2 | 8 | 19.7 (500) | 24.8 (630) | 5.9 (150) | 615 810 9740 | 615 804 6420 | | |
| 7/16 | 11x16 | 3/8 | 6.6 | 2 | 19.7 (500) | 4.7 (120) | 5.9 (150) | 615 810 9750 | 615 804 6430 | | |
| 7/16 | 11x16 | 3/8 | 13.1 | 4 | 19.7 (500) | 10.6 (270) | 5.9 (150) | 615 810 9760 | 615 804 6440 | | |
| 7/16 | 11x16 | 3/8 | 19.7 | 6 | 19.7 (500) | 16.5 (420) | 5.9 (150) | 615 810 9770 | 615 804 6450 | | |
| 7/16 | 11x16 | 3/8 | 26.2 | 8 | 19.7 (500) | 22.4 (570) | 5.9 (150) | 615 810 9780 | 615 804 6460 | | |

COUPLINGS



Chicago Pneumatic offers a wider range of couplings to create the best possible solution together with Power Tools. The range consists of four types of couplings with different characteristic, all with the focus on quality, ergonomics and performance. To cover most of the global needs Chicago Pneumatic offers three types of nipple profiles, Euro-, ISO 6150B- and the Asian profile. With the Easy Flow coupling Chicago Pneumatic can present a unique coupling with no air restriction, minimizing the pressure drop. Thanks to its innovative design EF is suited for rough environment and it is easy and secure to connect and disconnect with the push and bend principle. The safety feature in EF and Safety Couplings are vented versions to minimize the risk of sudden separation of coupling and nipple.

CP FITTINGS ADAPTABILITY

| NIPPLE | | ISO6105B 6mm | EURO 7.6mm | EURO 10.4mm | ASIA 7.5mm |
|---------|-----------------------------|-----------------|---------------|----------------|------------|
| CEJN | 310 | X | | | |
| | 320 | | X | | |
| | 410 | | | X | |
| TEMA | 1300 | X | | | |
| | 1600 | | X | | |
| | 1700 | | | X | |
| ARO | 23-23902 | X | | | |
| RECTUS | 14 - 22 | X | | | |
| | 25 (KA, KB, KD, KE, KL, KS) | | X | | |
| | 26 (KA, KB, KE) | | X | | |
| | 27 | | | X | |
| PREVOST | ARM-ASC-ARC-06 ESC 07 | X | X | | |
| LEGRIS | 14 - 22 | X | | | |
| | 25 (KA, KB, KD, KE, KL, KS) | | X | | |
| NITTO | Hi CUPLA200 | | | | X |

| | AIR FLOW | SAFETY FEATURE | ROUGH ENVIRONMENT | DURABILITY | ERGONOMICS |
|-------------------------|----------|----------------|-------------------|------------|------------|
| EF | +++ | ++ | ++ | ++ | +++ |
| Safety | ++ | +++ | + | + | + |
| Quick Re-release | ++ | - | + | ++ | +++ |
| Claw | +++ | - | +++ | +++ | - |

Max air flow capacity (Delta 7.2 psi / 0.5 bar) - Economical air flow (Delta 2.9 psi (0.2 bar)

EF COUPLING - EURO SERIES: EUROPE



EF COUPLING - EURO 7.6mm / Max air flow capacity 79 cfm / 37.5 l/s (Delta 7.2 psi / 0.5 bar)
 Economical air flow 53 cfm - 25 l/s (Delta 2.9 psi / 0.2 bar)

NIPPLES EURO 7.6mm



| MALE THREAD in. | PART NUMBER BSP |
|-----------------|---------------------|
| 1/4 | 615 810 5140 |
| 3/8 | 615 810 5150 |
| 1/2 | 615 810 5160 |



| FEMALE THREAD in. | PART NUMBER BSP |
|-------------------|---------------------|
| 1/4 | 615 810 5170 |
| 3/8 | 615 8105 180 |
| 1/2 | 615 810 5190 |



| HOSE CONNECTION mm | PART NUMBER |
|--------------------|---------------------|
| 6 | 615 810 5500 |
| 8 | 615 810 5530 |
| 10 | 615 810 5540 |
| 13 | 615 810 5550 |



| MALE THREAD in. | PART NUMBER | |
|-----------------|---------------------|---------------------|
| | BSP | NPT |
| 1/4 | 615 810 5880 | 615 810 5940 |
| 3/8 | 615 810 5890 | 615 810 5950 |
| 1/2 | 615 810 5900 | 615 810 5960 |



| FEMALE THREAD in. | PART NUMBER BSP |
|-------------------|---------------------|
| 1/4 | 615 810 5910 |
| 3/8 | 615 810 5920 |
| 1/2 | 615 810 5930 |



| HOSE CONNECTION mm | PART NUMBER |
|--------------------|---------------------|
| 6 | 615 810 6220 |
| 8 | 615 810 6250 |
| 10 | 615 810 6260 |
| 13 | 615 810 6270 |

EF COUPLING - EURO 10.4mm / Max air flow capacity 153 cfm - 72 l/s (Delta 7.2 psi / 0.5 bar)
 Economical air flow 102 cfm - 48 l/s (Delta 2.9 psi / 0.2 bar)

NIPPLES EURO 10.4mm



| MALE THREAD in. | PART NUMBER BSP |
|-----------------|---------------------|
| 3/8 | 615 810 6390 |
| 1/2 | 615 810 6400 |
| 3/4 | 615 810 6410 |



| FEMALE THREAD in. | PART NUMBER BSP |
|-------------------|---------------------|
| 3/8 | 615 810 6420 |
| 1/2 | 615 810 6430 |
| 3/4 | 615 810 6440 |



| HOSE CONNECTION mm | PART NUMBER |
|--------------------|---------------------|
| 10 | 615 810 6510 |
| 13 | 615 810 6520 |
| 16 | 615 810 6530 |
| 19 | 615 810 6540 |



| MALE THREAD in. | PART NUMBER | |
|-----------------|---------------------|---------------------|
| | BSP | NPT |
| 3/8 | 615 810 6650 | 615 810 6680 |
| 1/2 | 615 810 6660 | 615 810 6690 |
| 3/4 | 615 810 6670 | 615 810 6700 |



| FEMALE THREAD in. | PART NUMBER BSP |
|-------------------|---------------------|
| 3/8 | 615 810 6710 |
| 1/2 | 615 810 6720 |
| 3/4 | 615 810 6730 |



| HOSE CONNECTION mm | PART NUMBER |
|--------------------|---------------------|
| 10 | 615 810 6770 |
| 13 | 615 810 6780 |
| 16 | 615 810 6790 |
| 19 | 615 810 6800 |

COUPLINGS

EF COUPLING - ISO 6150B MIL-C4109: NORTH AMERICA, FRANCE, ITALY

EF COUPLING - ISO 6150B 6mm / Max air flow capacity 36 cfm - 16.7 l/s (Delta 7.2 psi / 0.5 bar) Economical air flow 23.3 cfm - 11 l/s (Delta 2.9 psi / 0.2 bar) NIPPLES ISO 6150B 6 mm



| MALE THREAD in. | PART NUMBER | |
|--------------------|--------------|--------------|
| | NPT | BSP |
| 1/4 | 615 810 4850 | 615 810 4790 |
| 3/8 | 615 810 4860 | 615 810 4800 |
| 1/2 | 615 810 4870 | 615 810 4810 |



| FEMALE THREAD in. | PART NUMBER | |
|----------------------|--------------|--------------|
| | NPT | BSP |
| 1/4 | 615 810 4880 | 615 810 4820 |
| 3/8 | 615 810 4890 | 615 810 4830 |



| HOSE CONNECTION mm | PART NUMBER |
|-----------------------|--------------|
| 6 | 615 810 5300 |
| 8 | 615 810 5310 |
| 10 | 615 810 5320 |
| 13 | 615 810 5330 |



| MALE THREAD in. | PART NUMBER | |
|--------------------|--------------|--------------|
| | NPT | BSP |
| 1/4 | 615 810 5620 | 615 810 5560 |
| 3/8 | 615 810 5630 | 615 810 5570 |
| 1/2 | 615 810 5640 | 615 810 5580 |



| FEMALE THREAD in. | PART NUMBER | |
|----------------------|--------------|--------------|
| | NPT | BSP |
| 1/4 | 615 810 5650 | 615 810 5590 |
| 3/8 | 615 810 5660 | 615 810 5600 |
| 1/2 | 615 810 5670 | 615 810 5610 |



| HOSE CONNECTION mm | PART NUMBER |
|-----------------------|--------------|
| 6 | 615 810 6040 |
| 8 | 615 810 6050 |
| 10 | 615 810 6060 |
| 13 | 615 810 6070 |

EF COUPLING - ISO 6150B 8mm / Max air flow capacity 91 cfm - 43 l/s (Delta 7.2 psi / 0.5 bar) Economical air flow 57 cfm - 27 l/s (Delta 2.9 psi / 0.2 bar) NIPPLES ISO 6150B 8mm



| MALE THREAD in. | PART NUMBER | |
|--------------------|--------------|--------------|
| | NPT | BSP |
| 1/4 | 615 810 4980 | 615 810 4920 |
| 3/8 | 615 810 4990 | 615 810 4930 |
| 1/2 | 615 810 5000 | 615 810 4940 |



| FEMALE THREAD in. | PART NUMBER | |
|----------------------|--------------|--------------|
| | NPT | BSP |
| 1/4 | 615 810 5010 | 615 810 4950 |
| 3/8 | 615 810 5020 | 615 810 4960 |
| 1/2 | 615 810 5030 | 615 810 4970 |



| HOSE CONNECTION mm | PART NUMBER |
|-----------------------|--------------|
| 8 | 615 810 5380 |
| 10 | 615 810 5390 |
| 13 | 615 810 5400 |
| 16 | 615 810 5410 |



| MALE THREAD in. | PART NUMBER | |
|--------------------|--------------|--------------|
| | NPT | BSP |
| 1/4 | 615 810 5740 | 615 810 5680 |
| 3/8 | 615 810 5750 | 615 810 5690 |
| 1/2 | 615 810 5760 | 615 810 5700 |



| FEMALE THREAD in. | PART NUMBER | |
|----------------------|--------------|--------------|
| | NPT | BSP |
| 1/4 | 615 810 5770 | 615 810 5710 |
| 3/8 | 615 810 5780 | 615 810 5720 |
| 1/2 | 615 810 5790 | 615 810 5730 |



| HOSE CONNECTION mm | PART NUMBER |
|-----------------------|--------------|
| 8 | 615 810 6110 |
| 10 | 615 810 6120 |
| 13 | 615 810 6130 |
| 16 | 615 811 1330 |

EF COUPLING - ISO6150B 11mm / Max air flow capacity 162 cfm - 76.5 l/s (Delta 7.2 psi / 0.5 bar) Economical air flow 110 cfm - 52 l/s (Delta 2.9 psi / 0.2 bar) NIPPLES ISO 6150B 11mm



| MALE THREAD in. | PART NUMBER | |
|--------------------|--------------|--------------|
| | NPT | BSP |
| 3/8 | 615 810 5090 | 615 810 5050 |
| 1/2 | 615 810 5100 | 615 810 5060 |
| 3/4 | 615 810 6350 | 615 810 6340 |



| FEMALE THREAD in. | PART NUMBER | |
|----------------------|--------------|--------------|
| | NPT | BSP |
| 3/8 | 615 810 5110 | 615 810 5070 |
| 1/2 | 615 810 5120 | 615 810 5080 |
| 3/4 | 615 810 6370 | 615 810 6360 |



| HOSE CONNECTION mm | PART NUMBER |
|-----------------------|--------------|
| 10 | 615 810 5460 |
| 13 | 615 810 5470 |
| 16 | 615 810 5480 |
| 19 | 615 810 5490 |



| MALE THREAD in. | PART NUMBER | |
|--------------------|--------------|--------------|
| | NPT | BSP |
| 3/8 | 615 810 5840 | 615 810 5800 |
| 1/2 | 615 810 5850 | 615 810 5810 |
| 3/4 | 615 810 6920 | 615 810 6910 |



| FEMALE THREAD in. | PART NUMBER | |
|----------------------|--------------|--------------|
| | NPT | BSP |
| 3/8 | 615 810 5860 | 615 810 5820 |
| 1/2 | 615 810 5870 | 615 810 5830 |
| 3/4 | 615 810 6940 | 615 810 6930 |



| HOSE CONNECTION mm | PART NUMBER |
|-----------------------|--------------|
| 10 | 615 810 6180 |
| 13 | 615 810 6190 |
| 16 | 615 810 6200 |
| 19 | 615 810 6210 |

COUPLINGS



EF COUPLING - ASIA 7.5MM: JAPAN, CHINA, INDIA

EF COUPLING - ASIA 7.5mm / Max air flow capacity 72 cfm - 34 l/s (Delta 7.2 psi / 0.5 bar) NIPPLES ASIA 7.5mm
 Economical air flow 48.7 cfm - 23 l/s (Delta 2.9 psi (0.2 bar))



| MALE THREAD in. | PART NUMBER R |
|-----------------|---------------------|
| 1/4 | 615 810 6560 |
| 3/8 | 615 810 6570 |
| 1/2 | 615 810 6580 |



| MALE THREAD in. | PART NUMBER R |
|-----------------|---------------------|
| 1/4 | 615 810 6810 |
| 3/8 | 615 810 6820 |
| 1/2 | 615 810 6830 |



| FEMALE THREAD in. | PART NUMBER R |
|-------------------|---------------------|
| 1/4 | 615 810 6590 |
| 3/8 | 615 810 6600 |
| 1/2 | 615 810 6610 |



| FEMALE THREAD in. | PART NUMBER R |
|-------------------|---------------------|
| 1/4 | 615 810 6840 |
| 3/8 | 615 810 6850 |
| 1/2 | 615 810 6870 |



| HOSE CONNECTION mm | PART NUMBER |
|--------------------|---------------------|
| 6 | 615 810 8710 |
| 8 | 615 810 8620 |
| 10 | 615 810 8630 |
| 13 | 615 810 8640 |



| HOSE CONNECTION mm | PART NUMBER |
|--------------------|---------------------|
| 6 | 615 810 6970 |
| 8 | 615 810 6880 |
| 10 | 615 810 6890 |
| 13 | 615 810 6900 |

SAFETY COUPLINGS

EURO 7.6mm / Max air flow capacity 72 cfm - 34 l/s (Delta 7.2 psi / 0.5 bar)
 Economical air flow 47 cfm - 22 l/s (Delta 2.9 psi (0.2 bar))



| HOSE CONNECTION | PART NUMBER BSP |
|-----------------|---------------------|
| 6 | 615 811 1660 |
| 8 | 615 811 1670 |
| 10 | 615 811 1680 |
| 12,5 | 615 811 1690 |



| MALE THREAD in. | PART NUMBER BSP |
|-----------------|---------------------|
| 1/4 | 615 811 1700 |
| 3/8 | 615 811 1710 |
| 1/2 | 615 811 1720 |



| FEMALE THREAD in. | PART NUMBER BSP |
|-------------------|---------------------|
| 1/4 | 615 811 1740 |
| 3/8 | 615 811 1750 |
| 1/2 | 615 811 1760 |

Nipples Euro
 7.6mm
 see page 155



EURO 10.4mm / Max air flow capacity 134 cfm - 62 l/s (Delta 7.2 psi / 0.5 bar)
 Economical air flow 86.2 cfm - 40.7 l/s (Delta 2.9 psi (0.2 bar))



| HOSE CONNECTION | PART NUMBER BSP |
|-----------------|---------------------|
| 10 | 615 811 1840 |
| 13 | 615 811 1850 |
| 16 | 615 811 1860 |



| MALE THREAD in. | PART NUMBER BSP |
|-----------------|---------------------|
| 1/4 | 615 811 1870 |
| 3/8 | 615 811 1880 |
| 1/2 | 615 811 1890 |



| FEMALE THREAD in. | PART NUMBER BSP |
|-------------------|---------------------|
| 1/2 | 615 811 1900 |

Nipples Euro
 10.4mm
 see page 155



CLAW COUPLINGS

Economical air flow 593 cfm - 280 l/s



| MALE THREAD | PART NUMBER | |
|-------------|---------------------|---------------------|
| | NPT | BSP |
| 3/8" | 615 810 9070 | 615 810 9030 |
| 1/2" | 615 810 9080 | 615 810 9040 |
| 3/4" | 615 810 9090 | 615 810 9050 |
| 1" | 615 810 9100 | 615 810 9060 |



| FEMALE THREAD | PART NUMBER | |
|---------------|---------------------|---------------------|
| | NPT | BSP |
| 3/8" | 615 810 9150 | 615 810 9110 |
| 1/2" | 615 810 9160 | 615 810 9120 |
| 3/4" | 615 810 9170 | 615 810 9130 |
| 1" | 615 810 9180 | 615 810 9140 |



| HOSE CONNECTION | PART NUMBER | |
|-----------------|---------------------|---------------------|
| | US Universal | DIN Standard 3489 |
| 1/4" (6.5mm) | - | 615 810 9190 |
| 3/8" (10mm) | 615 810 9270 | 615 810 9200 |
| 1/2" (13mm) | 615 810 9280 | 615 810 9210 |
| 5/8" (16mm) | - | 615 810 9220 |
| 3/4" (19mm) | 615 810 9290 | 615 810 9230 |
| 1" (25.4mm) | 615 810 9300 | 615 810 9240 |

COUPLING

QUICK RELEASE COUPLINGS - EURO SERIES: EUROPE

EURO 7.6mm / Max air flow capacity 72 cfm - 34 l/s (Delta 7.2 psi / 0.5 bar)
 Economical air flow 40 cfm - 19 l/s (Delta 2.9 psi / 0.2 bar)



| MALE THREAD in. | PART NUMBER BSP |
|-----------------|---------------------|
| 1/4 | 615 811 0720 |
| 3/8 | 615 811 0730 |
| 1/2 | 615 811 0740 |

| FEMALE THREAD in. | PART NUMBER BSP |
|-------------------|---------------------|
| 1/4 | 615 811 0750 |
| 3/8 | 615 811 0760 |
| 1/2 | 615 811 0770 |

| HOSE CONNECTION mm | PART NUMBER HOSE |
|--------------------|---------------------|
| 6 | 615 811 0780 |
| 8 | 615 811 0790 |
| 10 | 615 811 0800 |
| 13 | 615 811 0810 |

Nipples Euro
7.6mm
see page 155

EURO 10.4mm / Max air flow capacity 121 cfm - 57 l/s (Delta 7.2 psi / 0.5 bar)
 Economical air flow 78 cfm - 37 l/s (Delta 2.9 psi / 0.2 bar)

| MALE THREAD in. | PART NUMBER BSP |
|-----------------|---------------------|
| 3/8 | 615 811 0820 |
| 1/2 | 615 811 0830 |
| 3/4 | 615 811 0840 |

| FEMALE THREAD in. | PART NUMBER BSP |
|-------------------|---------------------|
| 3/8 | 615 811 0850 |
| 1/2 | 615 811 0860 |
| 3/4 | 615 811 0870 |

| HOSE CONNECTION mm | PART NUMBER HOSE |
|--------------------|---------------------|
| 10 | 615 811 0880 |
| 13 | 615 811 0890 |
| 16 | 615 811 0900 |
| 19 | 615 811 0910 |

Nipples Euro
10.4mm
see page 155

QUICK RELEASE COUPLINGS - ISO 6150B MIL-C4109: NORTH AMERICA, FRANCE, ITALY

ISO 6150B 6mm / Max air flow capacity 32 cfm - 15 l/s (Delta 7.2 psi / 0.5 bar)
 Economical air flow 23.3 cfm - 11 l/s (Delta 2.9 psi / 0.2 bar)

| MALE THREAD in. | PART NUMBER NPT |
|-----------------|---------------------|
| 1/4 | 615 811 0420 |
| 3/8 | 615 811 0430 |
| 1/2 | 615 811 0440 |

| FEMALE THREAD in. | PART NUMBER NPT |
|-------------------|---------------------|
| 1/4 | 615 811 0450 |
| 3/8 | 615 811 0460 |
| 1/2 | 615 811 0470 |

| HOSE CONNECTION mm | PART NUMBER |
|--------------------|---------------------|
| 6 | 615 811 0480 |
| 8 | 615 811 0490 |
| 10 | 615 811 0500 |
| 13 | 615 811 0510 |

Nipples ISO 6150B
6mm
see page 156

ISO 6150B 8mm / Max air flow capacity 63 cfm - 30 l/s (Delta 7.2 psi / 0.5 bar)
 Economical air flow 42 cfm - 20 l/s (Delta 2.9 psi / 0.2 bar)

| MALE THREAD in. | PART NUMBER NPT |
|-----------------|---------------------|
| 1/4 | 615 811 0520 |
| 3/8 | 615 811 0530 |
| 1/2 | 615 811 0540 |

| FEMALE THREAD in. | PART NUMBER NPT |
|-------------------|---------------------|
| 1/4 | 615 811 0550 |
| 3/8 | 615 811 0560 |
| 1/2 | 615 811 0570 |

| HOSE CONNECTION mm | PART NUMBER |
|--------------------|---------------------|
| 6 | 615 811 0580 |
| 8 | 615 811 0590 |
| 10 | 615 811 0600 |
| 13 | 615 811 0610 |

Nipples ISO 6150B
8mm
see page 156

ISO 6150B 11mm / Max air flow capacity 127 cfm - 60 l/s (Delta 7.2 psi / 0.5 bar)
 Economical air flow 85 cfm - 40 l/s (Delta 2.9 psi / 0.2 bar)

| MALE THREAD in. | PART NUMBER NPT |
|-----------------|---------------------|
| 3/8 | 615 811 0620 |
| 1/2 | 615 811 0630 |
| 3/4 | 615 811 0640 |

| FEMALE THREAD in. | PART NUMBER NPT |
|-------------------|---------------------|
| 3/8 | 615 811 0650 |
| 1/2 | 615 811 0660 |
| 3/4 | 615 811 0670 |

| HOSE CONNECTION mm | PART NUMBER |
|--------------------|---------------------|
| 10 | 615 811 0680 |
| 13 | 615 811 0690 |
| 16 | 615 811 0700 |
| 19 | 615 811 0710 |

Nipples ISO 6150B
11mm
see page 156

QUICK RELEASE COUPLINGS - ASIA 7.5MM: JAPAN, CHINA, INDIA

ASIA 7.5mm / Max air flow capacity 36 cfm - 17 l/s (Delta 7.2 psi / 0.5 bar)
 Economical air flow 23.3 cfm - 11 l/s (Delta 2.9 psi / 0.2 bar)

| MALE THREAD in. | PART NUMBER R |
|-----------------|---------------------|
| 3/8 | 615 811 0320 |
| 1/2 | 615 811 0330 |
| 3/4 | 615 811 0340 |

| FEMALE THREAD in. | PART NUMBER R |
|-------------------|---------------------|
| 3/8 | 615 811 0350 |
| 1/2 | 615 811 0360 |
| 3/4 | 615 811 0370 |

| HOSE CONNECTION mm | PART NUMBER |
|--------------------|---------------------|
| 6 | 615 811 0380 |
| 8 | 615 811 0390 |
| 10 | 615 811 0400 |
| 13 | 615 811 0410 |

Nipples ASIA
7.5mm
see page 157

CONNECTING ACCESSORIES

BALL VALVES

Suitable for air, water and many other liquids and gases.



| DESCRIPTION | FEMALE THREAD | PART NUMBER | |
|-------------|---------------|--------------|--------------|
| | in. | NPT | BSP |
| CP BAL 08 | 1/4 | 615 810 9490 | 615 810 9410 |
| CP BAL 10 | 3/8 | 615 810 9500 | 615 810 9420 |
| CP BAL 15 | 1/2 | 615 810 9510 | 615 810 9430 |
| CP BAL 20 | 3/4 | 615 810 9520 | 615 810 9440 |
| CP BAL 25 | 1 | 615 810 9530 | 615 810 9450 |
| CP BAL 32 | 1-1/4 | - | 615 810 9460 |
| CP BAL 40 | 1-1/2 | - | 615 810 9470 |
| CP BAL 50 | 2 | - | 615 810 9480 |

360° SWIVEL AIR INLET

Aimed to improve the working ergonomoy, Air flex connectors can rotate 360° eliminating efforts when working in cramped spaces



| | PART NUMBER |
|--------|--------------|
| Swivel | 894 015 8412 |

* Air Inlet: 1/4" BSP

PERFECT PACK

PERFECT PACK CONTENT



ALWAYS GET THE BEST CONDITIONS FOR YOUR APPLICATIONS

- ▶ SUFFICIENT PRESSURE
- ▶ CONSTANT AIRFLOW
- ▶ PROPER COUPLINGS AND NIPPLES
- ▶ CORRECT CONNECTION TO THE TOOL
(AS RECOMMENDED IN THE OPERATOR MANUAL)
- ▶ BETTER ERGONOMICS

PERFECT PACK PART NUMBER 615 812 0120

| ITEM INCLUDED | SPECIFICATIONS | PART NO. |
|----------------------|-----------------------|--------------|
| Reducer | | |
| Airflex | 1/2" NPT | 894 017 1567 |
| Whip 1/2" NPT | 1/2" NPT | CA049270 |
| Nipple ISO6150B | 11 mm 1/2" Fem | 615 810 5870 |
| EF Coupling ISO6150B | 11 mm Hose Con. 16 mm | 615 810 5480 |
| Effi Max Hose | 5/8" (16mm) - 20 m | 615 810 9010 |
| Pressure Clamp HD x2 | For rubber 22-25 mm | 615 811 0050 |
| Nipple ISO6150B | 11 mm Hose Con. 16 mm | 615 810 6200 |
| EF Coupling ISO6150B | 11 mm 1/2" Male | 615 810 5100 |
| FRL | 2 stages 1/2" NPT | 894 016 8517 |
| FRL Stand | For 1/2" metallic FRL | 615 812 0450 |
| Oil Bottle | ProtectoLub 120 ml | CA149661 |
| Gloves | XL size | 894 015 8619 |
| Soft Tool bag | | |



CONNECTING ACCESSORIES

LUBRICATION

OIL PROTECTO-LUBE



| DESCRIPTION | PART NUMBER |
|--------------------------------|-----------------|
| 4 oz (0.12 l) Air Tool Oil | CA149661 |
| 20.8 oz (0.591 l) Air Tool Oil | CA000046 |
| 1gal. (3.8 l) Airoilene oil | P089507 |

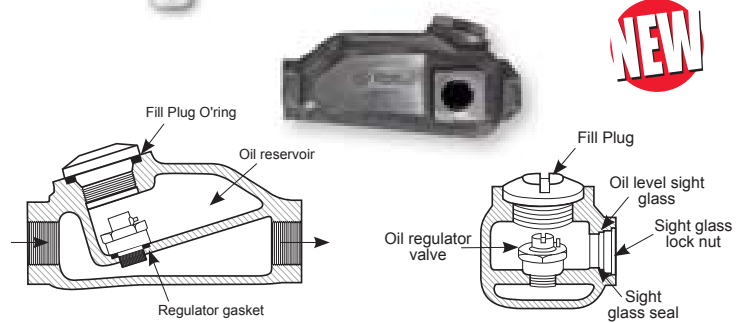
CP CLUTCH GREASE



| DESCRIPTION | PART NUMBER |
|--|---------------------|
| Clutch Grease Tube (100g) Air Tool Oil | 894 015 8455 |
| Clutch Grease Cartridge (400g) | 894 015 8456 |

INLINE OILERS

| MODEL NUMBER | CAPACITY M/LITRE | THREAD SIZE | MAXIMUM WORKING PRESSURE |
|---------------------|------------------|-------------|--------------------------|
| 618 812 0480 | 30 ml | 1/4" BSP | 34.0 bar (500psi) |
| 615 812 0490 | 40 ml | 1/2" BSP | 34.0 bar (500psi) |
| 615 812 0500 | 110 ml | 3/4" BSP | 18.0 bar (260psi) |



MINI OILER



| DESCRIPTION | PART NUMBER |
|-----------------|---------------------|
| THREAD 1/4" NPT | 205 052 4123 |
| THREAD 3/8" NPT | 205 052 4293 |

OTHER ACCESSORIES

AIR FLOW REGULATOR



| DESCRIPTION | PART NUMBER |
|------------------------------------|-----------------|
| Economic flow regulator 1/4" NPT | LC121737 |
| Heavy-duty flow regulator 1/4" NPT | CA085203 |

BLOW GUN



| DESCRIPTION | PART NUMBER |
|-----------------------------------|---------------------|
| Blow gun standard | 615 811 2690 |
| Blow gun standard silencer | 615 811 2700 |
| Blow gun extended nozzle | 615 811 2710 |
| Blow gun extended nozzle silencer | 615 811 2720 |

All models: Air inlet 1/4" BSP

OTHER ACCESSORIES

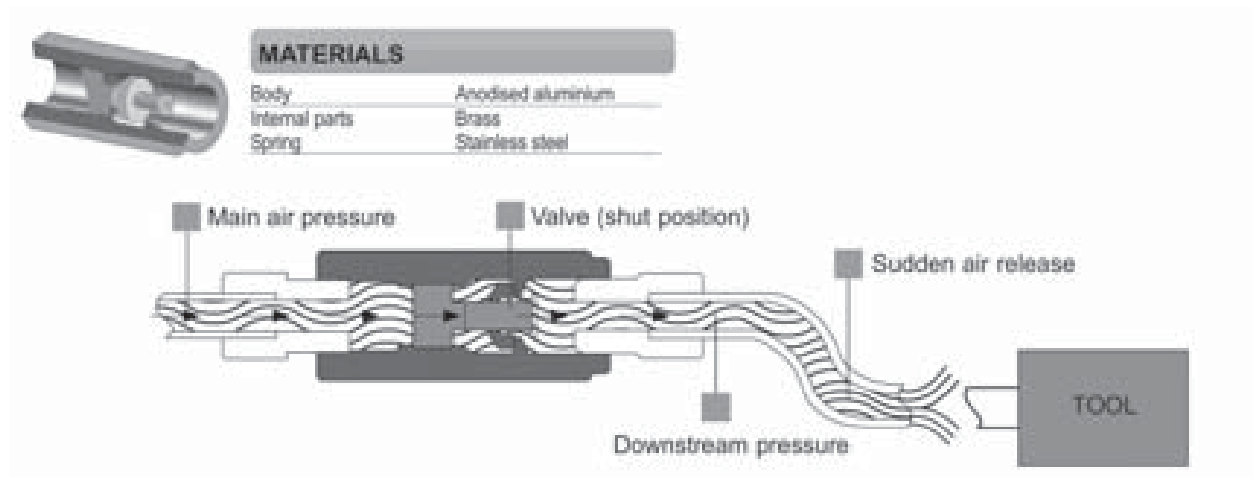
AIR FUSES

When a fitting comes loose from a pressurized hose or the hose is damaged, the hose starts to blow an excessive amount of air in an uncontrolled way, causing hose whip. This can cause injury, and damage to the work-piece and environment.

A way to ensure that this doesn't happen is to use an Air Fuse. It reduces the likelihood of potentially dangerous hose whip caused when a hose bursts or a fitting

becomes detached. It quickly shuts off the supply and resets automatically as soon as back pressure in the line downstream is restored.

Air Fuses help to meet OSHA requirement 1926.302 (USA) and may eliminate the need for restraining or shielding hose, as required by European Standard EN983.



- Reduces risk of hose whip, helping to protect personnel
- Simple and reliable design
- High life expectancy
- Aluminium anodised body for high corrosion resistance
- Auto-Reset to restart downstream activity with the minimum downtime

| PORT SIZE | PRESSURE DROP AT SHUT OFF FLOW | | SHUT OFF FLOW RATE AT 7 BAR | | TOOL MAXIMUM AIR FLOW | | FOR FLOW RATES | PART NUMBER | |
|-----------|--------------------------------|------|-----------------------------|-------|-----------------------|-------|----------------|--------------|--------------|
| | bar | psi | l/s | cfm | l/s | cfm | | BSP | NPT |
| 1/4" | 0.14 | 2.03 | 7.8 | 16.4 | 5.0 | 10.5 | Low | 615 811 2420 | 615 811 2450 |
| 1/4" | 0.30 | 4.35 | 13.0 | 27.3 | 10.0 | 21.0 | High | 110402 | 615 811 2460 |
| 3/8" | 0.14 | 2.03 | 18.0 | 37.8 | 10.0 | 21.0 | Low | 110422 | 615 811 2470 |
| 3/8" | 0.30 | 4.35 | 32.0 | 67.2 | 25.0 | 52.5 | High | 110432 | 615 811 2480 |
| 1/2" | 0.30 | 4.35 | 45.0 | 94.5 | 35.0 | 73.5 | High | 110442 | 615 811 2490 |
| 3/4" | 0.30 | 4.35 | 75.0 | 157.5 | 60.0 | 126.0 | High | 615 811 2430 | 615 811 2500 |
| 1" | 0.30 | 4.35 | 86.0 | 180.6 | 70.0 | 147.0 | High | 615 811 2440 | 110542 |

TEST EQUIPMENT

AIR TOOL SIMULATOR



| DESCRIPTION | PART NUMBER |
|--------------------|--------------|
| Air tool simulator | 615 811 0090 |

To check whether the pressure or air flow is sufficient. The air tool simulator will be connected instead of the pneumatic tool. Supplied with different connections.

BALANCERS

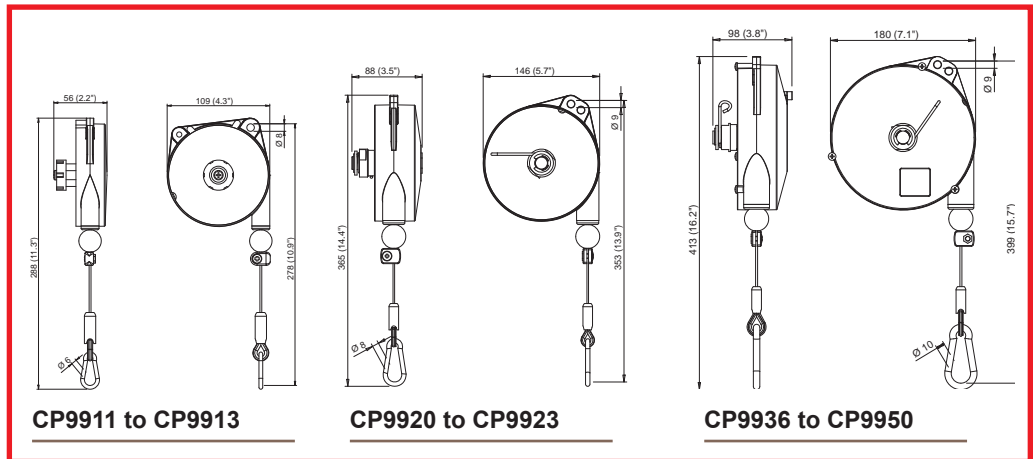
BALANCERS - CP9911 TO CP9950

The CP balancers are premium quality products developed to take the weight of the tool away from the operator's arm. They eliminate stress and fatigue and help improve productivity. Ideally suited for heavy tools and/or repetitive tasks.



Spring retractor:

- Cylindrical shape
- Automatic load retraction
- Working area remains free
- Cable made of stainless steel
- Aluminium housing
- 5.2 to 8.2 ft (1,600 to 2,500 mm) cable stroke



| MODEL | LOAD RANGE | | STROKE | | NET WEIGHT | | PART NUMBER | |
|------------------------------|------------|---------|--------|-------|------------|-----|--------------|--|
| | lb. | kg | ft | mm | lb. | kg | | |
| Light duty balancers | | | | | | | | |
| CP9911 | 0.8-2.2 | 0.4-1.0 | 5.2 | 1,600 | 1.3 | 0.6 | 894 109 9110 | |
| CP9912 | 2.2-4.4 | 1.0-2.0 | 5.2 | 1,600 | 1.3 | 0.6 | 894 109 9120 | |
| CP9913 | 4.4-6.6 | 2.0-3.0 | 5.2 | 1,600 | 1.5 | 0.7 | 894 109 9130 | |
| Medium duty balancers | | | | | | | | |
| CP9920 | 2.2-5.5 | 1.0-2.5 | 6.5 | 2,000 | 4.4 | 2.0 | 894 109 9200 | |
| CP9921 | 4.4-8.8 | 2.0-4.0 | 6.5 | 2,000 | 4.4 | 2.0 | 894 109 9210 | |
| CP9922 | 8.8-13.2 | 4.0-6.0 | 6.5 | 2,000 | 5.1 | 2.3 | 894 109 9220 | |
| CP9923 | 13.2-17.6 | 6.0-8.0 | 6.5 | 2,000 | 2.5 | 5.5 | 894 109 9230 | |
| Medium duty balancers | | | | | | | | |
| CP9936 | 4.4-8.8 | 2.0-4.0 | 8.2 | 2,500 | 6.4 | 2.9 | 894 109 9360 | |
| CP9937 | 8.8-13.2 | 4.0-6.0 | 8.2 | 2,500 | 7.1 | 3.2 | 894 109 9370 | |
| CP9938 | 13.2-17.6 | 6.0-8.0 | 8.2 | 2,500 | 7.7 | 3.5 | 894 109 9380 | |
| CP9939 | 17.6-22.0 | 8.0-10 | 8.2 | 2,500 | 8.2 | 3.7 | 894 109 9390 | |
| CP9940 | 22.0-30.8 | 10-14 | 8.2 | 2,500 | 8.8 | 4.0 | 894 109 9400 | |
| CP9946* | 4.4-8.8 | 2.0-4.0 | 8.2 | 2,500 | 6.6 | 3.0 | 894 109 9460 | |
| CP9947* | 8.8-13.2 | 4.0-6.0 | 8.2 | 2,500 | 7.3 | 3.3 | 894 109 9470 | |
| CP9948* | 13.2-17.6 | 6.0-8.0 | 8.2 | 2,500 | 7.9 | 3.6 | 894 109 9480 | |
| CP9949* | 17.6-22.0 | 8.0-10 | 8.2 | 2,500 | 8.4 | 3.8 | 894 109 9490 | |
| CP9950* | 22.0-30.8 | 10-14 | 8.2 | 2,500 | 8.8 | 4.0 | 894 109 9500 | |

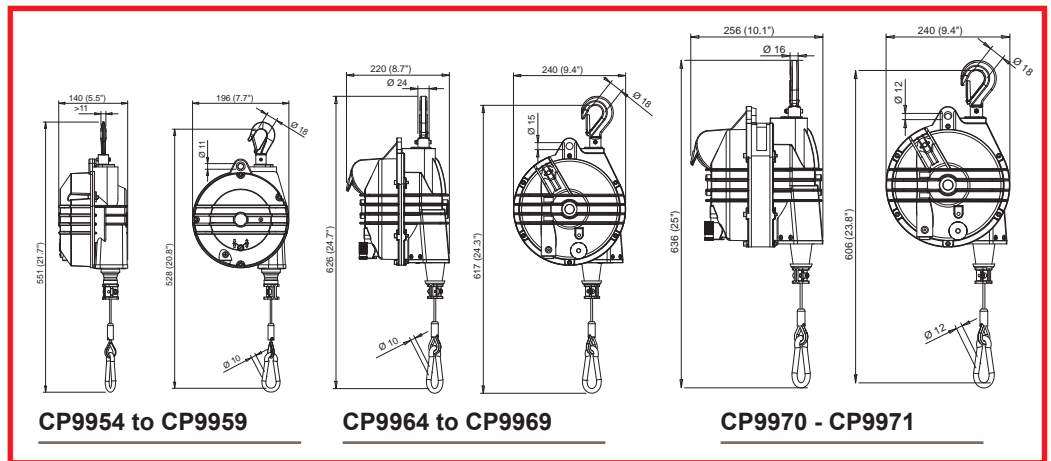
* Equipped with a stroke locking device

BALANCERS

BALANCERS - CP9954 TO CP9971



- Reaction free:**
- Conical shape
 - Constant retracting force
 - Holds the selected height
 - Cable made of stainless steel
 - Aluminium housing
 - 6.5 ft (2,000 mm) cable stroke



| MODEL | LOAD RANGE | | STROKE | | NET WEIGHT | | PART NUMBER |
|--|------------|---------|--------|-------|------------|------|--------------|
| | lb. | kg | ft | mm | lb. | kg | |
| Medium duty to heavy duty balancers | | | | | | | |
| CP9954 | 8.8-15.4 | 4.0-7.0 | 6.5 | 2,000 | 11.0 | 5.0 | 894 109 9540 |
| CP9955 | 15.4-22 | 7.0-10 | 6.5 | 2,000 | 12.1 | 5.5 | 894 109 9550 |
| CP9956 | 22-30.9 | 10-14 | 6.5 | 2,000 | 12.1 | 5.5 | 894 109 9560 |
| CP9957 | 31-39.7 | 14-18 | 6.5 | 2,000 | 14.3 | 6.5 | 894 109 9570 |
| CP9958 | 39.7-48.5 | 18-22 | 6.5 | 2,000 | 13.2 | 6.0 | 894 109 9580 |
| CP9959 | 48.5-55 | 22-25 | 6.5 | 2,000 | 14.6 | 6.6 | 894 109 9590 |
| Heavy duty balancers | | | | | | | |
| CP9964 | 55-66 | 25-30 | 6.5 | 2,000 | 25.4 | 11.5 | 894 109 9640 |
| CP9965 | 66-77 | 30-35 | 6.5 | 2,000 | 26.0 | 11.8 | 894 109 9650 |
| CP9966 | 77-99 | 35-45 | 6.5 | 2,000 | 27.3 | 12.4 | 894 109 9660 |
| CP9967 | 99-121 | 45-55 | 6.5 | 2,000 | 27.6 | 12.5 | 894 109 9670 |
| CP9968 | 121-143 | 55-75 | 6.5 | 2,000 | 30.0 | 13.6 | 894 109 9680 |
| CP9969 | 143-165 | 65-75 | 6.5 | 2,000 | 32.0 | 14.5 | 894 109 9690 |
| Super heavy duty balancers | | | | | | | |
| CP9970 | 165-198 | 75-90 | 6.5 | 2,000 | 38.1 | 17.3 | 894 109 9700 |
| CP9971 | 198-231 | 90-105 | 6.5 | 2,000 | 39.7 | 18.0 | 894 109 9710 |

COMPRESSORS

The right compressed air solution

From raw material work to production lines, Chicago Pneumatic compressors keep you productive at all times.

Chicago Pneumatic is the perfect partner for your industrial processes. Our extended portfolio includes rotary screw compressors, piston compressors, quality air solution products and parts & services. The complete range of products excels in solidity and robustness ensuring quality and reliability. All CP products are designed and built to deliver the performance that will increase your productivity, always pushing for the best outcome possible.

With Chicago Pneumatic compressors, optimal performance and efficiency become a given, meeting the compressed air needs of professionals around the globe.



To get more details about the CP compressor offer in your country, please contact your closest distributor on our website:
www.cp.com



Inverter-driven compressor technology for lower energy consumption

Energy takes up about 70% of the total operating cost of your compressor over a 5-year period. That is why Chicago Pneumatic R&D focuses on energy savings. Inverter-driven compressors can cut the energy bill of your compressed air installation by up to 30%.

Inverter-driven compressors reduce energy consumption through:

- Air end: energy optimization throughout the speed range
- Inverter: perfect match of air demand and air supply, no unload losses
- Drive train: direct transmission engineered for longer bearing lifetime
- Controller: intelligent energy saving features with optimum zone control and integrated sequencer (up to 6 compressors)



The 10 things you should consider when buying a compressor



When you consider buying a compressor, the offer is wide and can appear quite complex. Here are 10 basic rules to help you finding the compressor that suits your needs.

1. Determine your type of use: DIY, professional or industrial

You just occasionally fix small things at home? Or you rather need continuous air flow to keep different applications ruling in your factory?

2. Define the tools you will work with to define the total Free Air Delivery requirements (FAD). FAD is often expressed in CFM (cubic feet per meter) or l/m (liter per minute)

Blowing up your mountain bike tires requires much less air flow and pressure than working with a professional spray gun. To select the right compressor, you need to know the total CFM of all your individual air applications. Add an additional margin of 25% to cover inefficiencies in your network and future growth. FAD is the most important selection criterium.

$$\text{required CFM} = (\text{CFM tool 1} + \text{CFM tool 2} + \text{CFM tool n}) + 25\% \text{ of total CFM}$$

3. Define your frequency of use: occasional – intermittent – frequent

Piston compressor technology is suitable for many occasional and intermittent users. Frequent users will benefit from cast iron piston and screw compressor technology.

4. Define the spacing requirements of your machine: fixed, moveable, remote device and horizontal or vertical vessel

For easy moving around your compressor, look for comfortable handles and wheels. For remote service, consider an engine driven compressor. Always on the same spot? Go for comfort vibration dampers and a wide stable base. If you have reduced workspace, consider a vertical vessel.



COMPRESSORS

5. Define the comfort you need in terms of noise level

With a separate compressor room and an air network, there are less requirements considering the compressor noise level. If you want to position your device close to your working area, silenced compressors are ideal for you.

6. Define your electrical requirements

Check if you need a 1 phase or 3 phase compressor. When you have variable flow requirements and more than 5 minutes load, consider a frequency driven compressor. Most of the time, your air consumption will not be constant, so you can gain a lot on energy efficiency.

7. Define your vessel size

For an average use of your selected compressor type, the standard proposed vessel size suits the needs, as compressor design is based on years of experience.

8. Define the accessories you need

You have delicate air equipment or care extra about the environment, so you need special clean or dry air? Quality Air solutions like dryers and filters exist in many forms, separate or integrated if you require moisture free air.

9. Check the quality label

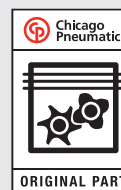
For an optimal return on investment, look for guarantees, like ISO conformity and genuine parts so you can enjoy a long, safe and efficient lifetime of your compressor.

10. Check ease of maintenance, parts and service availability

Check serviceability of the device, service intervals and if easy access to genuine parts and services is guaranteed.

You want to verify your choice? Our team is ready to support you with their professional advice on Chicago Pneumatic compressors.

Check out your nearest contact at www.cp.com



GENERAL SAFETY INSTRUCTIONS FOR THE OPERATION OF POWER TOOLS

The goal of Chicago Pneumatic is to produce tools that help the operator work safely and efficiently. The most important safety device for this or any tool is the operator. Care and good judgement are the best protection against injury. All possible hazards cannot be covered here, but we have tried to highlight some of the important ones. Individuals should look for and obey Caution, Warning and Danger Signs placed on tools, and displayed in the workplace. Operators should read and follow safety instructions packed with each tool. For a copy of these instructions, contact your nearest Chicago Pneumatic representative via www.cp.com.

Learn how each tool works. Even if you have previously used similar tools, carefully check out each tool before you use it. Get the "feel" of it and know capabilities, limitations, potential hazards, how it operates and how it stops.



WARNING

Multiple Hazards. Read and understand safety instructions supplied with tool before operating or servicing. Failure to do so can result in serious bodily injury.

All tools are designed to operate on a air line pressure of 6.3 bar +/- 0.15 bar in accordance with ISO2787, 8NTC1.2. Sound levels +/- 3dB(A)* are measured in accordance with EN ISO15744. Vibration values* are measured in accordance with ISO8662 & ISO28927

**These declared values were obtained by laboratory type testing in accordance with the stated standards and are suitable for comparison with the declared values of other tools tested in accordance with the same standards. These declared values are not adequate for use in risk assessments and values measured in individual work places may be higher. The actual exposure values and risk of harm experienced by an individual user are unique and depend upon the way the user works, the workpiece and the workstation design, as well upon the exposure time and the physical condition of the user. We, Chicago Pneumatic, cannot be held liable for the consequences of using the declared values, instead of values reflecting the actual exposure, in an individual risk assessment in a work place situation over which we have no control.*



Compressed Air Hazards

- Air under pressure can cause injury. Never point an air hose at yourself or anyone else. Never blow your clothes free of dust with compressed air. Always direct exhaust air away from yourself and others in the work area.
- Always check for damaged or loose hoses and fittings before using an air tool, and replace if necessary. Whipping hoses can cause serious injury.
- Disconnect the tool from the air supply when not in use, before changing accessories, setting the torque, or when making repairs.
- Do not exceed rated air pressure to increase the output of the tool. This could cause injury and shorten tool life.
- Do not assemble quick coupler on the tool. Vibration can cause breakage resulting in a whipping air hose. Instead, use quick couplers on the end of a short leader hose.
- When universal twist couplings are used, lock pins must be installed to prevent accidental hose disconnection.
- Air tools are not intended for use in explosive atmospheres and are not insulated for contact with electric power sources.



Projectile Hazards for all air tools

- Always wear impact resistant eye and face protection when involved with or near the operation or the repair of air tools.



Noise Hazards

- Hearing loss can result from prolonged exposure to excessive sound levels.
- Use hearing protection as recommended by your employer or OSHA regulation (see 29 CFR part 1910).



Entanglement Hazards

- To reduce the risk of injury from entanglement, do not wear loose clothing when using rotating accessories.



Additional Hazards

- Slip/Trip/Fall is a major cause of serious injury or death. Beware of excess hose/cord left on the walking or work surface.
- Operators and maintenance personnel must be physically fit to perform job tasks, and handle the bulk, weight and power of the tool.
- Deburring tools should be used to reduce risk of cuts and abrasions due to burrs.
- Wear gloves to protect hands from sharp edges.



Breathing Hazards

- Proper breathing protection must be worn when working with materials which produce airborne particles.



Vibration Hazards

- Repetitive work motions, awkward positions and exposure to vibration may be harmful to your hands and arms.
- If numbness, tingling, pain or whitening of the skin occurs, stop using tool and consult a physician.

SPECIFIC SAFETY INSTRUCTIONS FOR POWER TOOL GROUPS

In addition to the General Safety Instructions, the following are safety instructions and warnings that apply to the safe operation of specific power tool groups. Consult ANSI B186.1 Safety Code for Portable Air Tools. Available from: America National Standards Institute (ANSI), 11 W. 42nd St., 13th floor, New York, New York 10036, (212) 642-4900; or the European Committee for Standardization, Rue de Stassart 36, 1050 Brussels, Belgium.

Impact Wrenches



- Never use hand sockets. Use only impact sockets in good condition. Sockets in poor condition reduce impact power and could also shatter, resulting in personal injury.
- When using a universal joint, never free run the tool, it may run too fast and cause the joint to be thrown from the tool.
- Always use the simplest hook-up possible. Long springy extension bars and adapters absorb impact power and could break loose resulting in personal injury. Instead, use deep sockets whenever possible.
- For tools using the pin and o-ring socket retainer, use the o-ring to securely retain the socket pin.

Abrasive Tools



- Never mount a grinding wheel on a sander.
- Never use a grinding wheel marked with a speed lower than the rated air grinder speed.
- All grinding wheels and polishing/sanding accessories should be checked for cracks or other damage before mounting and use.
- Always use the recommended wheel guard to prevent injury when performing grinding operations. If a guard has withstood wheel or disc breakage, it must be replaced.
- Position a guard between the grinding wheel or disc and the operator. Use barriers to protect others from fragments and grinding sparks.
- Make sure grinding wheels are mounted according to manufacturer's specifications; always use correct mounting flanges.
- Before grinding, test grinding wheel or disc by briefly running tool at full throttle. Be sure to use a barrier (such as under a heavy work table) to protect yourself from possible broken wheel parts.
- Never tamper with or remove a speed governor from a tool to make it run faster. Periodically check tool speed with a tachometer.

Assembly Tools



- Serious injury can result from over-torqued or under-torqued fasteners, which can break, or loosen and separate.
- Released assemblies can become projectiles. Assemblies requiring a specific torque must be checked using a torque meter.

Hammers



- All chisels, rivet sets and other accessories should be checked for cracks, excessive wear, or other physical damage before each use. Accessories that show signs of damage should be replaced immediately.
- Never use a tool without the proper accessory retainer.

Ratchets



- Never use hand sockets. Use only power drive sockets per ANSI B107.2.
- To reduce the risk of injury, always support the handle securely in the direction opposite of the spindle rotation to minimize torque reaction.

Specialty Tools



- Specific instructions/warnings affecting this group of tools are contained in product-specific documents accompanying each product.

Drills



- Keep away from rotating bit and chuck. You can become cut or burned if you come in contact with the drill bit, chips or work surface.
- Use intermittent drill pressure to avoid long shaved chips.
- The drill bit can suddenly bind and cause the work piece or tool to rotate causing arm and shoulder injuries.
- ANSI recommends use of a support handle on drills with a chuck larger than 3/8" (10 mm).

Accessories



- Always use accessories of correct size and design for the tool. Tool and accessories must not be modified in any way.
- Never use a tool without the proper accessory retainer.

See Safety Requirements for Abrading Materials with Coated Abrasives (B7.7) from ANSI.

INDEX (MODEL SEARCH)

| MODEL | PART NUMBER | DESCRIPTION | PAGE |
|---------------------------|--------------|----------------|------|
| B14A | 615 174 0220 | Scalers | 128 |
| B15B | 615 174 0230 | Chippers | 122 |
| B15M | 615 174 0240 | Needle Scalers | 124 |
| B16B | 615 174 0250 | Chippers | 122 |
| B16BV | 615 174 0510 | Chippers | 127 |
| B16M | 615 174 0260 | Needle Scalers | 124 |
| B16MV | 615 174 0500 | Needle Scalers | 126 |
| B18B | 615 174 0270 | Chippers | 122 |
| B18BV | 615 174 0530 | Chippers | 127 |
| B18M | 615 174 0280 | Needle Scalers | 124 |
| B18MV | 615 174 0520 | Needle Scalers | 126 |
| B19B | 615 174 0300 | Chippers | 122 |
| B19B1 | 615 174 0310 | Chippers | 122 |
| B19BV | 615 174 0550 | Chippers | 127 |
| B19M | 615 174 0320 | Needle Scalers | 124 |
| B19MV | 615 174 0540 | Needle Scalers | 126 |
| B20 | 615 174 0340 | Scalers | 129 |
| B20-0 | 615 174 0350 | Scalers | 129 |
| B20-00 | 615 174 0360 | Scalers | 129 |
| B20-1 | 615 174 0370 | Scalers | 129 |
| B20L | 615 174 0380 | Scalers | 129 |
| B20L-1 | 615 174 0390 | Scalers | 129 |
| B21B | 615 174 0400 | Chippers | 122 |
| B21M | 615 174 0410 | Needle Scalers | 124 |
| B23 | 615 174 0420 | Scalers | 128 |
| CP0200B18 | 615 161 8010 | Sand Rammers | 130 |
| CP0200B18-2F | 615 161 8020 | Sand Rammers | 130 |
| CP0200B18L | 615 161 8080 | Sand Rammers | 130 |
| CP0200B18L-2F | 615 161 8090 | Sand Rammers | 130 |
| CP0200B22 | 615 161 8030 | Sand Rammers | 130 |
| CP0200B22-2F | 615 161 8040 | Sand Rammers | 130 |
| CP0200B22L | 615 161 8100 | Sand Rammers | 130 |
| CP0200B22L-2F | 615 161 8110 | Sand Rammers | 130 |
| CP0200B25 | 615 161 8050 | Sand Rammers | 130 |
| CP0200B25-2F | 615 161 8060 | Sand Rammers | 130 |
| CP0200B25L | 615 161 8120 | Sand Rammers | 130 |
| CP0200B25L-2F | 615 161 8130 | Sand Rammers | 130 |
| CP0200B32L | 615 161 8070 | Sand Rammers | 130 |
| CP0200B32L-2F | 615 161 8140 | Sand Rammers | 130 |
| CP0456-LASAR | T013049 | Needle Scalers | 125 |
| CP0456-LESAR | T013046 | Chippers | 125 |
| CP0611 GASED | T022580 | Impact | 27 |
| CP0611 GASEL | T022581 | Impact | 26 |
| CP0611 HAZED | T022582 | Impact | 27 |
| CP0611 PASED | T022578 | Impact | 27 |
| CP0611 PASEL | T022579 | Impact | 26 |
| CP0611P RLS | T025414 | Impact | 25 |
| CP0611P RS | 615 159 0050 | Impact | 25 |
| CP0951 | T022306 | Needle Scalers | 123 |
| CP0952 | T019191 | Needle Scalers | 123 |
| CP1014P05 | 615 158 0190 | Drills | 114 |
| CP1014P24 | 615 158 0050 | Drills | 113 |
| CP1014P33 | 615 158 0030 | Drills | 113 |
| CP1014P45 | 615 158 0010 | Drills | 113 |
| CP1117P05 | 615 158 0170 | Drills | 115 |
| CP1117P05 (keyless) | 615 158 0180 | Drills | 115 |
| CP1117P05 (without chuck) | 615 158 0240 | Drills | 115 |
| CP1117P09 | 615 158 0150 | Drills | 115 |
| CP1117P09 (keyless) | 615 158 0160 | Drills | 115 |
| CP1117P09 (without chuck) | 615 158 0230 | Drills | 115 |
| CP1117P26 | 615 158 0130 | Drills | 114 |
| CP1117P26 (keyless) | 615 158 0140 | Drills | 114 |
| CP1117P26 (without chuck) | 615 158 0220 | Drills | 114 |
| CP1117P32 | 615 158 0110 | Drills | 114 |
| CP1117P32 (keyless) | 615 158 0120 | Drills | 114 |
| CP1117P32 (without chuck) | 615 158 0210 | Drills | 114 |
| CP1117P60 | 615 158 0090 | Drills | 114 |
| CP1117P60 (keyless) | 615 158 0100 | Drills | 114 |
| CP1117P60 (without chuck) | 615 158 0200 | Drills | 114 |
| CP1720R22 | 615 158 0250 | Drills | 117 |
| CP1720R32 | 615 158 0260 | Drills | 117 |
| CP1720R50 | 615 158 0270 | Drills | 117 |
| CP1816 | 615 158 0300 | Drills | 116 |
| CP1820R22 | 615 158 0280 | Drills | 117 |
| CP1820R32 | 615 158 0290 | Drills | 117 |
| CP2003 | 615 192 2003 | Screwdrivers | 46 |
| CP2005 | 615 192 2005 | Screwdrivers | 46 |
| CP2006 | 615 192 2006 | Screwdrivers | 44 |
| CP2007 | 615 192 2007 | Screwdrivers | 46 |
| CP2008 | 615 192 2008 | Screwdrivers | 46 |
| CP2009 | 615 192 2009 | Screwdrivers | 44 |
| CP2010 | 615 192 2010 | Screwdrivers | 46 |
| CP2011 | 615 192 2011 | Screwdrivers | 44 |
| CP2012 | 615 192 2012 | Screwdrivers | 46 |
| CP2036 | 615 192 2036 | Screwdrivers | 40 |
| CP2037 | 615 192 2037 | Screwdrivers | 40 |
| CP2041 | 615 192 2041 | Screwdrivers | 40 |
| CP2042 | 615 192 2042 | Screwdrivers | 40 |
| CP2136 | 894 102 1360 | Screwdrivers | 39 |
| CP2141 | 894 102 1410 | Screwdrivers | 39 |

| MODEL | PART NUMBER | DESCRIPTION | PAGE |
|-------------------|--------------|----------------|------|
| CP2611 | 615 192 2611 | Screwdrivers | 45 |
| CP2612 | 615 192 2612 | Screwdrivers | 43 |
| CP2621 | 615 192 2621 | Screwdrivers | 45 |
| CP2622 | 615 192 2622 | Screwdrivers | 45 |
| CP2623 | 615 192 2623 | Screwdrivers | 43 |
| CP2754 | 615 192 2754 | Screwdrivers | 41 |
| CP2755 | 615 192 2755 | Screwdrivers | 41 |
| CP2764 | 615 192 2764 | Screwdrivers | 41 |
| CP2765 | 615 192 2765 | Screwdrivers | 41 |
| CP2780 | 615 192 2780 | Screwdrivers | 41 |
| CP3000-325F | 615 160 0180 | Grinders | 53 |
| CP3000-325R | 615 160 0150 | Grinders | 53 |
| CP3000-330R | 615 160 0160 | Grinders | 53 |
| CP3000-415F | 615 160 0230 | Grinders | 53 |
| CP3000-415R | 615 160 0190 | Grinders | 53 |
| CP3000-418F | 615 160 0240 | Grinders | 53 |
| CP3000-420F | 615 160 0250 | Grinders | 53 |
| CP3000-420R | 615 160 0210 | Grinders | 53 |
| CP3000-424F | 615 160 0260 | Grinders | 53 |
| CP3000-424R | 615 160 0220 | Grinders | 53 |
| CP3000-515F | 615 160 0300 | Grinders | 53 |
| CP3000-515R | 615 160 0270 | Grinders | 53 |
| CP3000-518F | 615 160 0310 | Grinders | 53 |
| CP3000-518R | 615 160 0280 | Grinders | 53 |
| CP3000-520F | 615 160 0320 | Grinders | 53 |
| CP3000-520R | 615 160 0290 | Grinders | 53 |
| CP3000-600CR | 615 160 0140 | Grinders | 51 |
| CP3000-600CR | 615 160 0330 | Grinders | 51 |
| CP3019-12AC | 615 160 4070 | Grinders | 55 |
| CP3019-12AC CNOMO | 615 160 4230 | Grinders | 55 |
| CP3019-12AF | 615 160 7080 | Sanders | 89 |
| CP3019-13A4 | 615 160 7050 | Angle Grinders | 67 |
| CP3019-18 | 615 160 0090 | Grinders | 55 |
| CP3019-18A3 | 615 160 7060 | Angle Grinders | 67 |
| CP3019-20 | 615 160 0100 | Grinders | 55 |
| CP3019-20 CNOMO | 615 160 0340 | Grinders | 55 |
| CP3019-20A3 | 615 160 7070 | Angle Grinders | 67 |
| CP3019-20AC | 615 160 4080 | Grinders | 55 |
| CP3019-20AC CNOMO | 615 160 4240 | Grinders | 55 |
| CP3019-20AF | 615 160 7090 | Sanders | 89 |
| CP3019-20ES | 615 160 2170 | Grinders | 55 |
| CP3019-20ES CNOMO | 615 160 2210 | Grinders | 55 |
| CP3019-25 | 615 160 0110 | Grinders | 55 |
| CP3019-25 CNOMO | 615 160 0350 | Grinders | 55 |
| CP3019-25ES | 615 160 2180 | Grinders | 55 |
| CP3019-25ES CNOMO | 615 160 2220 | Grinders | 55 |
| CP3019-31 | 615 160 0120 | Grinders | 55 |
| CP3019-31 CNOMO | 615 160 0360 | Grinders | 55 |
| CP3019-31ES | 615 160 2190 | Grinders | 55 |
| CP3019-31ES CNOMO | 615 160 2230 | Grinders | 55 |
| CP3019-40 | 615 160 0130 | Grinders | 55 |
| CP3019-40 CNOMO | 615 160 0370 | Grinders | 55 |
| CP3019-40ES | 615 160 2200 | Grinders | 55 |
| CP3019-40ES CNOMO | 615 160 2240 | Grinders | 55 |
| CP3030-325AFR | 615 162 0060 | Sanders | 88 |
| CP3030-325F | 615 160 4120 | Grinders | 54 |
| CP3030-325R | 615 160 4090 | Grinders | 54 |
| CP3030-330F | 615 160 4110 | Grinders | 54 |
| CP3030-330R | 615 160 4100 | Grinders | 54 |
| CP3030-415AFR | 615 162 0070 | Sanders | 88 |
| CP3030-418F | 615 160 4160 | Grinders | 54 |
| CP3030-418R | 615 160 4130 | Grinders | 54 |
| CP3030-420AFR | 615 162 0080 | Sanders | 88 |
| CP3030-420F | 615 160 4170 | Grinders | 54 |
| CP3030-420R | 615 160 4140 | Grinders | 54 |
| CP3030-424F | 615 160 4180 | Grinders | 54 |
| CP3030-424R | 615 160 4150 | Grinders | 54 |
| CP3030-515AFR | 615 162 0100 | Sanders | 88 |
| CP3030-518F | 615 160 4210 | Grinders | 54 |
| CP3030-518R | 615 160 4190 | Grinders | 54 |
| CP3030-520R | 615 160 4200 | Grinders | 54 |
| CP3040GABTIM | 615 160 7010 | Angle Grinders | 69 |
| CP3040GASTIM | 615 160 7020 | Angle Grinders | 69 |
| CP3070-120G | 615 162 0090 | Sanders | 90 |
| CP3109-13A4 | 615 160 7030 | Angle Grinders | 69 |
| CP3109-13A4ES | 615 160 7040 | Angle Grinders | 69 |
| CP3109-13AC | 615 160 4060 | Grinders | 57 |
| CP3109-19 | 615 160 0020 | Grinders | 57 |
| CP3109-19ES | 615 160 2080 | Grinders | 57 |
| CP3109-24 | 615 160 0030 | Grinders | 57 |
| CP3109-24ES | 615 160 2090 | Grinders | 57 |
| CP3109-28 | 615 160 0040 | Grinders | 57 |
| CP3109-28ES | 615 160 2100 | Grinders | 57 |
| CP3119-12 | 615 160 0050 | Grinders | 58 |
| CP3119-12 CNOMO | 615 160 0380 | Grinders | 58 |
| CP3119-123X | 615 160 6070 | Grinders | 60 |
| CP3119-123X | 615 160 6070 | Grinders | 60 |
| CP3119-12EL | 615 160 2150 | Grinders | 59 |
| CP3119-12ES | 615 160 2110 | Grinders | 58 |
| CP3119-12ES CNOMO | 615 160 2250 | Grinders | 58 |

INDEX (MODEL SEARCH)

| MODEL | PART NUMBER | DESCRIPTION | PAGE |
|-------------------|--------------|----------------|------|
| CP3119-12ES3X | 615 160 6030 | Grinders | 60 |
| CP3119-12ES4 | 615 160 6020 | Grinders | 60 |
| CP3119-12ES4 | 615 160 6020 | Grinders | 60 |
| CP3119-12EXL | 615 160 2160 | Grinders | 59 |
| CP3119-15 | 615 160 0060 | Grinders | 58 |
| CP3119-15 CNOMO | 615 160 0390 | Grinders | 58 |
| CP3119-15ES | 615 160 2120 | Grinders | 58 |
| CP3119-15ES CNOMO | 615 160 2260 | Grinders | 58 |
| CP3119-15ES2 | 615 160 6040 | Grinders | 60 |
| CP3119-15ES3 | 615 160 6050 | Grinders | 60 |
| CP3119-18 | 615 160 0070 | Grinders | 58 |
| CP3119-18 CNOMO | 615 160 0400 | Grinders | 58 |
| CP3119-18ES | 615 160 2130 | Grinders | 58 |
| CP3119-18ES CNOMO | 615 160 2270 | Grinders | 58 |
| CP3119-18ES3 | 615 160 6060 | Grinders | 60 |
| CP3119-22 | 615 160 0080 | Grinders | 58 |
| CP3119-22 CNOMO | 615 160 0410 | Grinders | 58 |
| CP3119-22ES | 615 160 2140 | Grinders | 58 |
| CP3119-22ES CNOMO | 615 160 2280 | Grinders | 58 |
| CP3249-GABSUD | 615 160 6140 | Grinders | 61 |
| CP3249-GABSUDE | 615 160 6190 | Grinders | 61 |
| CP3249-GABSYG | 615 160 6130 | Grinders | 61 |
| CP3249-GABSYGE | 615 160 6180 | Grinders | 61 |
| CP3349-SALAVADE | 615 160 9110 | Angle Grinders | 79 |
| CP3349-SALAVEL | 615 160 9070 | Angle Grinders | 79 |
| CP3349-SALAVELE | 615 160 9130 | Angle Grinders | 79 |
| CP3349-SALAVET | 615 160 9080 | Angle Grinders | 79 |
| CP3349-SALAVETE | 615 160 9150 | Angle Grinders | 79 |
| CP3450-12AA5 | 615 160 4040 | Angle Grinders | 70 |
| CP3450-12AB5 | 615 160 4050 | Angle Grinders | 70 |
| CP3450-12AC4 | 615 160 4010 | Angle Grinders | 70 |
| CP3450-12AC45 | 615 160 4030 | Angle Grinders | 70 |
| CP3450-12ACR4 | 615 160 4020 | Angle Grinders | 70 |
| CP3451-16SE25 | 615 160 2020 | Grinders | 60 |
| CP3451-16SER25 | 615 160 2050 | Grinders | 60 |
| CP3451-18SE3 | 615 160 2030 | Grinders | 60 |
| CP3451-18SEC | 615 160 2010 | Grinders | 56 |
| CP3451-18SER3 | 615 160 2060 | Grinders | 60 |
| CP3451-18SERC | 615 160 2040 | Grinders | 56 |
| CP3510 | 615 193 3510 | Sanders | 94 |
| CP3511 | 615 193 3511 | Sanders | 94 |
| CP3512 | 615 193 3512 | Sanders | 94 |
| CP3514 | 615 193 3514 | Sanders | 94 |
| CP3650-075AAE | 615 160 7270 | Sanders | 100 |
| CP3650-075AB | 615 160 7280 | Sanders | 100 |
| CP3650-085AAE | 615 160 7260 | Sanders | 100 |
| CP3650-085AB | 615 162 0190 | Sanders | 100 |
| CP3650-100ABGVK | 615 160 7300 | Angle Grinders | 73 |
| CP3650-120AA45 | 615 160 7310 | Angle Grinders | 72 |
| CP3650-120AA5 | 615 160 7210 | Angle Grinders | 72 |
| CP3650-120AA5VK | 615 160 7180 | Angle Grinders | 73 |
| CP3650-120AAE | 615 160 7240 | Sanders | 100 |
| CP3650-120AB | 615 160 7250 | Sanders | 100 |
| CP3650-120AB45 | 615 160 7320 | Angle Grinders | 72 |
| CP3650-120AB5 | 615 160 7220 | Angle Grinders | 72 |
| CP3650-120AB5VK | 615 160 7190 | Angle Grinders | 73 |
| CP3650-120ACC | 615 160 7230 | Grinders | 57 |
| CP3650-120AH5VK | 615 160 7200 | Angle Grinders | 73 |
| CP3650-135AC4FK | 615 160 7170 | Angle Grinders | 72 |
| CP3650-135AC4SE | 615 160 7290 | Sanders | 100 |
| CP3850-60AB | 615 170 5000 | Sanders | 101 |
| CP3850-60AB9V | 615 160 7340 | Angle Grinders | 76 |
| CP3850-65AB9VE | 615 170 4940 | Angle Grinders | 77 |
| CP3850-65ABVE | 615 170 4980 | Sanders | 101 |
| CP3850-65AH9VE | 615 170 4950 | Angle Grinders | 77 |
| CP3850-77AB | 615 170 4990 | Sanders | 101 |
| CP3850-77AB7V | 615 170 4960 | Angle Grinders | 76 |
| CP3850-85AB7V | 615 160 7440 | Angle Grinders | 76 |
| CP3850-85AB7VE | 615 170 4920 | Angle Grinders | 77 |
| CP3850-85ABVE | 615 170 4970 | Sanders | 101 |
| CP3850-85AH7VE | 615 170 4930 | Angle Grinders | 77 |
| CP5080-3260D12 | 615 162 0000 | Sanders | 92 |
| CP5080-3260D12K | 615 162 0050 | Sanders | 92 |
| CP5080-3260H19 | 615 162 0200 | Sanders | 93 |
| CP5080-4200D24 | 615 162 0010 | Sanders | 92 |
| CP5080-4200H18 | 615 162 0020 | Sanders | 93 |
| CP5080-4200H18K | 615 162 0040 | Sanders | 93 |
| CP5080-5220H18 | 615 162 0030 | Sanders | 93 |
| CP6060-P15H | 615 159 0090 | Impact | 23 |
| CP6060-P15R | 615 159 0100 | Impact | 23 |
| CP6070-P15H | 615 159 0110 | Impact | 24 |
| CP6120 GASED | T018237 | Impact | 28 |
| CP6120 GASEL | T017755 | Impact | 28 |
| CP6120 PASED | T018841 | Impact | 28 |
| CP6120 PASEL | T018235 | Impact | 28 |
| CP6130-T70 | 615 159 0010 | Impact | 30 |
| CP6135-D80 | 615 159 0380 | Impact | 29 |
| CP6240-T120 | 615 159 0020 | Impact | 30 |
| CP6300 RSR | T025285 | Impact | 15 |
| CP6500-RS | T025214 | Impact | 19 |

| MODEL | PART NUMBER | DESCRIPTION | PAGE |
|---------------|--------------|-----------------|------|
| CP6500-RSR | T025216 | Impact | 19 |
| CP6748EX-P11R | 615 159 0570 | Impact | 21 |
| CP6763 | 615 159 0400 | Impact | 22 |
| CP6773 | 615 159 0410 | Impact | 24 |
| CP6910-P24 | 615 159 0070 | Impact | 24 |
| CP6920-D24 | 615 159 0080 | Impact | 26 |
| CP6930-D35 | 615 159 0390 | Impact | 29 |
| CP7111 | 894 107 1110 | Hammers | 121 |
| CP7111H | 894 107 1111 | Hammers | 121 |
| CP7115 | 894 107 1150 | Needle Scalers | 123 |
| CP7120 | 894 107 1200 | Needle Scalers | 125 |
| CP7125 | 894 107 1250 | Needle Scalers | 123 |
| CP714 | T012735 | Hammers | 121 |
| CP716 | T025348 | Hammers | 121 |
| CP717 | T020120 | Hammers | 121 |
| CP719 | T025366 | Impact | 14 |
| CP719QC | T025367 | Impact | 14 |
| CP7202 | 894 107 2021 | Sanders | 89 |
| CP721 | T021963 | Impact | 14 |
| CP7215 | 894 107 2151 | Sanders | 95 |
| CP7215CV | 894 107 2153 | Sanders | 95 |
| CP7215CVE | 894 127 2153 | Sanders | 95 |
| CP7215E | 894 127 2151 | Sanders | 95 |
| CP7215H | 894 107 2154 | Sanders | 96 |
| CP7215HCVE | 894 127 2155 | Sanders | 96 |
| CP7215HE | 894 127 2154 | Sanders | 96 |
| CP7215SV | 894 107 2152 | Sanders | 95 |
| CP7215SVE | 894 127 2152 | Sanders | 95 |
| CP7220CVE | 894 170 2970 | Sanders | 97 |
| CP7220E | 894 127 2201 | Sanders | 97 |
| CP7220HCVE | 615 170 3790 | Sanders | 97 |
| CP7220HE | 615 170 3770 | Sanders | 98 |
| CP7220SVE | 894 127 2202 | Sanders | 97 |
| CP7225 | 894 107 2251 | Sanders | 95 |
| CP7225CV | 894 107 2253 | Sanders | 95 |
| CP7225CVE | 894 127 2253 | Sanders | 95 |
| CP7225E | 894 127 2251 | Sanders | 95 |
| CP7225SVE | 894 127 2252 | Sanders | 95 |
| CP724H | 894 100 7240 | Impact | 15 |
| CP7250CVE | 894 127 2503 | Sanders | 97 |
| CP7250E | 894 127 2501 | Sanders | 97 |
| CP7250HCVE | 615 170 3760 | Sanders | 98 |
| CP7250SVE | 894 127 2502 | Sanders | 97 |
| CP7255 | 894 107 2551 | Sanders | 95 |
| CP7255CV | 894 107 2553 | Sanders | 95 |
| CP7255CVE | 894 127 2553 | Sanders | 95 |
| CP7255E | 894 127 2551 | Sanders | 95 |
| CP7255H | 894 107 2554 | Sanders | 96 |
| CP7255HCVE | 894 127 2555 | Sanders | 96 |
| CP7255HE | 894 127 2554 | Sanders | 96 |
| CP7255SV | 894 107 2552 | Sanders | 95 |
| CP7255SVE | 894 127 2552 | Sanders | 95 |
| CP7263CVE | 894 117 2650 | Sanders | 99 |
| CP7263E | 894 107 2650 | Sanders | 99 |
| CP7264CVE | 894 117 2640 | Sanders | 99 |
| CP7264E | 894 107 2640 | Sanders | 99 |
| CP7266CVE | 894 117 2660 | Sanders | 99 |
| CP7266E | 894 107 2660 | Sanders | 99 |
| CP7267CVE | 894 117 2670 | Sanders | 99 |
| CP7267E | 894 107 2670 | Sanders | 99 |
| CP7268 | 894 107 2680 | Sanders | 96 |
| CP726H | 894 100 7260 | Impact | 15 |
| CP7300 | 894 107 3000 | Drills | 112 |
| CP7300R | 894 107 3001 | Drills | 112 |
| CP734H | T024351 | Impact | 18 |
| CP749 | T024587 | Impact | 19 |
| CP7500D | 894 107 5001 | Angle Grinders | 67 |
| CP7722 | 894 107 7220 | Impact | 14 |
| CP772H | T024598 | Impact | 22 |
| CP7731 | 894 107 7310 | Impact | 15 |
| CP7732 | 894 107 7320 | Impact | 15 |
| CP7748 | 894 107 7480 | Impact | 18 |
| CP780 | T025095 | Screwdrivers | 42 |
| CP781 | T025096 | Screwdrivers | 42 |
| CP782 | T025097 | Screwdrivers | 42 |
| CP783 | T025098 | Screwdrivers | 42 |
| CP7830HQ | 894 107 8308 | Ratchet | 33 |
| CP7830Q | 894 107 8306 | Ratchet | 33 |
| CP785 | T022698 | Drills | 112 |
| CP785H | T024134 | Drills | 116 |
| CP785S | T023200 | Specialty Tools | 144 |
| CP789HR | T025165 | Drills | 116 |
| CP789R-26 | T025180 | Drills | 112 |
| CP789R-42 | T025198 | Drills | 112 |
| CP7900 | 894 107 9000 | Specialty Tools | 142 |
| CP7901 | 894 107 9011 | Specialty Tools | 142 |
| CP8222-P | 615 159 0180 | Impact | 16 |
| CP8222-R | 615 159 0230 | Impact | 16 |
| CP8232-QC | 615 159 0190 | Impact | 16 |
| CP8242-P | 615 159 0200 | Impact | 17 |

INDEX (MODEL SEARCH)

| MODEL | PART NUMBER | DESCRIPTION | PAGE |
|---------------|--------------|-----------------|---------|
| CP8242-R | 615 159 0240 | Impact | 17 |
| CP8252-P | 615 159 0210 | Impact | 17 |
| CP8252-R | 615 159 0250 | Impact | 17 |
| CP825T | T023190 | Ratchet | 33 |
| CP8272-D | 615 159 0260 | Impact | 23 |
| CP828 | T022708 | Ratchet | 33 |
| CP828H | T022970 | Ratchet | 33 |
| CP835 | T022550 | Specialty Tools | 144 |
| CP854 | T023186 | Angle Grinders | 69 |
| CP854E | T023187 | Angle Grinders | 69 |
| CP857 | T024387 | Angle Grinders | 74 |
| CP858 | T025179 | Sanders | 91 |
| CP860 | T019704 | Grinders | 52 |
| CP860E | T021136 | Grinders | 52 |
| CP860ES | T023193 | Grinders | 52 |
| CP860ESE | T023354 | Grinders | 52 |
| CP861 | T022039 | Specialty Tools | 143 |
| CP873 | T025374 | Specialty Tools | 143 |
| CP874 | T025375 | Specialty Tools | 143 |
| CP875 | T023995 | Grinders | 51 |
| CP876 | T023996 | Grinders | 51 |
| CP879 | T023999 | Drills | 113 |
| CP881 | T023916 | Specialty Tools | 142 |
| CP887 | T025376 | Drills | 113 |
| CP9104Q | 615 195 9104 | Grinders | 51 |
| CP9105Q-B | 615 195 2105 | Grinders | 52 |
| CP9106Q-B | 615 195 2106 | Grinders | 52 |
| CP9108Q-B | 615 195 2108 | Grinders | 52 |
| CP9110Q-B | 615 195 2110 | Grinders | 52 |
| CP9111Q-B | 615 195 2111 | Grinders | 52 |
| CP9112Q-B | 615 195 2112 | Grinders | 52 |
| CP9113G | 615 160 0010 | Grinders | 56 |
| CP9113GES | 615 160 2070 | Grinders | 56 |
| CP9116 | 894 109 1160 | Specialty Tools | 143 |
| CP9120CR | 615 195 2120 | Angle Grinders | 68 |
| CP9120CRN | 894 109 1200 | Angle Grinders | 68 |
| CP9121AR | 615 195 7321 | Angle Grinders | 68 |
| CP9121BR | 615 195 7221 | Angle Grinders | 68 |
| CP9121CR | 615 195 2121 | Angle Grinders | 68 |
| CP9122BR | 615 195 7222 | Angle Grinders | 68 |
| CP9122CR | 615 195 2122 | Angle Grinders | 68 |
| CP9123 | 615 195 9123 | Angle Grinders | 74 |
| CP9160 | 615 197 9160 | Engraving pens | 120,141 |
| CP9356NS | T022165 | Needle Scalars | 125 |
| CP9356WF | T021959 | Chippers | 125 |
| CP9361 | T012644 | Engraving pens | 120,141 |
| CP9361-1 Kit | T011970 | Engraving pens | 120,141 |
| CP9534 | 615 193 9534 | Sanders | 98 |
| CP9541 | 615 190 9541 | Impact | 18 |
| CP9542 | 615 190 9542 | Impact | 18 |
| CP9561 | 615 190 9561 | Impact | 22 |
| CP9674 | 615 193 9674 | Sanders | 98 |
| CP9705 | 615 193 9705 | Specialty Tools | 144 |
| CP9710 | 615 193 9710 | Specialty Tools | 144 |
| CP9778 | 615 193 9778 | Sanders | 90 |
| CP9779 | 615 193 9779 | Sanders | 91 |
| CP9780 | 615 193 9780 | Sanders | 91 |
| CP9789 | 615 194 9789 | Drills | 116 |
| CP9790 | 615 194 9790 | Drills | 112 |
| CP9791 | 615 194 9791 | Drills | 116 |
| CP9792 | 615 194 9792 | Drills | 112 |
| CP9882 | 894 109 8820 | Specialty Tools | 140 |
| CP9883 | 894 109 8830 | Specialty Tools | 140 |
| CP9884 | 894 109 8840 | Specialty Tools | 140 |
| CP9885 | 615 197 9885 | Specialty Tools | 140 |
| CP99.. series | | Balancers | 162-163 |
| GV5 | 615 174 0170 | Hammers | 128 |
| RA1 | 615 174 0180 | Hammers | 128 |
| RA1BL | 615 174 0190 | Hammers | 128 |
| RA2C | 615 174 0200 | Hammers | 128 |
| RA2H | 615 174 0210 | Hammers | 128 |

Chicago Pneumatic Tools follows a policy of continuous product improvement. Specifications and descriptions are thus subject to change without notice.
 Check the online catalog at www.cp.com for the latest product information.

Conversions to International Measurements

Conversion Table

| LENGTH | | |
|---------------------|----------|----------|
| 1 Inch (in.) | 0.0254 m | 25.4 mm |
| 1 Foot (ft.) | 0.3048 m | 304.8 mm |

| WEIGHT | | |
|----------------------|------------|---------|
| 1 Ounce (oz.) | 0.02835 Kg | 28.35 g |
| 1 Pound (lb.) | 0.454 Kg | 454 g |
| 1 kg | 2.2046 lb | |

| VOLUME | |
|--------------------|---------|
| 1 US Gallon | 3.785 l |

| POWER | |
|----------------|-----------|
| 1 kpm/s | 9.8067 W |
| 1 hp | 745.7 W |
| 1 kW | 1.3410 hp |

| TORQUE | |
|----------------|---------------|
| 1 kpm | 9.8067 Nm |
| 1 ft-lb | 1.3558 Nm |
| 1 in-lb | 0.1130 Nm |
| 1 Nm | 0.1020 kpm |
| 1 Nm | 0.7376 ft-lbs |

| AIR PRESSURE | |
|---------------------------------|-------------|
| 1 bar | 100 kPa |
| 1 kp/cm² (at) | 98.0665 kPa |
| 1 psi | 6.8948 kPa |

| AIR FLOW | |
|----------------------------|-------------|
| 1 m³/min | 16.6667 l/s |
| 1 cfm | 0.4720 l/s |
| 1 m³/h | 0.2778 l/s |
| 1 l/s | 2.1189 cfm |



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