



**Chicago  
Pneumatic**



# INDUSTRIAL TOOLS

FOR GENERAL & INDUSTRIAL MAINTENANCE,  
MANUFACTURING & HEAVY PRODUCTION



[www.cp.com](http://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.**

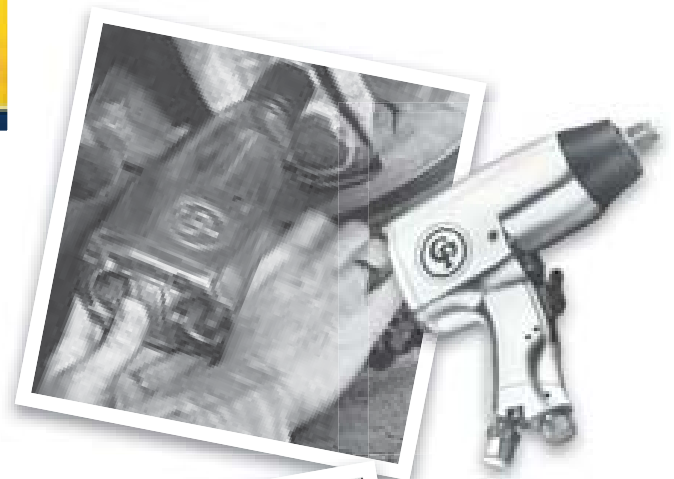
Way back in 1889 John W. Duntley realized that construction workers in particular had a need for many tools that weren’t yet available. He founded Chicago Pneumatic Tool Company and set out on a lifelong mission to provide all types of industries and companies the tools necessary for their success.

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.

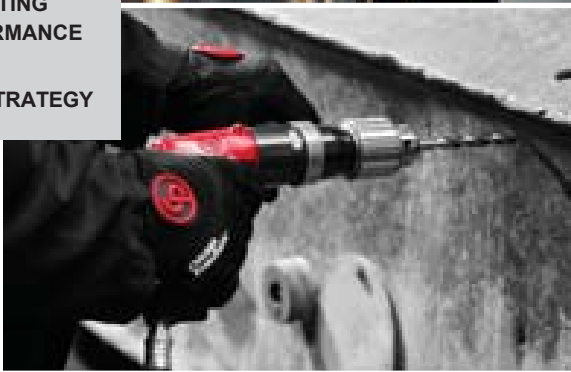
Based on decades of expertise in providing the right tools, compressors or construction equipment for the toughest demands, we understand the needs of the professionals from general industrial maintenance to manufacturing and heavy production.

## 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.



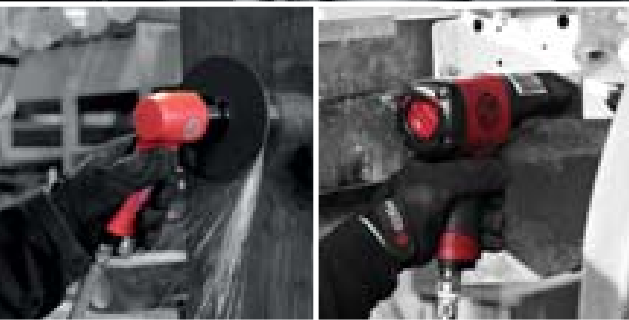
[www.youtube.com/CPCHANNELS](http://www.youtube.com/CPCHANNELS)



[www.linkedin.com/company/chicago-pneumatic](http://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

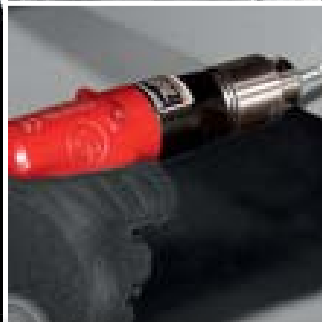
Whether you maintain a fleet of heavy machines or are in charge of the maintenance and repair of factory equipment, you fight daily for reducing operational downtimes.

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

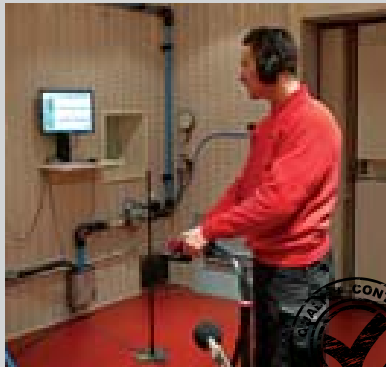
## ENGINEERED FOR DEMANDING APPLICATIONS

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.

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



FEATURES ▶



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.**

**Ranking**  
Find the right tool to fit your application

**Features & benefits**  
Main product features, & how they help the operator

**CP genuine accessories with parts**  
found on last page of each section

**Specification chart**  
find part number for ordering

**Tabs**  
Quickly find product categories

**New product focus with QR code**

**Similar product(s) in the range**

**Tips**  
Advises based on customer experience

## 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-PACT**  
(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"
		<b>SUPER INDUSTRIAL</b>	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	1495	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.

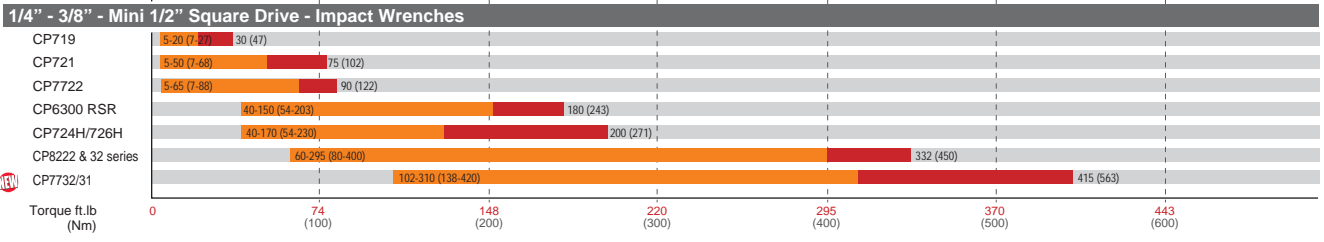
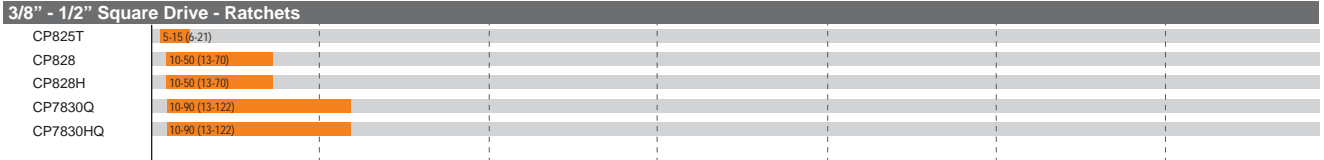
The torque corresponds to approximately 62% of tensile stress.

M-Threaded screws and bolts

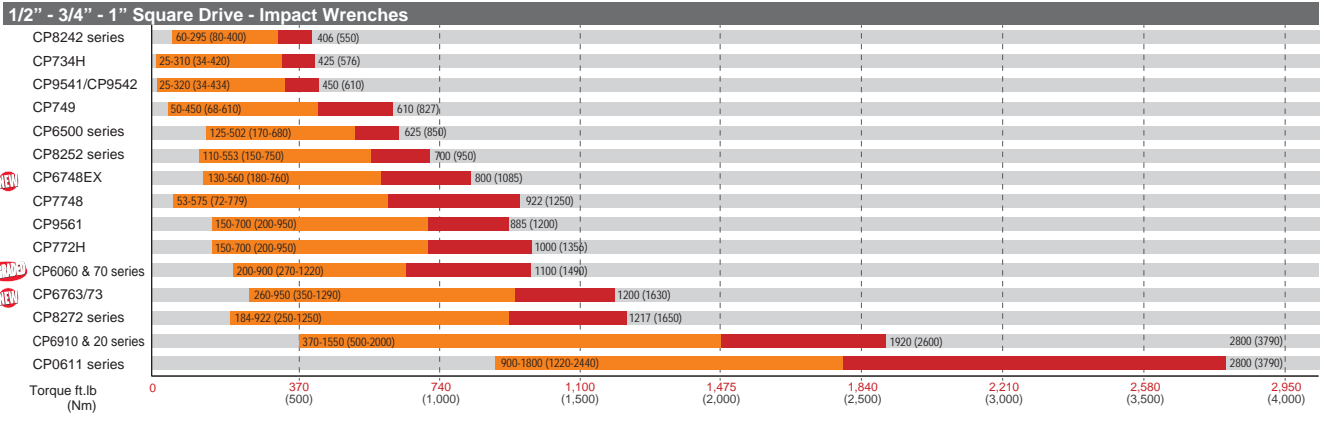
# IMPACT WRENCH TORQUE RANGES

**WORKING TORQUE RANGE**  
**MAX. TORQUE**

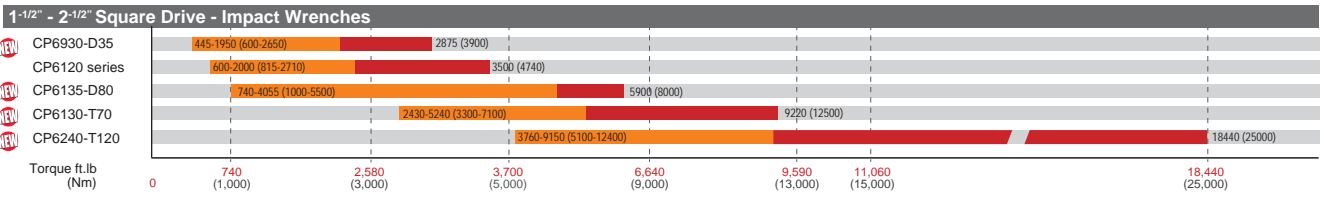
BOLT GRADE 5-SAE\*      3/8"      1/2"      5/8"      3/4"      7/8"      1"  
 BOLT GRADE 10.9-ISO\*      M8      M10      M12      M14      M16      M18      M20



BOLT GRADE 5-SAE\*      3/4"      1"      1-1/4"      1-3/8"      1-1/2"  
 BOLT GRADE 10.9-ISO\*      M20      M24      M27      M30      M36      M42



BOLT GRADE BB ASTM-A354      1-1/8"      1-1/2"      2"      2-1/2"      3"  
 BOLT GRADE 10.9-ISO\*      M24      M36      M42      M45      M48      M52      M56      M60      M76



\* 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 <sup>2</sup> )		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](http://www.cp.com)

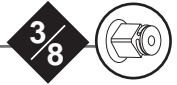


# 1/4" - 3/8" - MINI 1/2" IMPACT WRENCHES



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 <sup>2</sup> )		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



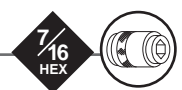
**CP8222-P**

**CP8222-R**   
Same features as CP8222-P with ring retainer



See accessories & dimensions on pages 31 to 36

### 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**

 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 <sup>2</sup> )		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.		
<b>CP8222-P</b>	<b>615 159 0180</b>	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
<b>CP8222-R</b>	<b>615 159 0230</b>	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
<b>CP8232-QC</b>	<b>615 159 0190</b>	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)



CP8252-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

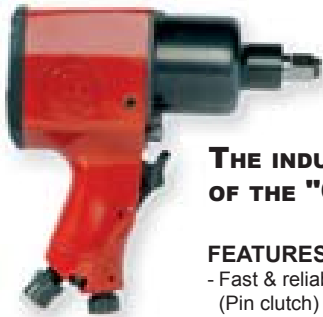
MODEL	PART NUMBER	DRIVE	BLOWS PER MIN	FREE SPEED	WORKING TORQUE (FW)		MAX TORQUE (REV)		NET WEIGHT		LENGTH		AIR CONS. @LOAD		VIBRATION LEVEL ISO 28927 (m/s <sup>2</sup> )		SOUND PRESS. ISO 15744 - dB(A)	SOUND POWER	AIR INLET
					ft.lb	Nm	ft.lb	Nm	lb	kg	in.	mm	cfm	l/s	a	K			
CP8242-P	615 159 0200	1/2	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

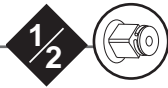
★ GENERAL MAINTENANCE   ★★ INDUSTRIAL MAINTENANCE & PRODUCTION   ★★★ SUPER INDUSTRIAL

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 <sup>2</sup> )		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

## 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



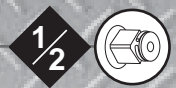
CP6500-RSR



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



See accessories & dimensions on pages 31 to 36

 GENERAL MAINTENANCE  INDUSTRIAL MAINTENANCE & PRODUCTION  SUPER INDUSTRIAL

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 <sup>2</sup> )		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





## 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

GENERAL MAINTENANCE
 INDUSTRIAL MAINTENANCE & PRODUCTION
 SUPER INDUSTRIAL

See accessories & dimensions on pages 31 to 36



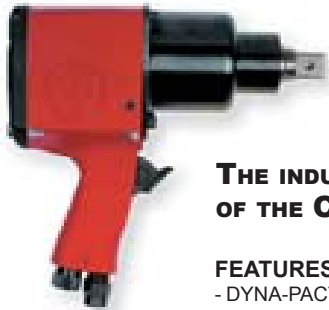
MODEL	PART NUMBER	DRIVE	BLOWS PER MIN	FREE SPEED	WORKING TORQUE (FW)		MAX TORQUE (REV)		NET WEIGHT		LENGTH		AIR CONS. @LOAD		VIBRATION LEVEL ISO 28927 (m/s <sup>2</sup> )		SOUND PRESS.	SOUND POWER	AIR INLET
			in.	rpm	ft.lb	Nm	ft.lb	Nm	lb	kg	in.	mm	cfm	l/s	a	K	ISO 15744 - dB(A)	in.	
CP6748EX-P11R	615 159 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

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

#### BENEFITS

- Compact & Versatile for Industrial Maintenance applications
- Robust for the roughest environments and toughest usages
- Powerful to loose virtually 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 <sup>2</sup> )		SOUND PRESS.	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

**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 <sup>2</sup> )		SOUND PRESS.	SOUND POWER	AIR INLET
					in.	rpm	ft.lb	Nm	ft.lb	Nm	lb	kg	in.	mm	cfm	l/s			
<b>CP6060-P15H</b>	<b>615 159 0090</b>	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
<b>CP6060-P15R</b>	<b>615 159 0100</b>	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
<b>CP8272-D</b>	<b>615 159 0260</b>	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



**NEW**



### 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



**NEW**



### 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

 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 <sup>2</sup> )		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



## 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 <sup>2</sup> )		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 <sup>2</sup> )		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

## 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 <sup>2</sup> )		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

## 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**



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 <sup>2</sup> )		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

# 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

 GENERAL MAINTENANCE  INDUSTRIAL MAINTENANCE & PRODUCTION  SUPER INDUSTRIAL

See accessories & dimensions on pages 31 to 36



MODEL	PART NUMBER	DRIVE in.	BLOWS PER MIN rpm	FREE SPEED rpm	WORKING TORQUE (FW)		MAX TORQUE (REV)		NET WEIGHT		LENGTH		AIR CONS. @LOAD		VIBRATION LEVEL ISO 28927 (m/s <sup>2</sup> )		SOUND PRESS. ISO 15744 - dB(A)	SOUND POWER	AIR INLET in.
					ft.lb	Nm	ft.lb	Nm	lb	kg	in.	mm	cfm	l/s	a	K			
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



1-1/2"



**NEW**

**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**

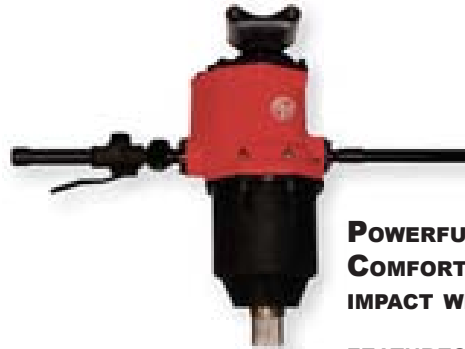
### CP6240-T120



2-1/2"



**NEW**



**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

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 <sup>2</sup> )		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



**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**

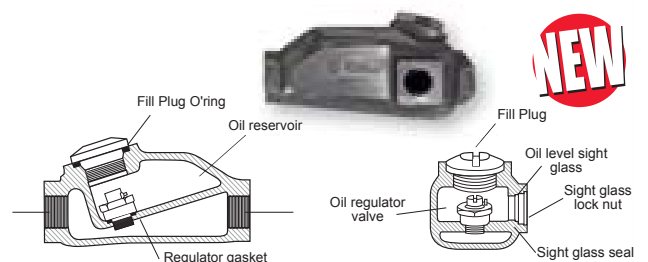
ITEM INCLUDED	SPECIFICATIONS	PART NO.	ITEM INCLUDED	SPECIFICATIONS	PART NO.
Reducer			Nipple ISO6150B	11 mm Hose Con. 16 mm	615 810 6200
Airflex	1/2" NPT	894 017 1567	EF Coupling ISO6150B	11 mm 1/2" Male	615 810 5100
Whip 1/2" NPT	1/2" NPT	CA049270	FRL	2 stages 1/2" NPT	894 016 8517
Nipple ISO6150B	11 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)



## 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



### GLOVES

DESCRIPTION	PART NO.
<b>NEW</b> Impact Gloves: Medium	894 017 1574
Impact Gloves: Large	894 015 8618
Impact Gloves: X Large	894 015 8619
<b>NEW</b> 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.



### 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

Spring retractor



### 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



### PROTECTIVE COVERS

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



Reaction free



**CP825T** ★



**SMALL & DURABLE**

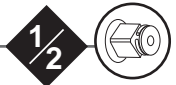
**FEATURES**

- 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** ★★



**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. ISO 15744 - db(a)	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

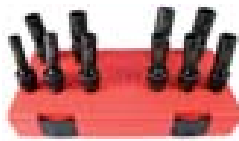


## SET - 1/4" SQUARE DRIVE IMPACT SOCKETS

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

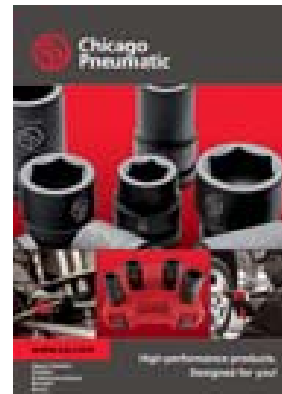


MODEL	PART NUMBER	TYPE	NO. OF PIECES	DIMENSIONS
<b>METRIC (mm)</b>				
<b>SS818</b>	<b>894 016 4476</b>	STANDARD	8	27, 30, 32, 33, 35, 36, 38 & 41 mm
<b>SS814D</b>	<b>894 016 6016</b>	DEEP	4	27, 32, 33 & 36 mm
<b>SS818D</b>	<b>894 016 4477</b>	DEEP	8	27, 30, 32, 33, 35, 36, 38 & 41 mm
<b>SAE (in)</b>				
<b>SS808</b>	<b>894 016 4478</b>	STANDARD	8	7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4" & 1-1/2"
<b>SS808D</b>	<b>894 016 4479</b>	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.
<b>S1041M</b>	1-1/2" DR STD Impact Socket 41mm	<b>894 016 9348</b>
<b>S1046M</b>	1-1/2" DR STD Impact Socket 46mm	<b>894 016 9349</b>
<b>S1050M</b>	1-1/2" DR STD Impact Socket 50mm	<b>894 016 9350</b>
<b>S1055M</b>	1-1/2" DR STD Impact Socket 55mm	<b>894 016 9351</b>
<b>S1060M</b>	1-1/2" DR STD Impact Socket 60mm	<b>894 016 9352</b>
<b>S1065M</b>	1-1/2" DR STD Impact Socket 65mm	<b>894 016 9353</b>
<b>S1070M</b>	1-1/2" DR STD Impact Socket 70mm	<b>894 016 9354</b>
<b>S1075M</b>	1-1/2" DR STD Impact Socket 75mm	<b>894 016 9355</b>
<b>S1080M</b>	1-1/2" DR STD Impact Socket 80mm	<b>894 016 9356</b>
<b>S1085M</b>	1-1/2" DR STD Impact Socket 85mm	<b>894 016 9357</b>
<b>S1090M</b>	1-1/2" DR STD Impact Socket 90mm	<b>894 016 9358</b>
<b>S1080MD</b>	1-1/2" DR Deep Impact Socket 80mm	<b>894 016 9359</b>

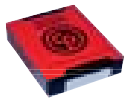


**SAFETY FIRST!**

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](http://www.cp.com/literature)





## TUNE-UP KITS & REPAIR KITS

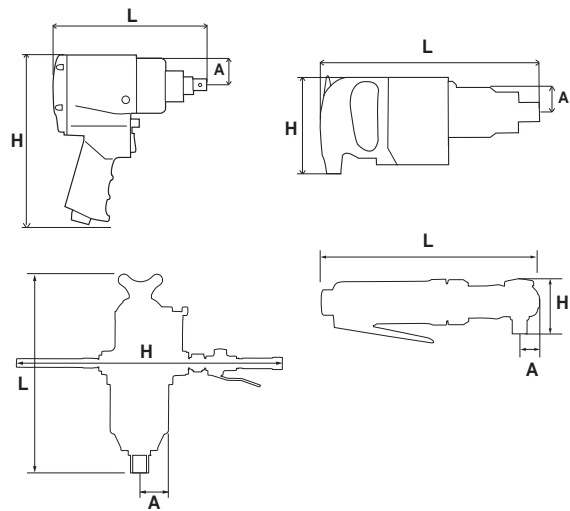
MODEL	TUNE-UP KIT	REPAIR KIT
CP0611 series	C115811	-
CP6060-P15H	205 056 0073	-
CP6060-P15R	205 056 0073	-
CP6060-P15H	205 056 0073	-
CP6130-T70	894 017 1028	-
CP6135-D80		
CP6240-T120	894 017 1046	
CP6300RSR	C157304	C157305
CP6500RSR/RS	894 015 8638	894 015 8640
CP6748EX-P12R	894 017 1687	-
CP6773/63	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



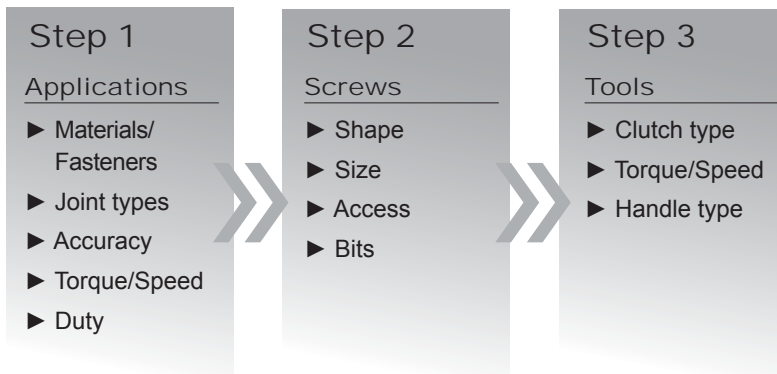
# FASTENING



*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...	
	<b>METRIC</b> Generally used with nuts and threaded holes.		<b>SLOTTED</b> Mainly used in the wood, eye-glasses, electronics sectors, etc.
	<b>SELF-THREADING</b> 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.		<b>CROSS-SLOTTED (PHILIPS-POZIDRIVE)</b> Used on plastic, sheet metal and wood; the cross-slot improves the connection between screw and screwdriver.
	<b>SELF-TAPPING</b> These are metric screws with special grooves on their threaded shanks which allow the shavings created during tightening to be removed.		<b>TORX</b> This transmits higher torque levels with lower axial thrust. The imprint offers a larger surface contact and effective connection with minimum clearance.
	<b>THREE-LOBE</b> These are metric screws that tap through the special lobe shape of the shank, thereby deforming the material rather than removing it.		<b>HEX SOCKET SCREW (Allen screw)</b> Normally with metric pitch, it can be used in small spaces.
	<b>SELF-DRILLING</b> These are self-threading screws with a special "drill" tip that makes the hole during drilling.		<b>HEX HEAD</b> 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.
<b>THE SCREWS CAN BE FITTED WITH:</b>			
	<b>BUILT-IN FLAT WASHER</b> This improves the quality of lightening and makes lightening cycle times quicker.		<b>KNURLED WASHER UNDER THE HEAD</b> Fixed or mobile, it reduces the chances of the screw from accidentally loosening.

### 2. Screws Selection Charts









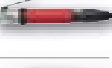








Fastener Torque Values for metric screws:

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 <sup>2</sup> )		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

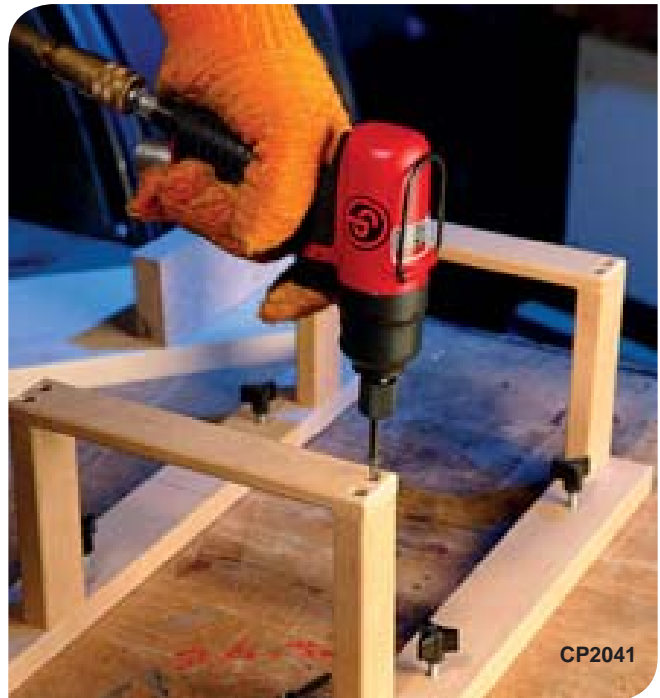
Similar features as  
CP2036 with higher torque

#### 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 <sup>2</sup> )		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

## 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



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 <sup>2</sup> )		SOUND PRESS.	SOUND POWER	AIR INLET
		in.	rpm		ft.lb	Nm	lb	kg	in.	mm	cfm	l/s	a	K			
CP2754	615 192 2754	1/4	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	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	600	10.3	14	2.2	1	9.0	228	17	8	<2.5	-	77	88	1/4	
CP2765	615 192 2765	1/4	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	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



### CP783

Similar features as CP782 with higher speed and lightweight

HIGH TORQUE & ROBUST

### 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 <sup>2</sup> )		SOUND PRESS.	SOUND POWER ISO 15744 - dB(A)	AIR INLET
		in.	rpm	ft.lb	Nm	ft.lb	Nm	lb	kg	in.	mm	cfm	l/s	a	K					
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

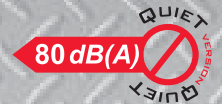
### BENEFITS

- 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 <sup>2</sup> )		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

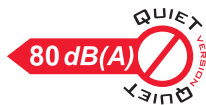
- Progressive lever start
- One-hand reverse valve
- Low noise level: 73 dB(A)

#### 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 <sup>2</sup> )		SOUND PRESS.	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

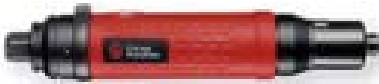
- Straight Push-to-start operation
- Keyless Torque setting adjustment
- Color rings for identification

### 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 <sup>2</sup> )		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

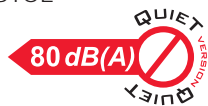
# SHUT-OFF CLUTCH SCREWDRIVERS

## 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



### FEATURES

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

### CP2012

Same features as CP2010 with lever start

### 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



CP2003



See accessories on pages 47-48

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

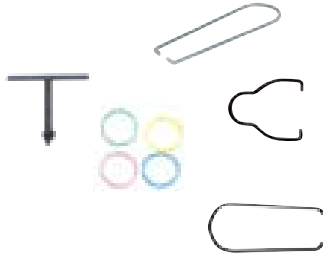
MODEL	PART NUMBER	OUTPUT HEX	FREE SPEED	MIN TORQUE		MAX TORQUE		NET WEIGHT		LENGTH		FREE SPEED AIR CONS.		VIBRATION LEVEL (ISO 28927 (m/s <sup>2</sup> ))		SOUND PRESS.	SOUND POWER	AIR INLET
		in.	rpm	ft.lb	Nm	ft.lb	Nm	lb	kg	in.	mm	cfm	l/s	a	K	ISO 15744 - dB(A)		in.
CP2003	615 192 2003	1/4	1,100	0.3	0.4	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



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



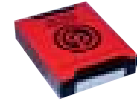
## ADAPTERS

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



## LUBRICATION

OIL PROTECTO-LUBE FOR MOTOR	PART NO.
4oz. (0.12 l) - Air Tool Oil	<b>CA149661</b>
20.8oz (0.591 l) - Air Tool Oil	<b>CA000046</b>
1 Gal (3.8 l) - Airolene Oil	<b>P089507</b>

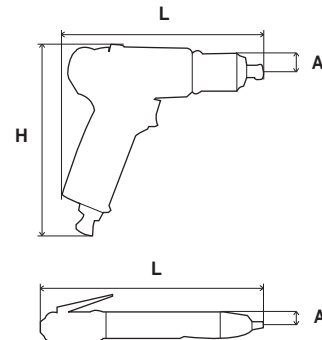


## TUNE-UP KITS

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

## DIMENSIONS

MODEL	DIMENSIONS					
	L		H		SIDE TO CENTER (A)	
	in.	mm	in.	mm	in.	mm
<b>CP780</b>	8.3	210	5.9	150	0.78	31
<b>CP781</b>	8.9	226	5.9	150	0.78	31
<b>CP782</b>	9.6	245	-	-	0.76	30
<b>CP783</b>		226	-	-	0.61	16
<b>CP2003</b>	7.7	197	-	-	0.59	15
<b>CP2005</b>	7.2	182	5.6	143	0.67	17
<b>CP2006</b>	7.2	182	5.6	143	0.67	17
<b>CP2007</b>	9.8	250	-	-	0.59	15
<b>CP2008</b>	10.8	275	-	-	0.63	16
<b>CP2009</b>	10.8	275	-	-	0.63	16
<b>CP2010</b>	10.0	253	-	-	0.67	17
<b>CP2011</b>	10.9	278	-	-	0.67	17
<b>CP2012</b>	10.9	278	-	-	0.67	17
<b>CP2036</b>	8.2	207	-	-	0.91	23
<b>CP2037</b>	8.2	207	-	-	1.22	31
<b>CP2041</b>	6.0	152	6.5	165	0.82	21
<b>CP2042</b>	6.0	152	6.5	165	0.82	21
<b>CP2136</b>	7.3	185	-	-	0.82	21
<b>CP2141</b>	5.6	143	5.9	150	0.82	21
<b>CP2611</b>	9.3	235	6.9	175	1.26	32
<b>CP2612</b>	7.5	190	6.9	175	0.71	18
<b>CP2621</b>	9.1	232	-	-	1.26	32
<b>CP2622</b>	9.1	232	-	-	1.26	32
<b>CP2623</b>	8.2	207	-	-	0.71	18
<b>CP2754</b>	8.3	210	6.9	175	0.75	19
<b>CP2764</b>	9.0	228	6.7	170	0.75	19
<b>CP2755</b>	6.2/7	160	5.9	149	0.86	22
<b>CP2765</b>	7	178	5.9	149	0.86	22
<b>CP2780</b>	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 burrs
- ▶ 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
<b>SUPER INDUSTRIAL</b>	CP3000-600CR CP3019 - CP3109 - CP3119 CP3249	CP3019 - CP3109 CP3650 - CP3850 CP3349
<b>INDUSTRIAL MAINTENANCE AND PRODUCTION</b>	CP860 CP3000 - CP3030 CP3451 - CP9113	CP3040 - CP3450 CP854 - CP857
<b>GENERAL MAINTENANCE</b>	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

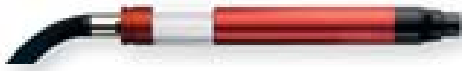
### HOW ENSURE SAFE OPERATION:

- 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 <sup>2</sup> )		SOUND PRESS. ISO 15744 - dB(A)	SOUND POWER	AIR INLET
		rpm	hp	W	in.	mm	cfm	l/s	lb	kg	in.	mm	a	k				
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

### CP9112Q-B

Similar features as CP9111Q-B with extended shaft

#### 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



See accessories on pages 62 to 66

### CP860 24,000 RPM



### 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

#### GREAT DURABILITY

#### 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

 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 <sup>2</sup> )		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)			
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 <sup>2</sup> )		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 <sup>2</sup> )		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 <sup>2</sup> )		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

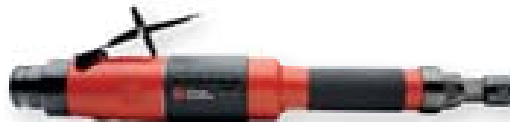
#### FEATURES

- 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 <sup>2</sup> )		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 <sup>2</sup> )		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 <sup>2</sup> )		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 <sup>2</sup> )		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.
CP3119-12EL	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 <sup>2</sup> )		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



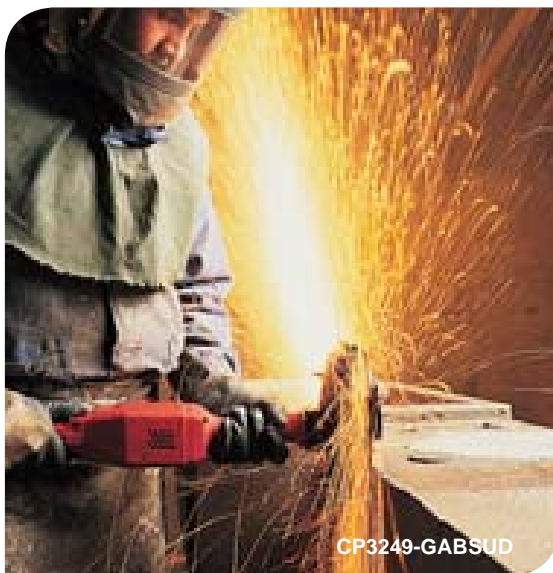
#### CP3249-GABSUDE

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 <sup>2</sup> )		SOUND PRESS.	SOUND POWER	AIR INLET	
		rpm	hp	W	in.	mm		in.	cfm	l/s	cfm	l/s	lb	kg	in.	mm	a				k
<b>FOR ANSI NA MARKET ONLY</b>																					
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	
<b>FOR CE MARKET ONLY</b>																					
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.



## ACCESSORIES INCLUDED

MODEL	DESCRIPTION	PART NO.	MODEL	ITEM	DESCRIPTION	PART NO.
<b>CP3000-600CR</b>	Collet $\varnothing$ 1/8" Wrench	205 054 8553 205 054 8083	<b>CP3119-...</b>	.	Exhaust hose L= 31" (0.8m)	615 875 1130
<b>CP3000-600CR</b>	Collet $\varnothing$ 3mm Wrench	205 054 8563 205 054 8083	<b>CP3119-12ES4</b>	1	4" (100mm) Disc Guard	615 504 1520
<b>CP3000-3..R/F</b>	Serie 300 collet $\varnothing$ 1/4" (5.55 to 6.35mm) Flat wrench (2)	615 526 0590 205 054 8063		2	Rear flange 3/8"	615 503 1310
<b>CP3000-5..R/F</b>	Serie 200 collet, $\varnothing$ 1/4" (5.55 to 6.35mm)	615 526 0630		3	Front flange 3/8"	615 502 0630
<b>CP3000-4..R/F</b>	Flat wrench	205 054 8193		4	Locknut	615 608 0440
<b>CP3030-4..R/F</b>	Flat wrench	205 054 8193		.	Flat wrench, 9/16" (14.3mm)	615 801 0740
<b>CP3030-5..R/F</b>	Flat wrench	205 054 8193		.	Flat wrench, 3/4" (19mm)	615 801 0760
<b>CP3019-..ES</b>	Serie 300 collet $\varnothing$ 1/4" (5.55 to 6.35mm)	615 526 0590	<b>CP3119-18ES3</b>	1	3" (80mm) Disc Guard	615 504 1510
<b>CP3019-..AC</b>	Exhaust hose L= 31" (0.8m)	615 875 1060	<b>CP3119-15ES3</b>	2	Rear flange 3/8"	615 503 1250
<b>CP3119-..</b>	Flat wrench, 7/16" (11mm)	615 801 0030	<b>CP3119-12ES3</b>	3	Front flange 3/8"	615 502 0130
<b>CP3119-..</b>	Flat wrench, 11/16" (17mm)	615 501 0320		4	Locknut	615 608 0440
<b>CP3030-3..R/F</b>	Serie 300 collet, $\varnothing$ 1/4" (5.55 to 6.35mm) Flat wrench (2)	615 526 0590 205 054 8063		.	Flat wrench, 9/16" (14.3mm) Flat wrench, 3/4" (19mm)	615 801 0740 615 801 0760
<b>CP9113..</b>	Serie 200 collet, $\varnothing$ 1/4" (5.55 to 6.35mm) Flat wrench	615 526 0630 205 054 4513 205 054 4523	<b>CP3119-123X</b>	1	3" (80mm) Disc Guard	615 504 1510
<b>CP3451</b>	Serie 200 collet $\varnothing$ 1/4" (5.55 to 6.35mm) Exhaust hose (only with CP3451-18SERC) Cone wheel adaptor Stem Wrench (2)	615 526 0630 615 432 0110 615 542 1330 615 801 0810 205 049 6453		2	Rear flange 1/2"	615 503 1270
<b>CP3109-13AC</b>	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		3	Front flange 1/2"	615 502 0440
<b>CP3109-..</b>	Serie 200 collet, $\varnothing$ 1/4" (5.55 to 6.35mm)	615 526 0630		4	Locknut	615 608 0450
<b>CP3109-..ES</b>	Exhaust hose 60" (1.5m)	615 875 1130		.	Flat wrench, 3/4" (19mm)	615 801 0760
<b>CP3119-..</b>	Flat wrench, 14mm	615 801 0050	<b>CP3119-15ES2</b>	1	2-1/2" (63mm) Disc Guard	615 504 1500
<b>CP3119-..ES</b>	Flat wrench, 3/4" (19mm)	615 801 0760		2	Rear flange 3/8"	615 503 1260
<b>CP3019-...CNOMO</b>	CNOMO collet $\varnothing$ 6mm	615 526 0460		3	Front flange 3/8"	615 502 0430
<b>CP3019-...ES</b>	Exhaust hose L = 0.8m (31")	615 875 1060		4	Locknut	615 608 0440
<b>CNOMO</b>	Flat wrench, 25/64" (10mm)	615 801 0020		.	Flat wrench, 11/16" (17mm) Flat wrench, 9/16" (14.3mm)	615 801 0320 615 801 0740
<b>CNOMO</b>	Flat wrench, 7/16" (11mm)	615 801 0030	<b>CP3451-..</b>		Exhaust hose	615 432 0110
<b>CP3119-...</b>	Collet-holder extension L = 28mm (1.1")	615 523 0180	<b>CP3451-18SE3</b>	1	3" (80mm) Disc Guard	615 504 1910
<b>CNOMO</b>	CNOMO collet $\varnothing$ 6mm	615 526 0490	<b>CP3451-18SER3</b>	2	Rear flange	615 503 1620
<b>CP3119-...ES</b>	Exhaust hose L = 1.5m (60")	615 875 1130		3	Front flange	615 502 0790
<b>CNOMO</b>	Flat wrench, 14mm (Qty 2)	615 801 0050		4	Locknut	615 605 0950
				.	Flat wrench (2)	205 049 6453
			<b>CP3451-16SE25</b>	1	2-1/2" (63mm) Disc Guard	615 504 1890
			<b>CP3451-16SER25</b>	2	Rear flange	615 503 1610
				3	Front flange	615 502 0800
				4	Locknut	615 605 0950
				.	Flat wrench (2)	205 049 6453
			<b>CP3249</b>	1	8" (200mm) Disc Guard	615 504 0780
			<b>-GABSUDE</b>	2	Rear flange	615 503 0040
			<b>CP3249</b>	3	Front flange	615 502 0070
			<b>-GABSUD</b>	4	Locknut	615 608 0060
				.	Woodruff key	615 630 0190
				.	Flat wrench 1-1/16" (27 mm)	615 801 0770
			<b>CP3249</b>	1	6" (150mm) Disc Guard	615 504 0790
			<b>-GABSYPGE</b>	2	Rear flange	615 503 0280
			<b>CP3249</b>	3	Front flange	615 502 0270
			<b>-GABSYPG</b>	4	Locknut	615 608 0060
				.	Woodruff key	615 630 0190
				.	Flat wrench	615 801 0770
			<b>FLAP WHEEL</b>			
				1	6" (150mm) Disc Guard	615 504 0790
				2	Rear flange	615 503 0280
				3	Front flange	615 502 0270
				4	Locknut	615 608 0060
				.	Woodruff key	615 630 0190
				.	Flat wrench 1-1/16" (27 mm)	615 801 0770
				*	Flange supplied with flap wheel. To be drilled to fit the diameter of the output shaft of the tool	

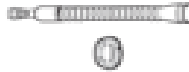


## OPTIONAL ACCESSORIES

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



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



## COLLET

### SERIES 200 COLLET

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



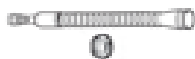
### SERIES 300 COLLET

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

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

## SILENCERS

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



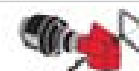
MODEL	ITEM	DESCRIPTION	PART NO.
<b>CP3109-..</b>	<b>1</b>	Kit silencer	<b>615 396 1660</b>
<b>CP3119-..</b>	<b>2</b>	Clippable silencer	<b>615 396 6550</b>
<b>CP3109-13AC</b>			
<b>CP3650-120ACC</b>			
<b>CP3451</b>	<b>3</b>	Kit silencer	<b>615 574 0760</b>
	<b>4</b>	Exhaust hose	<b>615 432 0110</b>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



\* Needed to fit 3 and 4 on safety lever versions

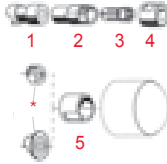


MODEL	DESCRIPTION	PART NO.
<b>CP3249-...</b>	Kit silencer	<b>615 399 4600</b>



## 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



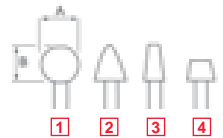
## MOUNTED POINTS 6 MM Ø SHANK - RED

N°	MAX SPEED*	A		B		PART NO.
	rpm	in.	mm	in.	mm	
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	
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

## 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

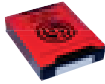
## SINGLE PIECE - IMPERIAL

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									

### 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

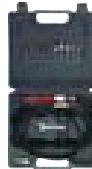


#### CP9104Q Kit

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

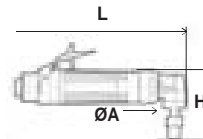
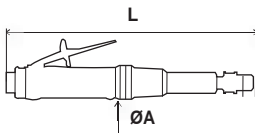
Part No. 894 110 8751

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

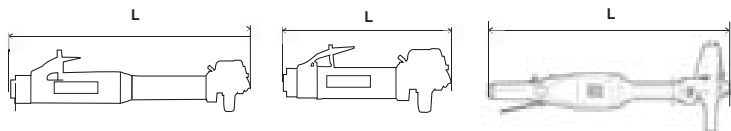


### DIMENSIONS



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



## CP3019-18A3

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



### CP3019-20A3

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 <sup>2</sup> )		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.

### 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 <sup>2</sup> )		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 <sup>2</sup> )		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 relative 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 <sup>2</sup> )		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			
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



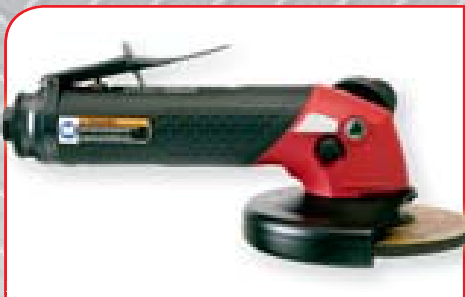
### CP3650-120AA45 12,000 RPM



#### 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



CP3650-120AB5

### 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 <sup>2</sup> )		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 <sup>2</sup> )		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 <sup>2</sup> )		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			
<b>CP857</b>	<b>T024387</b>	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
<b>CP9123</b>	<b>615 195 9123</b>	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.

## 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 <sup>2</sup> )		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			
<b>FOR ANSI NA MARKET</b>																					
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 <sup>2</sup> )		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.
<b>CP3850-85AB7VE</b>	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
<b>CP3850-85AH7VE</b>	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
<b>CP3850-65AB9VE</b>	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
<b>CP3850-65AH9VE</b>	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 <sup>2</sup> )		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.
<b>FOR ANSI NA MARKET</b>																						
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	
<b>FOR CE MARKET</b>																						
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	

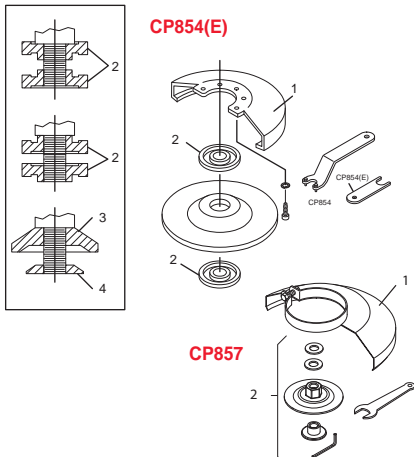
All models: Hose int. 5/8" (15mm) - @90 PSI (@6.3 Bar)

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



## INCLUDED ACCESSORIES

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



# ACCESSORIES ANGLE VERTICAL GRINDERS

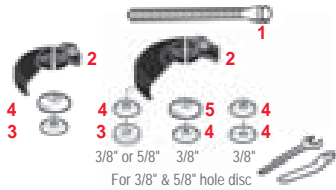


## INCLUDED ACCESSORIES

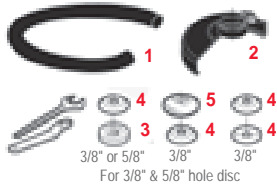
### CP3040...



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

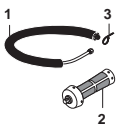


MODEL	ITEM	DESCRIPTION	PART NO.
<b>CP3040-GABTIM</b>	1	ø 4" (100mm) Guard Disc	205 054 5213
<b>CP3040-GASTIM</b>	2	Rear flange 3/8"	205 054 4263
	3	Rear flange 5/8"	205 055 2633
	4	Flange nut 3/8"	205 054 4273
	5	Flange nut 5/8"	205 055 2643
	.	Spanner Wrench (for 3/8" flange)	205 054 4293
	.	Pin Wrench (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
<b>CP3019...A3</b>	1	Exhaust hose L= 31" (0.8m)	615 875 1060
<b>CP3019...A4</b>	2	3" (76mm) Disc Guard (A3)	615 504 1550
	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
<b>CP3109-13A4ES</b>	1	Exhaust hose L= 60" (1.5m)	615 875 1130
<b>CP3109-13A4</b>	2	4" (100mm) Disc Guard	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
<b>CP3450-12AA5</b>	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	
<b>CP3450-12AC45</b>	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	
<b>CP3450-12AB5</b>	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
<b>CP3450-12AC4</b>	1	4" (100mm) Disc Guard	615 504 1880
<b>CP3450-12AC4R</b>	2	Flange (2)	615 606 0430
		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.
<b>CP3450-..</b>		Side handle	205 052 4063
		Exhaust kit	205 054 1503

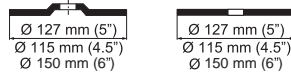


## INCLUDED ACCESSORIES

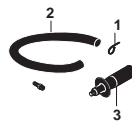
MODEL	ITEM	DESCRIPTION	PART NO.
CP3650-120AA5VK	1	Silencer kit	615 396 1660
CP3650-120AB5VK	2	Vibration-damping side handle	615 576 0660
CP3650-120AH5VK	3	Hose clamp	615 263 0240
CP3650-100AB6VK			



Type 27-42 and 41 wheel



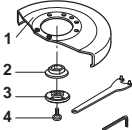
MODEL	ITEM	DESCRIPTION	PART NO.
CP3650-120AA5	.	3/8" air hose nipple for 1/2" (13 mm) ID hose	615 704 0270
CP3650-120AB5	1	Hose clamp	615 263 0240
CP3650-120AA45	2	Exhaust hose	615 875 1130
CP3650-120AB45	3	Side handle	615 576 0380



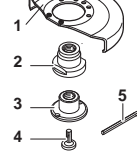
Flap wheels with depressed centre wheels



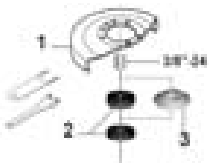
MODEL	ITEM	DESCRIPTION	PART NO.
CP3650-120AB45	1	4.5" (115 mm) Multi-position guard (AB45)	615 504 1980
CP3650-120AB5	1	5" (127 mm) Multi-position guard (AB5)	615 504 1970
	2	Rear flange	615 503 1410
	3	Front flange	615 502 0670
	4	Safety screw	615 614 0760
	.	Pin wrench 1-3/8" (35 mm)	615 802 0100
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



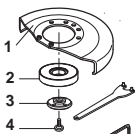
MODEL	ITEM	DESCRIPTION	PART NO.
CP3650-120AH5VK	1	Multi-position guard	615 504 1970
	2	Rear flange	615 503 1240
	3	Front flange	615 502 0620
	4	Safety screw	615 616 1010
	.	Hexagon wrench 6 mm	615 802 0560



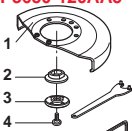
MODEL	ITEM	DESCRIPTION	PART NO.
CP3650-135AC4FK	1	4.5" (100 mm) Disc Guard	615 504 1960
	2	Flange (2)	615 606 5150
	3	Rear Flange	615 503 5150
	.	Flat wrench, 5/8" (16 mm)	615 802 5120
	.	Pin wrench 20-3 mm	615 802 0080



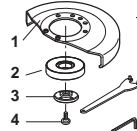
MODEL	ITEM	DESCRIPTION	PART NO.
CP3650-120AB5VK	1	5" (127 mm) Multi-position guard	615 504 1930
	2	Auto balancer	615 990 1810
	3	Front flange	615 502 0670
	4	Safety screw	615 614 0760
	.	Pin wrench 1-3/8" (35 mm)	615 802 0100
	.	Hexagon wrench 1/4" A/F (6.35 mm)	615 802 0570



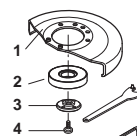
MODEL	ITEM	DESCRIPTION	PART NO.
CP3650-120AA45	1	4.5" (115 mm) Multi-position guard (AA45)	615 504 1980
CP3650-120AA5	1	5" (127 mm) Multi-position guard (AA5)	615 504 1970
	2	Rear flange	615 503 1340
	3	Front flange	615 502 0660
	4	Safety screw	615 614 0760
	.	Pin wrench 1-3/8" (35 mm)	615 802 0100
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



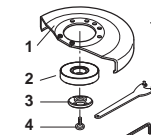
MODEL	ITEM	DESCRIPTION	PART NO.
CP3850-85AH7VE	1	7" (180 mm) Disc Guard (AH7VE)	615 504 2115
CP3850-65AH9VE	1	9" (230 mm) Disc Guard (AH9VE)	615 504 2125
	2	Auto balancer (AH7VE)	615 990 1940
	3	Rear Flange	615 503 1640
	4	Front Flange	615 502 0850
	.	Pin wrench 1-3/8" (35 mm)	615 802 0100
	.	Hexagon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

## 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

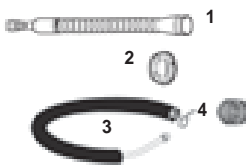
## GREASE GUN



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

## 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



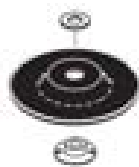
## EXHAUST HOSE

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

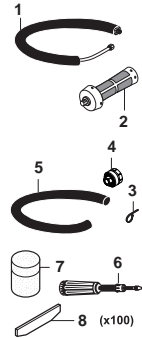


## PAD

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



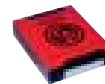
MODEL	ITEM	DESCRIPTION	PART NO.
CP3650-..	1	Silencer kit	615 396 1660
	2	Vibration-damping side handle	615 576 0660
	3	Hose clamp	615 263 0240
	4	Clippable silencer	615 396 9570
	5	Reinforced cloth-lined exhaust hose L=30" (0.75mm)	615 875 1160
	6	Grease gun include 24g	615 990 1490
	7	Grease for bevel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



MODEL	ITEM	DESCRIPTION	PART NO.
CP3650-.. ø127 (5") Diamond disc	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
	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



## TUNE-UP KITS



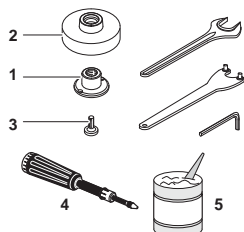
MODEL	TUNE-UP KIT
CP9120CR	205 050 4823
CP9122BR	205 050 4823
CP9122CR	205 050 4823
CP9121BR	205 050 4823
CP9121CR	205 050 4823
CP9121AR	205 050 4823
CP9123	205 050 3733
CP3040	205 054 5223
CP854	C138089
CP3109-13A4	205 0541 673
CP3109-13A4ES	205 0541 663
CP3450-..	615 3973 030
CP3650 Series	205 0556 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

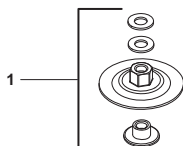
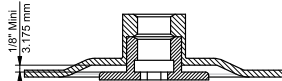


## OPTIONAL ACCESSORIES



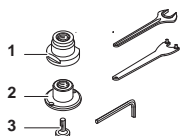
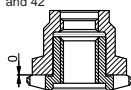
MODEL	ITEM	DESCRIPTION	PART NO.
CP3850-77ABVE	1	Nut	615 542 1040
CP3850-85ABVE	2	Rear flange balancer	615 503 1460
	3	Safety screw	615 614 0340
	4	Grease gun	615 990 1490
	5	Grease for bevel gear (1kg)	615 990 1480
	.	Pin spanner 1-3/8" (35 mm)	615 802 0100
	.	Flat spanner	615 801 0770
	.	Hexagon wrench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

Type 27 and 42



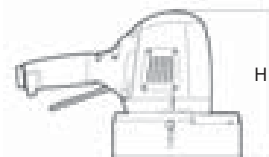
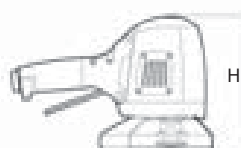
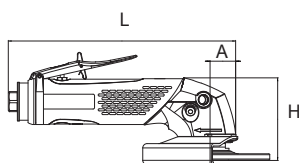
MODEL	ITEM	DESCRIPTION	PART NO.
CP3850-77AB7V CP3850-85AB7V CP3850-60AB9V	1	Wheel adapter	C087920

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



# FINISHING



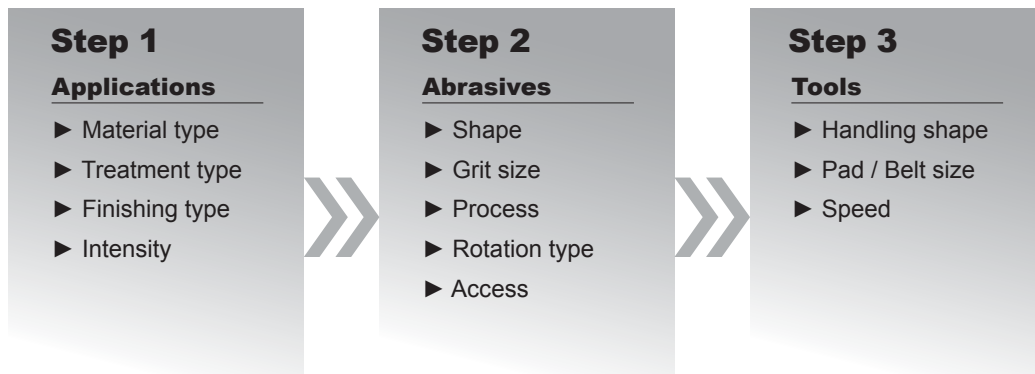
## Finishing Sanders

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

### 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 <sup>2</sup> )		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 <sup>2</sup> )		SOUND PRESS. ISO 15744 - dB(a)	SOUD POWER	AIR INLET
		rpm		hp	W	in.	mm	in.	mm		in.	mm	cfm	l/s	cfm	l/s	lb	kg	in.	mm			
CP3019-12AF	615 160 7080	12,000		0.5	375	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	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	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



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 <sup>2</sup> )		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 ★



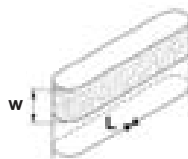
#### EASY HANDLING & LARGE REMOVAL

##### FEATURES

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

##### BENEFITS

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



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 <sup>2</sup> )		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

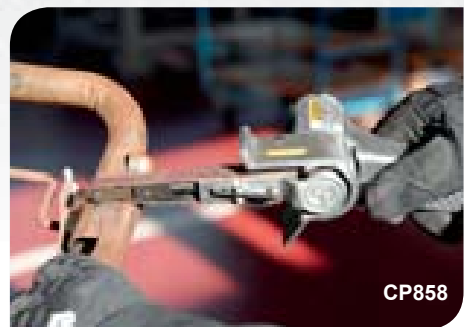
- Quick change belt replacement
- Adjustable sanding arm
- Belt sander 3/8" (10 mm) capacity

#### BENEFITS

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



CP858



CP858

See accessories on pages 102 to 109



### 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

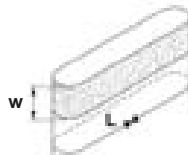
Part No. 615 162 0050

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

★ 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/S2)		SOUND PRESS.	SOUND POWER	AIR INLET
		rpm	hp		W	in.	mm	cfm	l/s	cfm	l/s	lb	kg	in.	mm	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 ★★

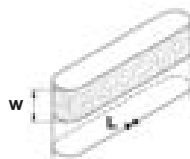
### LARGE SURFACE BELT SANDER

#### 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 <sup>2</sup> )		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

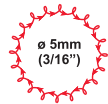
- Operator comfort with ergonomic palm shape
- Productivity increased with low vibrations level
- Powerful and ergonomic palm shape for vertical and horizontal applications



**CP3514**

### CP3510 ★

**ERGONOMIC & POWERFUL**



#### CP3511

Same features as CP3510 with PSA

#### FEATURES

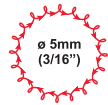
- Non Vacuum (NV) model in Hook & Loop Pad
- 5" (125 mm) random orbital palm sander
- 3/16" (5 mm) orbit

#### 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

★ 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 <sup>2</sup> )		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

#### FEATURES

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

### CP7225CVE / SVE

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

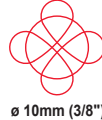
#### BENEFITS

- 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

#### FEATURES

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

### CP7215CV

Similar features as CP7215SV with H&L and Central Vacuum

#### BENEFITS

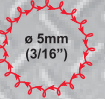
- Operator comfort with ergonomic palm shape
- Productivity increased with low vibrations level
- Powerful and ergonomic palm shape for vertical and horizontal applications

### CP7215CVE/SVE

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

## 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

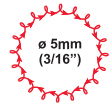
#### FEATURES

- 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

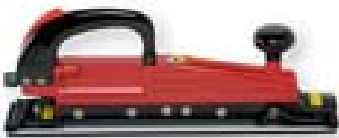
#### FEATURES

- 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 <sup>2</sup> )		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.

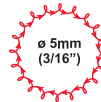
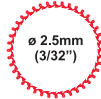


# 0.3 HP (210 W) ORBITAL SANDERS

## 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

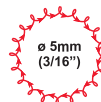
#### BENEFITS

- 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

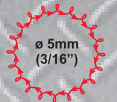
- Central-vacuum model available in PSA and Hook & Loop pads
- True oil-free operation to keep contaminants away from your sanding process
- Used for final sanding, finishing and prepolishing processes

#### 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

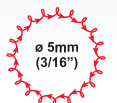
### BENEFITS

- 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			
<b>PALM GRIP - ORBITAL Ø 3/32" (2.5mm)</b>																					
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
<b>PALM GRIP - ORBITAL Ø 3/16" (5mm)</b>																					
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)

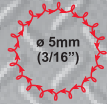
Listed specifications are for reference only. Please check documents in each tool.

# 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**

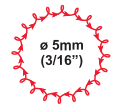
#### FEATURES

- 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

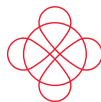
### CP9534



**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 <sup>2</sup> )		SOUND PRESS.	SOUND POWER	AIR INLET
		hp	W			in.	mm		cfm	l/s	cfm	l/s	lb	kg			a	k			
PALM GRIP - ORBITAL ø 3/32" (2.5mm)																					
<b>CP7220HE</b>	<b>615 170 3770</b>	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)																					
<b>CP7250HCVE</b>	<b>615 170 3760</b>	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
<b>CP9534</b>	<b>615 193 9534</b>	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)																					
<b>CP9674</b>	<b>615 193 9674</b>	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.

## 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			
<b>ORBITAL Ø 3/32" (2.5mm)</b>													
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.

### 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 <sup>2</sup> )		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.

# 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 <sup>2</sup> )		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.
<b>ANSI MODELS</b>																				
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
<b>CE CERTIFICATION - NOT FOR ANSI MARKET</b>																				
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.



## 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	CP3070	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	205 054 9913
	3" (76mm) Pad	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	615 396 1010
	Clippable silencer	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

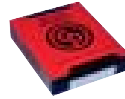
MODEL	PART NO.
CP3070-120G	205 054 8293
CP3030-3.	205 054 6403
CP3030-4..	205 054 7863
CP3030-5..	205 054 7923
CP9778	205 050 6663
CP9779	205 050 3853
CP9780	205 050 3863



# ACCESSORIES & SPARES - BELT SANDERS



## BELT SANDERS



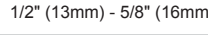

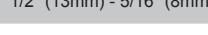



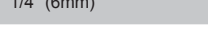


## TUNE-UP KITS






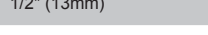

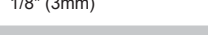

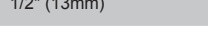



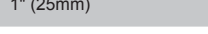
MODEL	PART NO.
CP5080-3260..	205 054 6403
CP5080-4200..	205 054 7863
CP5080-5220..	205 054 7923

### OPTIONAL ACCESSORIES CP5080 SERIES



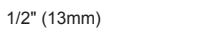
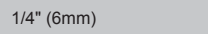
#### CP5080-3260 Series - 12" (305mm)

	GUARD SUPPORT	PART NO.		WHEEL ASSEMBLY	PART NO.	PLATTEN PAD SET	PART NO.
	12" (305mm) Guard support	205 054 5513					
	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.		WHEEL ASSEMBLY	PART NO.	PLATTEN PAD SET	PART NO.
	18" (457mm) Guard support	205 054 5443					
	18" (457mm) Guard support with side handle	205 054 7953					
	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.		WHEEL ASSEMBLY	PART NO.	PLATTEN PAD SET	PART NO.
	24" (610mm) Guard support	205 054 5413					
	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		

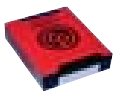


### BELT SANDERS



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	
					80	10	894 016 9713	
Sanding belt	3/8 x 13	10 x 330	CP9779, CP858	-	100	10	894 016 9005	
					120	10	894 016 9006	
					60	10	894 016 9003	
					80	10	894 016 9004	
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	
Sanding belt	1/4 x 18	6 x 450	CP5080-4200H18 + 205 054 5493 contact arm	CP5080-5220H18 + 205 054 5493 contact arm	120	10	894 016 9720	
					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	
					80	10	894 016 9723	
Sanding belt	3/4 x 18	20 x 450	CP5080-4200H18 + 205 054 5453 contact arm	CP5080-5220H18 + 205 054 5453 contact arm	120	10	894 016 9728	
					40	10	894 016 9725	
					60	10	894 016 9726	
					80	10	894 016 9727	
Sanding belt	1 x 18	25 x 450	CP5080-4200H18 + 205 054 5503 contact arm	CP5080-5220H18	120	10	894 016 9732	
					40	10	894 016 9729	
					60	10	894 016 9730	
					80	10	894 016 9731	
Sanding belt	3/4 x 20,4	20 x 520	CP9780	-	100	10	894 016 9009	
					120	10	894 016 9010	
					60	10	894 016 9007	
					80	10	894 016 9008	
Sanding belt	1/4 x 24	6 x 600	CP5080-4220D24 + 205 054 5433 contact arm	-	120	10	894 016 9736	
					40	10	894 016 9733	
					60	10	894 016 9734	
					80	10	894 016 9735	
Sanding belt	1/2 x 24	13 x 600	CP5080-4220D24	-	120	10	894 016 9740	
					40	10	894 016 9737	
					60	10	894 016 9738	
					80	10	894 016 9739	
<b>BELT SANDING SET 12" 5PC - CP</b>						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		
<b>BELT SANDING SET 18" 8PC - CP</b>						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



## ORBITAL SANDERS

### ACCESSORIES INCLUDED

MODEL	DESCRIPTION	PART NO.
 <b>CP7220/50E</b>	6" (150mm) Pad H&L	<b>615 990 1540</b>
 <b>CP7220/50HE</b>	6" (150mm) Pad PSA	<b>615 990 1590</b>
 <b>CP7220/50CVE/HCVE</b>	6" (150mm) Pad H&L with 6 holes	<b>615 990 1550</b>
 <b>CP7220/50SVE</b>	6" (150mm) Pad PSA with 6 holes	<b>615 990 1600</b>
 <b>CP9534/CP9674</b>	6" (150mm) Pad H&L with 6 holes	<b>352493</b>
<b>CP7220/50SVE</b>	Dust extraction kit	<b>894 015 8430</b>

### OPTIONAL ACCESSORIES

#### ECO CHANGE MOTOR



MODEL	PART NO.
<b>CP7225-3 Series</b>	<b>894 016 8370</b>
<b>CP7255-3 Series</b>	<b>894 016 8371</b>
<b>CP7225 Series</b>	<b>894 016 8372</b>
<b>CP7255 / CP35.. Series</b>	<b>894 016 8373</b>
<b>CP7215 Series</b>	<b>894 016 8374</b>

#### VACUUM HOSE ADAPTERS FOR CENTRAL VACUUM SANDERS



MODEL	DESCRIPTION	PART NO.
<b>CP7220/50(H)CVE</b> <b>CP7225/55CVE-3, CP3514/15,</b> <b>CP7225/55/15CV(E), CP7255/15HCVE</b> <b>CP7263/64/66/67CVE</b>	Vacuum hose adaptor ø 1" (25 mm) / ø 1-1/4" (32 mm)	<b>615 350 1170</b>
<b>CP7220/50(H)CVE</b> <b>CP7225/55CVE-3, CP3514/15,</b> <b>CP7225/55/15CV(E), CP7255/15HCVE</b> <b>CP7263/64/66/67CVE</b>	Vacuum hose adaptor ø 1" (25 mm) / ø 1-1/8" (28 mm)	<b>615 804 4480</b>

#### DUST EXTRACTION KIT FOR SELF GENERATE VACUUM

MODEL	DESCRIPTION	PART NO.
<b>CP3512/13, CP7225/55/15SV(E)</b>	Dust extraction kit (incl. 1 dust bag and its dust hose)	<b>205 052 2453</b>
<b>CP3512/13, CP7225/55/15SV(E)</b>	Dust bag set (incl. 5 dust bags)	<b>205 052 3203</b>
<b>CP3512/13, CP7225/55/15SV(E)</b>	Dust bag set (incl. 1 dust bag)	<b>205 052 3063</b>

#### DUST EXTRACTION KIT



MODEL	DESCRIPTION	PART NO.
<b>CP7220/7250</b> <b>CP9534/9674</b>	Dust extraction kit	<b>894 015 8430</b>

### OPTIONAL ACCESSORIES

#### SANDING PADS (THREAD 5/16"-24)



MODEL	DESCRIPTION	PART NO.
<b>CP7220/50E</b>	6" (150mm) Pad H&L	<b>205 052 3033</b>
<b>CP7220/50HE</b>	6" (150mm) Pad PSA	<b>894 016 3455</b>
<b>CP7220/50CVE/HCVE</b>	6" (150mm) Pad PSA with 6 holes	<b>205 052 3043</b>
<b>CP7220/50CVE/HCVE</b>	6" (150mm) Pad PSA with 15 holes	<b>894 016 8235</b>
<b>CP7220/50CVE/HCVE</b>	6" (150mm) Pad H&L with 15 holes	<b>894 016 8236</b>
<b>CP9534/9674</b>	6" (150mm) Pad H&L	<b>CA149405</b>
<b>CP9534/9674</b>	6" (150mm) Pad PSA with 6 holes	<b>615 990 1180</b>
<b>CP9534/9674</b>	6" (150mm) Pad H&L with 6 holes	<b>615 990 1260</b>
<b>CP9534/9674</b>	Key for pad	<b>164433</b>

#### SANDING PADS

MODEL	DESCRIPTION	PART NO.
<b>CP7225/55/15(H)</b>	ø 6" (150 mm) Pad PSA with 15 holes	<b>894 016 8235</b>
<b>CP7225/55/15(H)</b>	ø 6" (150 mm) Pad H&L with 15 holes	<b>894 016 8236</b>
<b>CP7225/55/15(H)</b>	ø 6" (150 mm) Pad PSA with 6 holes, 123g (Only CP tools)	<b>894 016 3457</b>
<b>CP7225/55/15(H)</b>	ø 6" (150 mm) Pad H&L with 6 holes, 123g (Only CP tools)	<b>894 016 3458</b>
<b>CP7225/55/15(H)</b>	ø 6" (150 mm) Pad PSA with 6 holes, 130g (Universal Pad)	<b>894 015 8621</b>
<b>CP7225/55/15(H)</b>	ø 6" (150 mm) Pad H&L with 6 holes, 130g (Universal Pad)	<b>894 015 8690</b>
<b>CP7225/55/15(H)</b>	ø 6" (150 mm) Pad PSA	<b>894 016 3455</b>
<b>CP7225/55/15(H)</b>	ø 6" (150 mm) Pad H&L	<b>894 016 3456</b>
<b>CP3513/15</b>	ø 5" (125 mm) Pad PSA with 5 holes	<b>894 016 6667</b>
<b>CP3512/14</b>	ø 5" (125 mm) Pad H&L with 5 holes	<b>894 016 6668</b>
<b>CP3511</b>	ø 5" (125 mm) Pad PSA	<b>894 016 6665</b>
<b>CP3510</b>	ø 5" (125 mm) Pad H&L	<b>894 016 6666</b>
<b>CP7225/55-3</b>	ø 3" (75 mm) Pad PSA w/o hole	<b>894 016 7203</b>
<b>CP7263E</b>	3"x4-1/4" (74X109 mm) - NV - H&L Pad	<b>894 016 8997</b>
<b>CP7263CVE</b>	3"x4-1/4" (74X109 mm) - CV - H&L Pad	<b>894 016 8998</b>
<b>CP7264 Serie</b>	2-3/4"x7-3/4" (70X198 mm) - CV - H&L Pad Set	<b>894 016 9002</b>
<b>CP7266E</b>	3-1/4"x5" (80X130 mm) - NV - H&L Pad	<b>894 016 8999</b>
<b>CP7266CVE</b>	3-1/4"x5" (80X130 mm) - CV - H&L Pad	<b>894 016 9000</b>
<b>CP7267 Serie</b>	3-7/8"-5-5/8" delta (100x144 mm) - CV - H&L Pad Set	<b>894 016 9001</b>

#### SANDING PAPER

ROL-LOC SURFACE PREPARATION PAD  
(must be used with the 3" ROL-LOC back-up pad)

MODEL	DESCRIPTION	PART NO.
<b>CP7202D</b>	ø 3" (75 mm) Sanding disc 60 Grit (5 pc)	<b>894 016 1712</b>
<b>CP7202D</b>	ø 3" (75 mm) Sanding disc 80 Grit (5 pc)	<b>894 016 1713</b>
<b>CP7202D</b>	ø 3" (75 mm) Sanding disc 100 Grit (5 pc)	<b>894 016 1714</b>
<b>CP7202D</b>	ø 3" (75 mm) Sanding disc 120 Grit (5 pc)	<b>894 016 1715</b>
<b>CP7202D</b>	ø 3" (75 mm) Surface Prep Pad (fine) (5 pc)	<b>894 016 1716</b>
<b>CP7202D</b>	ø 3" (75 mm) Surface Prep Pad (medium) (5 pc)	<b>894 016 1717</b>
<b>CP7202D</b>	ø 3" (75 mm) Surface Prep Pad (course) (5 pc)	<b>894 016 1718</b>
<b>CP7265/69</b>	Nut retainer	<b>KF129586</b>

#### SANDING ACCESSORIES

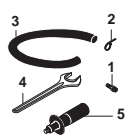
MODEL	DESCRIPTION	PART NO.
<b>CP9778</b>	Flange	<b>205 048 5053</b>
	Rod-key	<b>205 048 5043</b>

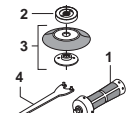
#### BACK-UP PLATE

MODEL	DESCRIPTION	PART NO.
<b>CP9778</b>	ø 4.75" (120 mm) Back-up	<b>KF137214</b>
	ø 3.75" (95 mm) Back-up	<b>KF137215</b>
	ø 3" (75 mm) Back-up	<b>KF137216</b>
<b>CP7202D</b>	3" ROL-LOC Backing pad, 1/4 - 20 female thread (must be used with Surface Prep Pad)	<b>CA158102</b>



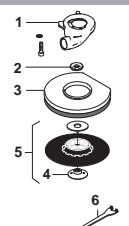
## CP3650 ACCESSORIES INCLUDED

MODEL	ITEM	DESCRIPTION	PART NUMBER
<b>CP3650</b> 	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
<b>CP3650-135AC4SE</b> 	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

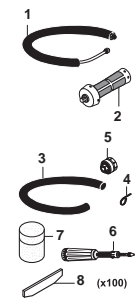
### DUST EXTRACTION KIT Ø5" (125 MM) FOR COMPOSITE (NON METAL SANDING)

MODEL	ITEM	DESCRIPTION	PART NUMBER
	<b>Complete kit</b> 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	

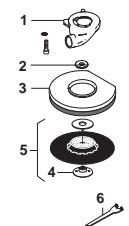
### DUST EXTRACTION KIT Ø5" (125 MM) FOR COMPOSITE CUTTING (DIAMOND DISC)

MODEL	ITEM	DESCRIPTION	PART NUMBER
	<b>Complete kit</b> 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	


### CP3650

MODEL	ITEM	DESCRIPTION	PART NUMBER
	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
9	Diamond disc 5" (125 mm)	615 804 9150	

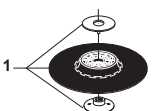
### DUST EXTRACTION KIT Ø7" (180 MM) FOR COMPOSITE (NON METAL SANDING)

MODEL	ITEM	DESCRIPTION	PART NUMBER
	<b>Complete kit</b> 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	

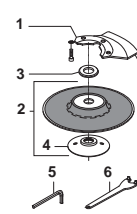
### MODEL ITEM DESCRIPTION PART NUMBER

	1	Sanding guard 7" (180 mm) kit	615 504 2050
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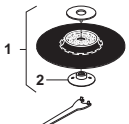
### MODEL ITEM DESCRIPTION PART NUMBER

	1	Semi-hard backing pad Ø5" (125mm) with nut M14 & 5/8" (max speed 12000 rpm)	615 804 0740
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### SANDING KIT FOR STANDARD ABRASIVE DISC Ø5" (125MM)

MODEL	ITEM	DESCRIPTION	PART NUMBER
<b>CP3650 (A&amp;B)</b> 	<b>Complete kit</b> 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	


MODEL	ITEM	DESCRIPTION	PART NUMBER
<b>CP3650-075AAE</b> <b>CP3650-085AAE</b>	1	Backing pad 7" (180 mm)(soft)	615 990 1330
	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
<b>CP3650-075AAE</b> <b>CP3650-085AAE</b>	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

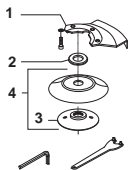


MODEL	ITEM	DESCRIPTION	PART NUMBER
<b>CP3650-075AB</b> <b>CP3650-085AB</b>	1	Rigid velcro-backed backing pad 7" (180 mm) (5/8"-11)	615 990 1460
	1	Rigid velcro-backed backing pad 6" (150 mm) (5/8"-11)	615 990 1380



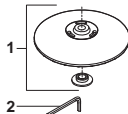
**SANDING KIT FOR SEMI-RIGID DISC Ø5" (125 MM)**

MODEL	ITEM	DESCRIPTION	PART NUMBER
<b>CP3650-..AA</b>		<b>Complete kit</b>	<b>615 396 0750</b>
	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

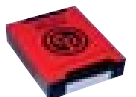


**SANDING WITH SPIRACOOOL PAD (MAX 8500 rpm) Ø7" (180 MM)**

MODEL	ITEM	DESCRIPTION	PART NUMBER
<b>CP3650-075AB</b>	1	Spiracool pad	S091836
	2	Hex key 5/16"	615 802 0610



**TUNE-UP KIT & REPAIR KIT**



MODEL	PART NUMBER
<b>CP3650</b>	<b>205 055 6003</b>



## CP3850 ACCESSORIES INCLUDED

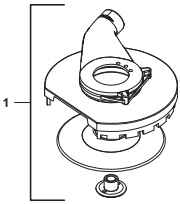
MODEL	DESCRIPTION	PART NUMBER
<b>CP3850-60AB/77AB</b>	Vibration damping side handle	<b>615 576 0660</b>
	1/2" Air hose nipple for 5/8" (15 mm) ID hose	<b>615 704 0140</b>
	Rear flange	<b>615 503 1070</b>

MODEL	DESCRIPTION	PART NUMBER
<b>CP3850-65ABVE</b>	Vibration damping side handle	<b>615 576 0660</b>
<b>CP3850-85ABVE</b>	1/2" Air hose nipple for 5/8" (15 mm) ID hose	<b>615 704 0140</b>
	Auto balancer	<b>615 990 1950</b>

## CP3850 OPTIONAL ACCESSORIES

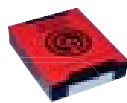
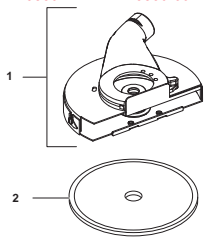
### DUST EXTRACTION KIT Ø7" (180 MM) FOR COMPOSITE (NON METAL SANDING)

MODEL	ITEM	DESCRIPTION	PART NUMBER
<b>CP3850-85ABVE / CP3850-65ABVE / CP3850-77AB / CP3850-60AB</b>	<b>1</b>	<b>Complete kit</b>	<b>205 055 3563</b>
		Manifold CP3850 with screws	<b>615 504 2190</b>
		Push fit hood with brush	<b>615 570 2310</b>
		Spacer 9mm	<b>615 643 0930</b>
		Spacer 6mm hole 16mm	<b>615 643 0910</b>
		Backing pad 180mm	<b>615 990 2000</b>
		Flange nut 5/8 H16	<b>615 606 0470</b>
		Pin key	<b>615 802 0670</b>



### DUST EXTRACTION KIT Ø7" (180 MM) FOR COMPOSITE CUTTING (DIAMOND DISC)

MODEL	ITEM	DESCRIPTION	PART NUMBER
<b>CP3850-85ABVE / CP3850-65ABVE / CP3850-77AB / CP3850-60AB</b>	<b>1</b>	<b>Complete kit</b>	<b>205 055 3573</b>
		Manifold CP3850 cutting with screws	<b>615 504 2200</b>
		Gable cover plate complete	<b>615 504 2210</b>
		Spacer 25mm hole 16mm	<b>615 643 0900</b>
	<b>2</b>	Flange nut 5/8 H21	<b>615 606 0480</b>
		Pin key	<b>615 802 0100</b>
		Diamond cutter blade 180mm	<b>615 811 1450</b>



### TUNE-UP KIT & REPAIR KIT

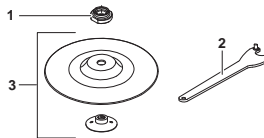
MODEL	DESCRIPTION	TUNE-UP KIT
<b>CP3850</b>	Motor Service Kit	<b>205 055 3543</b>
	Spindle Service Kit	<b>205 055 3553</b>
	Global Service Kit	<b>205 055 3433</b>

### PADS

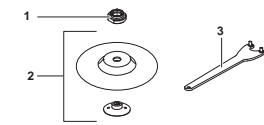
MODEL	ITEM	DESCRIPTION	PART NUMBER
	<b>1</b>	Rigid backing pad with nut 5/8", Ø 180 mm (7") (max. 8,500 rpm)	<b>615 990 1340</b>
	<b>2</b>	Grease gun	<b>615 990 1490</b>
	<b>3</b>	Grease for bevel gear (1Kg)	<b>615 990 1480</b>



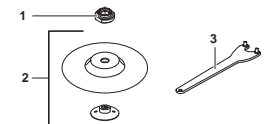
MODEL	ITEM	DESCRIPTION	PART NUMBER
<b>CP3850-65ABVE / CP3850-60AB</b>	<b>1</b>	Rear flange (ABVE)	<b>615 503 1070</b>
	<b>2</b>	Pin spanner 1-3/8" (35 mm)	<b>615 802 0100</b>
	<b>3</b>	Soft backing Pad 9" (230 mm) kit	<b>615 990 1410</b>



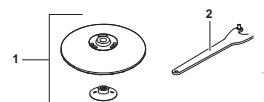
MODEL	ITEM	DESCRIPTION	PART NUMBER
<b>CP3850-85ABVE / CP3850-77AB</b>	<b>1</b>	Rear flange (ABVE)	<b>615 503 1070</b>
	<b>2</b>	Pad 7" (180mm) kit	<b>615 990 1330</b>
	<b>3</b>	Pin spanner 1-3/8" (35 mm)	<b>615 802 0100</b>



MODEL	ITEM	DESCRIPTION	PART NUMBER
<b>CP3850-85ABVE / CP3850-77AB</b>	<b>1</b>	Rear flange (ABVE)	<b>615 503 1070</b>
	<b>2</b>	Rigid Pad 7" (180mm)	<b>615 990 1340</b>
	<b>3</b>	Pin spanner 1-3/8" (35 mm)	<b>615 802 0100</b>

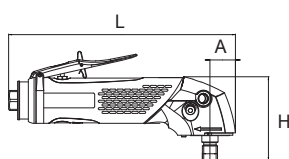
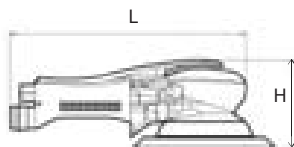
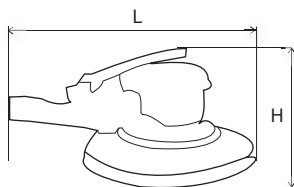
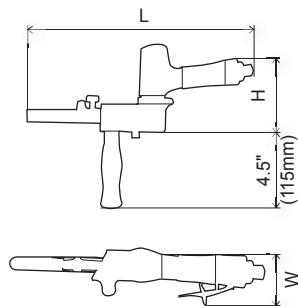
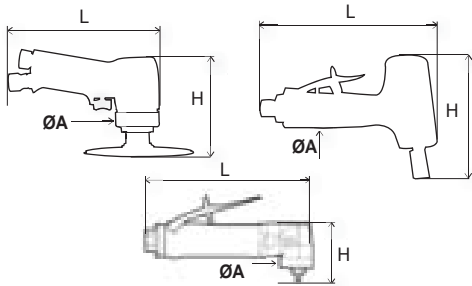


MODEL	ITEM	DESCRIPTION	PART NUMBER
<b>CP3850-77AB</b>	<b>1</b>	Spiracool Pad 7" (180mm)	<b>S091836</b>
	<b>2</b>	Pin spanner 1-3/8" (35 mm)	<b>615 802 0100</b>





**DIMENSIONS**



	L		H		A	
	in.	mm	in.	mm	in.	mm
<b>CP7202</b>	6.5	166	4.3	110		
<b>CP3030-3...</b>	6.1	154	4.1	103	1.6	41
<b>CP3030-4...</b>	6.8	174	3.7	93	1.7	43
<b>CP3030-5...</b>	6.8	174	5.5	139	1.7	43
<b>CP3019-...AF</b>	6.5	166	3.7	93	1.18	30
<b>CP3070-120G</b>	6.9	175	4.2	108	1.97	50
<b>CP9778</b>	8.2	203	4.5	115		

BELT SANDERS	L		H		W	
	in.	mm	in.	mm	in.	mm
<b>CP858</b>	11.8	300	3.3	85	1.8	45
<b>CP9778</b>	11.8	300	3.3	85	1.8	45
<b>CP9780</b>	14.4	365	4.1	105	2.7	70
<b>CP5080-3260D12</b>	11.4	290	3.7	95	2.7	70
<b>CP5080-4200D24</b>	15.3	390	4.5	115	2.9	75
<b>CP5080-3260H18</b>	14.5	370	9.8	250	3.1	80
<b>CP5080-5220H18</b>	14.5	370	9.8	250	3.1	80
<b>CP5080-3260H19</b>	14.5	370	4	100	3.1	80

ORBITAL SANDERS	L		H	
	in.	mm	in.	mm
<b>CP3510</b>	6.3	160	4.1	105
<b>CP3511</b>	6.3	160	4.1	105
<b>CP3512</b>	8.3	211	4.1	105
<b>CP3514</b>	7.9	200	4.1	105
<b>CP7215/25/55 - (NV)-E</b>	7.3	185	4.1	105
<b>CP7215CV/25CV/55CV -E</b>	8.7	221	4.1	105
<b>CP7215SV/25SV/55SV -E</b>	9.1	232	4.1	105
<b>CP7215H/55H-E</b>	11.2	285	3.8	96
<b>CP7215HCVE/55HCVE</b>	11.2	285	3.8	96
<b>CP7220/50E</b>	5.0	127	3.7	95
<b>CP7220/50SVE</b>	7.3	186	3.3	83
<b>CP7220/50CVE</b>	7.3	186	3.3	83
<b>CP7220/50HE</b>	9.7	246	3.3	83
<b>CP722/50HCVE</b>	10	255	3.3	83
<b>CP9534/CP9674</b>	7.5	190	3.3	83
<b>CP7263E</b>	5.7	145	3	75
<b>CP7263CVE</b>	7.3	185	3	75
<b>CP7264E</b>	7.9	200	3.1	80
<b>CP7264ECVE</b>	9.5	240	3.1	80
<b>CP7266E</b>	6.1	155	2.7	70
<b>CP7266CVE</b>	7.7	195	2.7	70
<b>CP7267E</b>	7.3	185	4	100
<b>CP7267CVE</b>	8.8	225	4	100
<b>CP7268</b>	16.5	420	5.9	150

	L		H		A	
	in.	mm	in.	mm	in.	mm
<b>CP3650-...AC4SE</b>	9.4	238	3.4	87.5	1.1	26.8
<b>CP3650-...AAE</b>	9.4	238	3.4	87.8	1.1	26.8
<b>CP3650-...AB</b>	9.4	238	3.6	92.8	1.1	26.8
<b>CP3850-...AB</b>	13.1	334	4.3	107	1.2	29
<b>CP3850-...ABVE</b>	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?

### Step 1

#### Applications

- ▶ Material hardness, thickness
- ▶ Hole size
- ▶ Access

### Step 2

#### Drill bits

- ▶ Bit size
- ▶ Bit material
- ▶ Bit shank

### Step 3

#### Tools

- ▶ Handle type
- ▶ Duty
- ▶ Reversible or non reversible
- ▶ Chuck capacity / type / brand
- ▶ Speed / stall torque

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	ft.lbs Stall Torque	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	CP7300R
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			Non-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 <sup>2</sup> )		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

**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 <sup>2</sup> )		SOUND PRESS.	SOUND POWER	AIR INLET
		rpm		hp	W	in.	mm		in.	ft.lb	Nm	lb	kg	in.	mm	cfm	l/s	a			
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 <sup>2</sup> )		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			
<b>KEY CHUCK</b>																					
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
<b>KEYLESS</b>																					
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
<b>WITHOUT CHUCK</b>																					
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.



## 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 <sup>2</sup> )		SOUND PRESS.	SOUND POWER	AIR INLET
		rpm		hp	W	in.	mm		in.	ft.lb	Nm	lb	kg	in.	mm	cfm	l/s	a			
<b>KEY CHUCK</b>																					
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
<b>KEYLESS</b>																					
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
<b>WITHOUT CHUCK</b>																					
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 <sup>2</sup> )		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

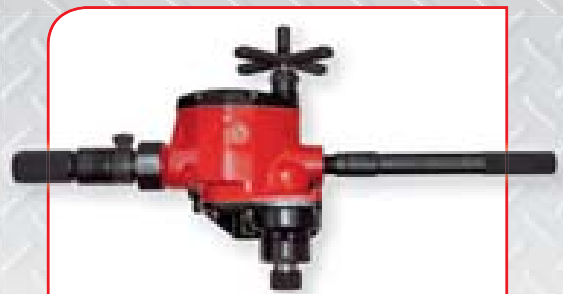


#### FEATURES

- 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

 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 <sup>2</sup> )		SOUND PRESS. ISO 15744-dB(A)	SOUND POWER	AIR INLET
		rpm		hp	W	in.	mm		Morse Taper	ft.lb	Nm	lb	kg	in.	mm	cfm	l/s	a			
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

## ACCESSORIES INCLUDED

### CHUCKS

MODEL	DESCRIPTION	THREAD	PART NO.	MANUFACT.
<b>CP1014P... CP7300...</b>	1/4" (6mm) chuck & key Key	3/8"-24	<b>205 05 55863</b> <b>205 055 5873</b>	JACOBS
<b>CP1014P..., CP785</b> <b>CP1117P...,CP789R...</b>	3/8" (10mm) chuck & key Key	3/8"-24	<b>C142408</b> <b>CA050120</b>	JACOBS
<b>CP1117P...,</b> <b>CP785H,CP789HR...</b>	1/2" (13mm) chuck & key Key	3/8"-24	<b>S066095</b> <b>CA050122</b>	JACOBS
<b>CP1014P..., CP785</b> <b>CP1117P...,CP789R...</b>	3/8" (10mm) keyless chuck	3/8"-24	<b>205 050 2063</b>	JACOBS
<b>CP1117P...,</b> <b>CP785H,CP789HR...</b>	1/2" (13mm) keyless chuck	3/8"-24	<b>205 050 2073</b>	JACOBS



### SIDE HANDLES

MODEL	DESCRIPTION	PART NO.
<b>CP1014P05</b>	Handle Fixture Handle	<b>205 055 5883</b> <b>205 055 2473</b>
<b>CP1117P05,09</b>	Handle Fixture Handle	<b>205 055 2463</b> <b>205 055 2473</b>
<b>CP785H</b> <b>CP789HR</b>	Handle Fixture Handle	<b>CA146179</b> <b>C136901</b>
<b>CP9286 CP9288</b> <b>CP9789 CP9791</b>	Side Handle Side Handle	<b>205 049 8553</b> <b>205 049 8543</b>



## OPTIONAL ACCESSORIES

### CHUCKS

MODEL	DESCRIPTION	THREAD	PART NO.	MANUFACT.
<b>CP1014P... CP7300...</b>	1/4" (6mm) chuck & key	3/8"-24	<b>894 017 0364</b>	RÖHM
<b>CP1014P..., CP785</b> <b>CP1117P...,CP789R...</b>	3/8" (10mm) chuck & key	3/8"-24	<b>894 017 0365</b>	RÖHM
<b>CP1117P...,</b> <b>CP785H,CP789HR...</b>	1/2" (13mm) chuck & key	3/8"-24	<b>894 017 0366</b>	RÖHM



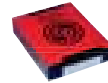
### SUSPENSION BAIL

MODEL	DESCRIPTION	PART NO.
<b>CP1014P...</b>	Suspension bail	<b>205 055 5853</b>
<b>CP1117P...</b>	Suspension bail	<b>894 016 8729</b>

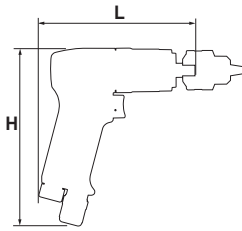


### TUNE-UP KITS

MODEL	TUNE-UP KIT
<b>CP1014P...</b>	<b>205 055 5513</b>
<b>CP1117P...</b>	<b>205 052 2333</b>
<b>CP1720R22</b>	<b>894 017 0561</b>
<b>CP1720R32/R50</b>	<b>894 017 0580</b>
<b>CP1816</b>	<b>894 017 0380</b>
<b>CP1820R22</b>	<b>894 017 0656</b>
<b>CP1820R32</b>	<b>894 017 0672</b>
<b>CP7300</b>	<b>205 052 8663</b>
<b>CP7300R</b>	<b>205 052 8673</b>
<b>CP9285/9287</b>	<b>205 050 3743</b>
<b>CP9286/9288</b>	<b>205 050 3753</b>
<b>CP9789/9791</b>	<b>205 050 6563</b>
<b>CP9790/9792</b>	<b>205 050 6543</b>

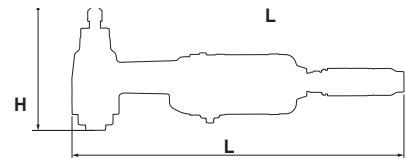
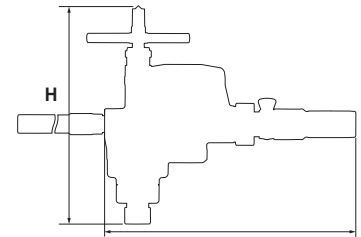
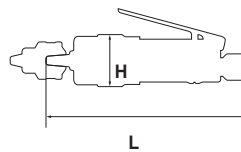


## DIMENSIONS



### PISTOL SHAPE, D-HANDLE

MODEL	DIMENSIONS			
	L		H	
	in.	mm	in.	mm
<b>CP1014P24,33,45</b>	4.9	124	5.5	140
<b>CP1014P05</b>	5.9	150	5.5	140
<b>CP1117P24,32,60</b>	7.1	180	5.7	145
<b>CP1117P05, 09</b>	8.3	210	5.7	145
<b>CP1816</b>	14.3	364	6.7	170
<b>CP7300</b>	4.2	107	5.3	135
<b>CP785</b>	7.0	178	4.9	125
<b>CP785H</b>	6.7	169	4.9	125
<b>CP789R...</b>	7.0	178	5.7	145
<b>CP789HR</b>	6.9	175	5.7	145
<b>CP9285/9287</b>	6.1	154	5.8	147
<b>CP9286/9288</b>	6.6	167	5.8	147
<b>CP9789/9791</b>	6.6	167	5.8	147
<b>CP9790/9792</b>	6.1	154	5.8	147



### STRAIGHT, CORNER & HEAVY

MODEL	DIMENSIONS			
	L		H	
	in.	mm	in.	mm
<b>CP1720R22</b>	18.6	472	7.4	187
<b>CP1720R32</b>	22.8	578	9.7	247
<b>CP1720R50</b>	23.4	595	11.3	288
<b>CP1820R22</b>	13.3	338	13.6	346
<b>CP1820R32</b>	16.5	419	17.7	450
<b>CP879</b>	8.0	203	2.1	54
<b>CP887</b>	6.9	175	1.6	40

# CHIPPING

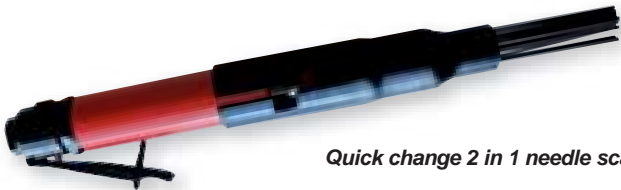


## Needle scalars

*Perfect for derusting applications, pistol or in-line needle scalars are used in almost all the industry*

## Chipping hammers

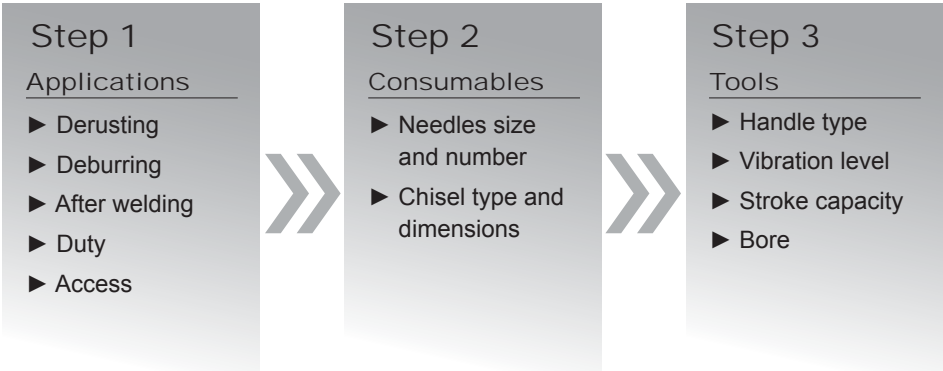
*Pistol or in-line chipping hammers including selection of unique vibration damping body to improve operator comfort and minimize fatigue.*



## 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?



# 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 <sup>2</sup> )		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





**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

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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 <sup>2</sup> )		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

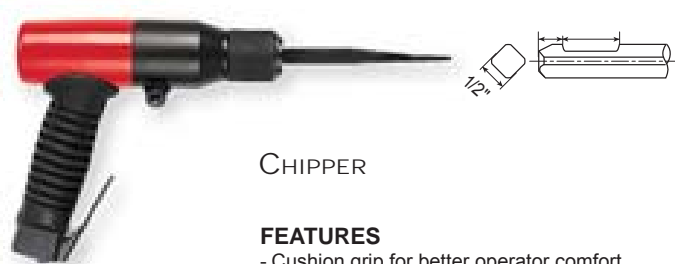
### B16B

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

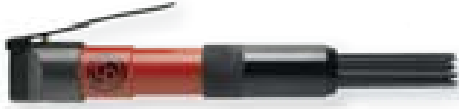
MODEL	PART NUMBER	BORE		STROKE		SHANK			BLOWS PER MINUTE	AIR CONS. @LOAD		WEIGHT		LENGTH		VIBRATION LEVEL ISO 28927 (m/s <sup>2</sup> )		SOUND PRESS. ISO 15744 - dB(A)	SOUND POWER	AIR INLET
		in.	mm	in.	mm	shape	in.	mm		blows/min	cfm	l/s	lb	kg	in.	mm	a			
B15B	615 174 0230	0.7	18	1.1	30	Qtr Oct WF	1/2	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

**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



CP7125

**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

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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 <sup>2</sup> )		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

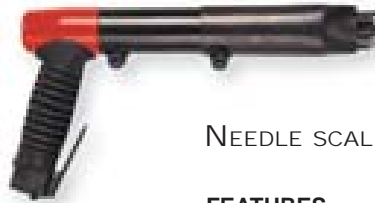
- Straight chipping hammer
- Lightweight and compact
- Possible to convert into 29 x 5/64" (2 mm)

#### 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 <sup>2</sup> )		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

**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

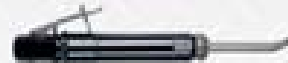
**BENEFITS**

- Highest durability on needle scalers
- Heavy duty for very intensive use



**CP0456-LESAR**

Same features as CP0456-LASAN with weld flux chisel



CHIPPING

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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 <sup>2</sup> )		SOUND PRESS. ISO 15744 - dB(A)	SOUND POWER	AIR INLET
		in.	mm	in.	mm			blows/min	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

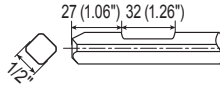
MODEL	PART NUMBER	BORE		STROKE		NEEDLES CAPACITY (Qty x Ø)	BLOWS PER MINUTE	AIR CONS. @LOAD			WEIGHT		LENGTH		VIBRATION LEVEL ISO 28927 (m/s <sup>2</sup> )		SOUND PRESS. ISO 15744 - dB(A)	SOUND POWER	AIR INLET
		in.	mm	in.	mm			cfm	l/s	lb	kg	in.	mm	a	K	in.			
<b>B16MV</b>	<b>615 174 0500</b>	0.9	23.5	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	
<b>B18MV</b>	<b>615 174 0520</b>	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	
<b>B19MV</b>	<b>615 174 0540</b>	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



**B16BV** 



VIBRATION-DAMPED  
STRAIGHT CHIPPER

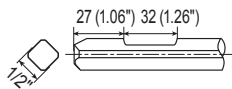
**FEATURES**

- 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**

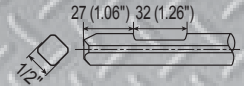
- Pistol grip Vibration-damped needle scaler
- Cushion grip for better operator comfort
- Suitable for very intensive use

**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



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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 <sup>2</sup> )		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			
<b>B16BV</b>	<b>615 174 0510</b>	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
<b>B18BV</b>	<b>615 174 0530</b>	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
<b>B19BV</b>	<b>615 174 0550</b>	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

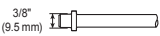
## RA1BL ★★



SMALL & EFFICIENT

### RA1

Same features as RA1BL with round shank



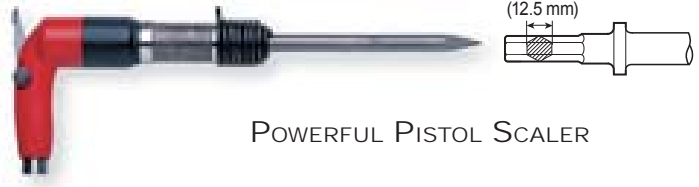
#### FEATURES

- 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 <sup>2</sup> )		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](http://www.cp.com)

**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



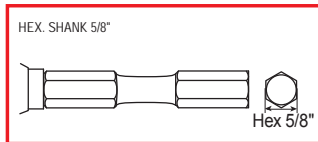
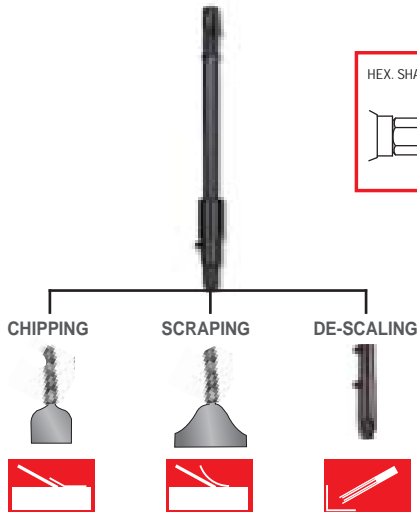
**B20L**

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 <sup>2</sup> )		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			
<b>B20</b>	<b>615 174 0340</b>	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
<b>B20-0</b>	<b>615 174 0350</b>	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
<b>B20-00</b>	<b>615 174 0360</b>	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
<b>B20-1</b>	<b>615 174 0370</b>	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
<b>B20L</b>	<b>615 174 0380</b>	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
<b>B20L-1</b>	<b>615 174 0390</b>	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	BORE		STROKE		BUTT DIAMETER		LENGTH		WEIGHT		AIR CONSUMPTION @LOAD		AIR INLET	SOUND PRESS.	SOUND POWER	VIBRATION LEVEL ISO 28927 (m/s <sup>2</sup> )	
			bpm	in.	mm	in.	mm	in.	mm	in.	mm	lb	kg	cfm				l/s	in.
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

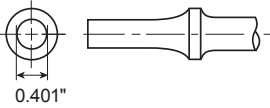
All B25 and B32 models: Inner dia 1/2". All B18 and B22 models: Inner dia 3/8"

Listed specifications are for reference only. Please check documents in each tool or on [www.cp.com](http://www.cp.com)

CHISELS

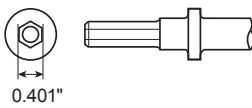
TYPE OF SHANK

Round .401"



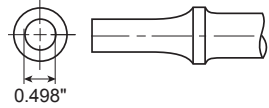
**CP7111, CP714, CP716**

Hex .401"



**CP7111H**

Round .498"



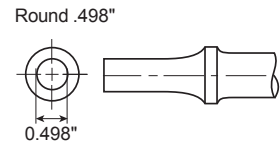
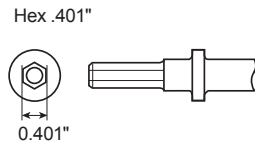
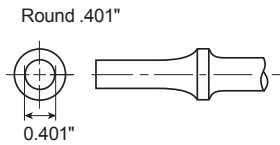
**CP717**



DRAWING	DESCRIPTION	LENGTH		WIDTH		SHANK		
		in	mm	in	mm	ROUND .401"	HEX .401"	ROUND .498"
	Flat Chisel	7	180	0.5	12.7	<b>A008542</b>		
		7	180	0.625	16			<b>A047073</b>
		7	180	0.75	19	<b>A046073</b>	<b>CA155786</b>	
		18	457	0.75	19	<b>A046080</b>		
	Undercoat Goo Scraper	6.5	165	1	25	<b>A046072</b>		
	Spot Weld Splitter	7	180	1	25	<b>A046075</b>	<b>CA155792</b>	
	Twin Blade Panel Cutter	7	180	1	25	<b>A046071</b>	<b>CA155784</b>	<b>A047071</b>
	Nut Splitter	10	254	0.75	19	<b>A046044</b>		
	Rivet Cutter	6	152	0.75	19			<b>A047050</b>
		6.5	165	0.625	16	<b>A046050</b>	<b>CA155778</b>	
	Angle Scaling	7	180	1.25	32	<b>A046063</b>	<b>CA155780</b>	<b>A047051</b>
	Scraper	6	152	1.75	44	<b>A133907</b>		
	Diamond Point	7	180	0.3	7.6	<b>A046064</b>	<b>CA155782</b>	
	Edging Chisel	5.375	137	0.625	16	<b>A046076</b>		

### CHISELS

#### TYPE OF SHANK



**CP7111, CP714, CP716**

**CP7111H**

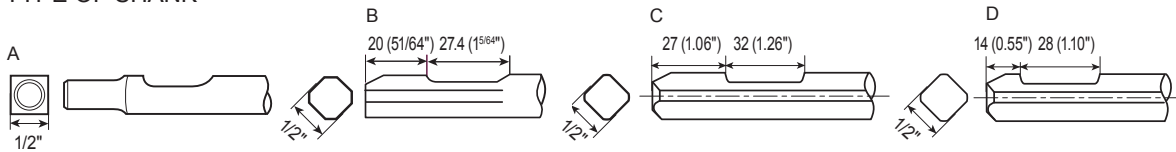
**CP717**

DRAWING	DESCRIPTION	LENGTH		WIDTH		SHANK		
		in	mm	in	mm	ROUND .401"	HEX .401"	ROUND .498"
	Muffler Cutter	7.5	191	-	-	<b>A046077</b>		
	Blank Chisel*	7	180	0.512	13	<b>A046074</b>	<b>CA155790</b>	
		7	180	0.625	16			<b>A089064</b>
	Straight Punch	7	180	0.498	12.5			<b>A047074</b>
	Tapered Punch	7	180	0.3	7.6			<b>A047078</b>
	Tapered Punch	7	180	0.1	2.5	<b>A046078</b>	<b>CA157107</b>	
	Piercing Punch #8	5.5	140	-	-	<b>A046054</b>		
	Bushing Splitter	6.25	159	-	-	<b>A046052</b>		
		7	180	-	-			<b>A047052</b>
	Tie Rod (Universal Joint)	4.25	108	0.625	16	<b>A046057</b>		<b>A047057</b>
	Rivet Removal	3.5	89	0.125	3	<b>A046087</b>		
		3.5	89	0.188	5	<b>A046088</b>		
	Rivet Removal	3.5	89	0.25	6	<b>A046089</b>		
	Smoothing Hammer	3	76	1.25	32	<b>A046090</b>		<b>A047091</b>
		3	76	1.75	44	<b>A046091</b>		
	Separator Fork	7	180	0.75	19	<b>A046060</b>		<b>A047059</b>
		7	180	1	25	<b>A046059</b>		<b>A047060</b>
		7	180	1.25	32			<b>A047061</b>



CHISELS

TYPE OF SHANK



CP7120, CP9356

CP0456

B16BV, B18BV, B19BV

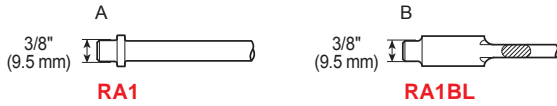
B15B, B16B, B18B, B19B, B21B

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

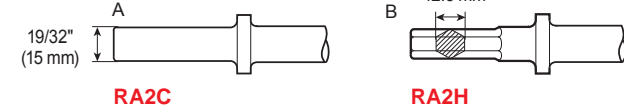
### CHISELS

#### 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

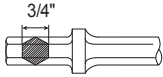


DRAWING	DESCRIPTION	LENGTH		WIDTH		SHANK	
		in	mm	in	mm	A	B
	Flat Chisel	7.3	185	0.625	16	615 045 1180	615 046 1180
		9.9	250	0.625	16	615 804 0880	615 804 0890
		12.2	310	0.625	16		615 804 4310
		19.7	500	0.625	16		615 804 0900
	Flat Chisel	12.2	310	0.95	24		615 804 4400
	Wide Scaling	9.9	250	2	50		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



CHISELS

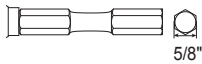
TYPE OF SHANK



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

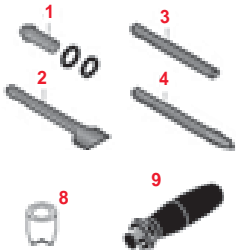
TYPE OF SHANK



B20 series, B19B1

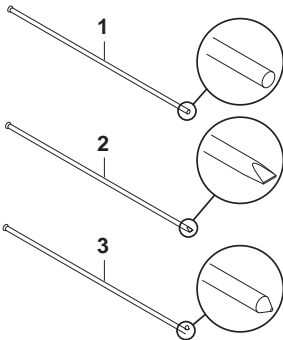
DRAWING	DESCRIPTION	LENGTH		WIDTH		SHANK
		in	mm	in	mm	A
	Flat Chisel	9	229	2	50	615 002 9000 ATEX
		9	229	2	50	615 804 4420
	Asphalt Cutter	8	203	4	100	615 804 4410
	Scraper	-	-	4	102	615 002 9010
Blades for Scraper x5						615 250 5270
	Scraper	-	-	8	203	615 002 9020
Blades for Scraper x5						615 250 5280
	Comb Holder	8	203	-	-	615 002 9030
	Comb Blades	-	-	1	25	615 250 5390

### 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



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

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



### 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

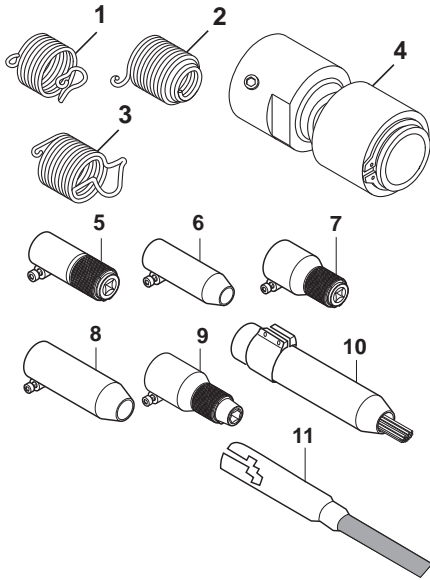


PART NUMBER	SIZE						MODEL
	D		d		H		
	in.	mm	in.	mm	in.	mm	
541 205 5532	2.0	51	0.46	11.8	2.36	60	CP0200-B18 Series
541 205 5534	2.0	51	0.54	13.75	2.36	60	CP0200-B22 Series
541 205 5535	2.64	67	0.68	17.25	3.15	80	CP0200-B25 Series
541 205 5536	2.95	75	0.74	18.75	3.62	92	CP0200-B32 Series

# ACCESSORIES & DIMENSIONS - CHIPPING

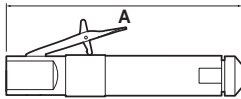


## TOOL RETAINERS



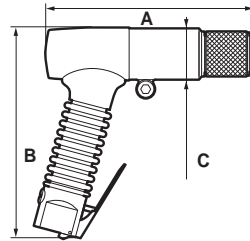
MODEL USED	TYPE	PART NUMBER	DESCRIPTION
<b>CP7111 / CP714</b>	1	205 048 7413	Quick Change
	1	A046095	Heavy Duty Quick Change
	2	A046096	Bee hive
	3	205 052 5333	Zip Change
	3	A046094	Heavy Duty Zip Change made in USA
<b>CP716</b>	4	894 015 8924	Posi Lock Quick Change
	4	A121721	Heavy Duty Posi Lock Quick Change made in USA
<b>CP717</b>	1	CA157640	Quick change
<b>B15B(M)</b>	1	A047095	Quick change retainer
	2	A047096	Bee hive
<b>B16B(M) / B18B(M)</b>	5	615 250 5240	1/2" Square Tool Retainer
	6	615 250 5230	Round adjustable sleeve
<b>B19B(M) / B20</b>	5	615 250 5250	1/2" Square Tool Retainer
	6	615 250 5150	Round adjustable sleeve
<b>B19B1</b>	7	615 250 5380	1/2" Square Tool Retainer
	8	615 250 5190	Round adjustable sleeve
<b>B21B(M)</b>	9	615 250 5260	5/8" Hexagonal Tool Retainer
	7	615 250 5360	1/2" Square Tool Retainer
<b>CP0456</b>	8	615 250 5350	Round adjustable sleeve
<b>CP9356</b>	10	P103105	Round Nose
	11	P136983	Round Nose

## DIMENSIONS



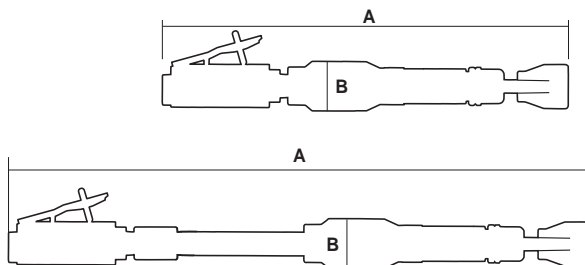
MODEL	A	
	in.	mm
<b>B15B</b>	8	201
<b>B16B</b>	9	231
<b>B16BV</b>	16.7	425
<b>CP7115</b>	11.4	290
<b>CP0951</b>	13.4	340
<b>CP7120</b>	18	457
<b>CP9356NS</b>	9.4	238
<b>CP9356WF</b>	9.4	238
<b>CP0456 LASAN</b>	16.3	413
<b>CP0456 LESAR</b>	8.6	219
<b>B15M</b>	13.2	335
<b>B16M</b>	14.4	366
<b>B16MV</b>	14.2	360

For B20 series dimensions, please see the specifications table p. 129.



AIR SCRIBE	A	
	in.	mm
<b>CP9361</b>	5.0	147
<b>CP9160</b>	5.8	127

PISTOL SHAPE	A		B		C	
	in	mm	in	mm	in	mm
<b>CP7111</b>	7.5	190	5.7	145	1.6	40
<b>CP714</b>	7.7	195	6.1	155	2	50
<b>CP717</b>	8.7	220	6.1	155	2.4	60
<b>CP716</b>	7.5	190	-	-	1.6	40
<b>CP7125</b>	12.4	315	4.7	120	1.7	45
<b>RA1</b>	7.5	190	5.1	130	1.2	30
<b>RA1BL</b>	7.5	190	5.1	130	1.2	30
<b>RA2C</b>	8.3	210	5.9	150	1.6	40
<b>RA2H</b>	8.3	210	5.9	150	1.6	40
<b>GV5</b>	15.2	385	-	-	-	-
<b>B18B</b>	6.8	173	6.7	170	1.7	43
<b>B19B</b>	7.5	191	7	180	2	51
<b>B19B1</b>	8.6	218	7	180	2	51
<b>B21B</b>	12.2	310	6.5	165	2.4	60
<b>B18BV</b>	16.5	420	7	180	2	50
<b>B19BV</b>	17.7	450	7	180	2.3	58
<b>B18M</b>	12.4	315	6.7	170	1.9	48
<b>B19M</b>	13.5	342	6.7	177	2.4	60
<b>B21M</b>	19.0	484	6.5	165	2.6	66
<b>B18MV</b>	13.4	340	7	180	2	50
<b>B19MV</b>	14.8	375	7	180	2.3	58
<b>CP0952</b>	12.6	320	-	-	2.5	64



SAND RAMMERS	A		B	
	in	mm	in	mm
<b>CP0200B18-2F</b>	15.4-17.3	390-440	1.8	46
<b>CP0200B22-2F</b>	18.3-20.8	465-529	2.0	50
<b>CP0200B25-2F</b>	24.8-28.1	630-713	2.4	60
<b>CP0200B18L-2F</b>	21.3-23.3	542-592	1.8	46
<b>CP0200B22L-2F</b>	24.2-26.7	614-678	2.0	50
<b>CP0200B25L-2F</b>	40.9-44.1	1038-1121	2.4	60
<b>CP0200B32L-2F</b>	44.2-49.2	1123-1250	2.7	68

### 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:



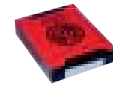
894 107 1110	CP7111 Hammer
A046073	Flat Chisel
A046078	Tapered Punch
A046075	Spot Weld Splitter
-	Single Blade Panel Cutter
A046076	Edging Chisel
205 048 7413	Quick Change Retainer
205 052 4123	Oiler

#### 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 <sup>2</sup> )		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

**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 <sup>2</sup> )		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 <sup>2</sup> )		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

## 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 <sup>2</sup> )		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 <sup>2</sup> )		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





**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

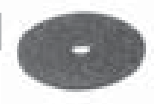


SAW BLADES FOR CP7900 & CP881

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

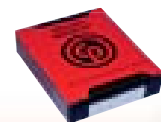


SHANK FILE FOR CP9705 AND CP9710

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





# AIR LINE NETWORK



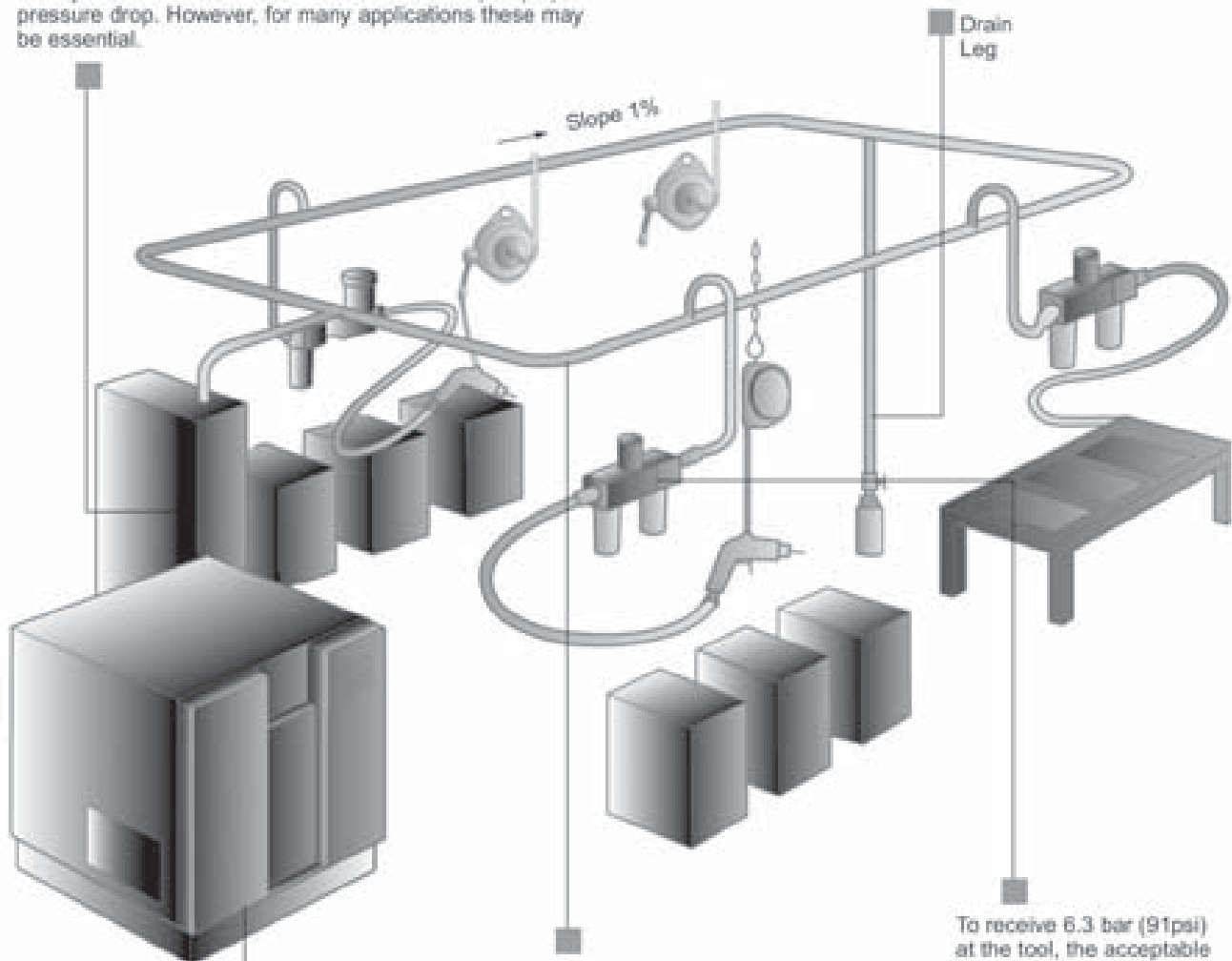
# AIR LINE NETWORK

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.

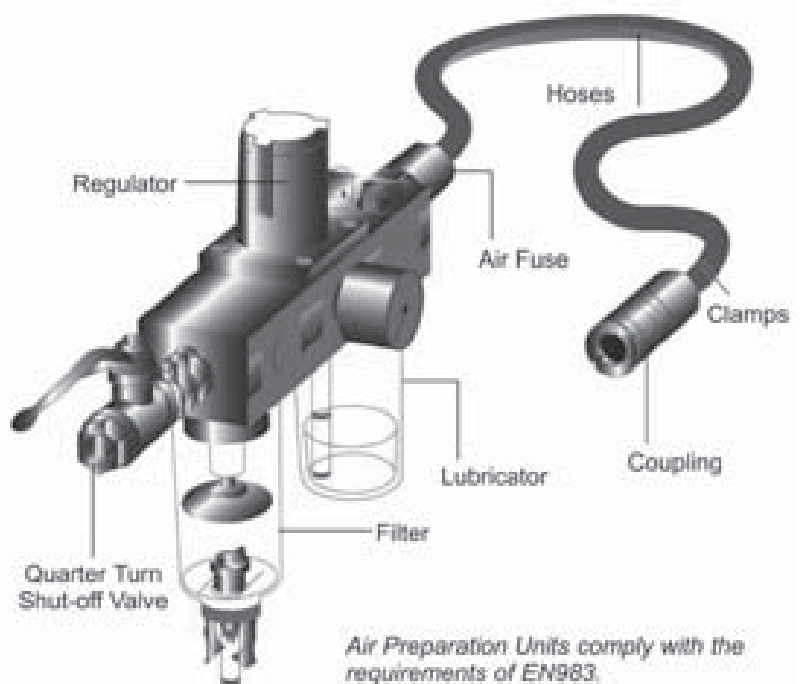
Not using filters in combination with air tools leads to shorter service life, higher maintenance costs and lower efficiency. Old air systems with cool dryers, for instance, generate a lot of rust and running tools without installing a filter could damage the tool in less than a week.

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)

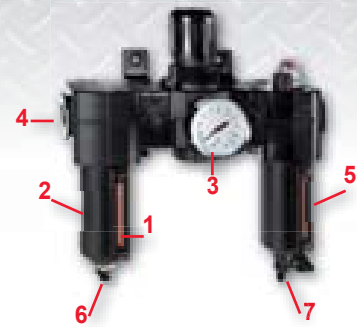
# AIR PREPARATION UNITS



## 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	
		cfm	l/s		oz	ml	NPT	BSP
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

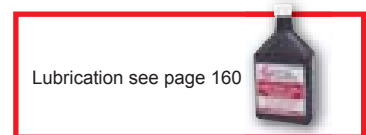
REGULATOR UNIT	THREAD	PART NUMBER	
		NPT	BSP
1 STAGE	1/4 G	894 016 9093	894 016 9092
1 STAGE	1/2 G	894 016 9101	894 016 9100
1 STAGE	3/4 G	894 016 9109	894 016 9108

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





## 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.

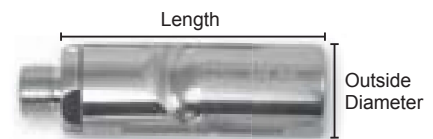
**Less wear:** no more premature hose wear.

**Comfort and safety:** no twisting, the hose remains in the ideal working position and lower the risk of tendinitis.

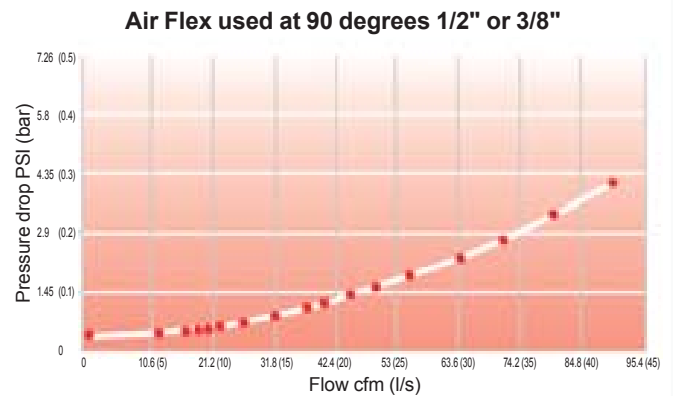
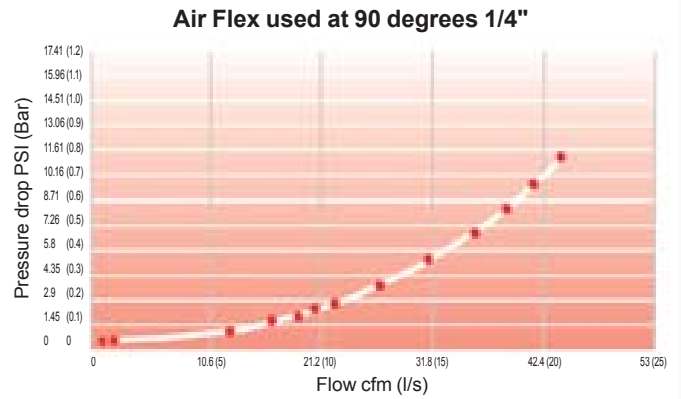
## CP AIR FLEX RANGE



## 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 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	
<b>A</b>	<b>HR S HOSE REEL</b>	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	<b>615 804 5020</b>
<b>A</b>	<b>HRN S HOSE REEL</b>	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	<b>615 804 5030</b>
<b>A</b>	<b>HR M HOSE REEL</b>	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	<b>615 810 9610</b>
<b>A</b>	<b>HRN M HOSE REEL</b>	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	<b>615 810 9620</b>
<b>A</b>	<b>HR L HOSE REEL</b>	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	<b>894 016 9825</b>
<b>A</b>	<b>HR L HOSE REEL</b>	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	<b>894 016 9827</b>
<b>B</b>	<b>HR M HOSE REEL</b>	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	<b>615 804 5040</b>
<b>B</b>	<b>HRN M HOSE REEL</b>	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	<b>615 804 5050</b>
<b>C</b>	<b>HRO M HOSE REEL</b>	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	<b>615 804 5060</b>
<b>C</b>	<b>HROR M HOSE REEL</b>	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	<b>615 804 5100</b>
<b>C</b>	<b>HRNO M HOSE REEL</b>	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	<b>615 804 5070</b>
<b>C</b>	<b>HRNOR M HOSE REEL</b>	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	<b>615 804 5110</b>
<b>D</b>	<b>HRO L HOSE REEL</b>	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	<b>615 804 5080</b>
<b>D</b>	<b>HROR L HOSE REEL</b>	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	<b>615 804 5120</b>
<b>D</b>	<b>HRNO L HOSE REEL</b>	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	<b>615 804 5090</b>
<b>D</b>	<b>HRNOR L HOSE REEL</b>	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	<b>615 804 5130</b>
<b>E</b>	<b>CP9445H 3/8HD</b>	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	-	-	<b>894 109 4352</b>
<b>E</b>	<b>CP9455H 1/2HD</b>	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	-	-	<b>894 109 4551</b>

# 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	
1/4	6.5x10	1/4	26.2	8	<b>615 811 2130</b>	<b>615 804 6270</b>	<b>PU</b>
5/16	8x12	1/4	26.2	8	<b>615 811 2140</b>	<b>615 804 6280</b>	<b>PU</b>
3/8	10x13	1/4	26.2	8	<b>615 811 2150</b>	<b>615 804 6290</b>	<b>PU</b>
3/8	10x13	3/8	26.2	8	<b>615 811 2400</b>	<b>615 811 2380</b>	<b>PU</b>
1/2	13x18	1/2	26.2	8	<b>615 811 2160</b>	<b>615 804 6300</b>	<b>PU</b>
1/2	13x18	3/8	26.2	8	<b>615 811 2410</b>	<b>615 811 2390</b>	<b>PU</b>
5/8	16x23	1/2	26.2	8	<b>615 811 2680</b>	<b>615 811 2670</b>	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	<b>CA047270</b>	<b>615 811 1920</b>	
1/2	13	3/8	2.0	0.6	<b>CA049271</b>	<b>615 811 2640</b>	
1/2	13	1/2	2.0	0.6	<b>CA049270</b>	<b>615 811 1930</b>	
5/8	16	1/2	2.0	0.6	<b>615 811 2660</b>	<b>615 811 2650</b>	

## 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)	in. (mm)		
1/4	6.5x10	1/4	6.6	2	19.7 (500)	5.5 (140)	5.9 (150)	<b>615 810 9670</b>	<b>615 804 6350</b>	
1/4	6.5x10	1/4	13.1	4	19.7 (500)	13 (330)	5.9 (150)	<b>615 810 9680</b>	<b>615 804 6360</b>	
1/4	6.5x10	1/4	19.7	6	19.7 (500)	20.1 (510)	5.9 (150)	<b>615 810 9690</b>	<b>615 804 6370</b>	
1/4	6.5x10	1/4	26.2	8	19.7 (500)	27.6 (700)	5.9 (150)	<b>615 810 9700</b>	<b>615 804 6380</b>	
5/16	8x12	3/8	6.6	2	19.7 (500)	5.1 (130)	5.9 (150)	<b>615 810 9710</b>	<b>615 804 6390</b>	
5/16	8x12	3/8	13.1	4	19.7 (500)	11.8 (300)	5.9 (150)	<b>615 810 9720</b>	<b>615 804 6400</b>	
5/16	8x12	3/8	19.7	6	19.7 (500)	18.1 (460)	5.9 (150)	<b>615 810 9730</b>	<b>615 804 6410</b>	
5/16	8x12	3/8	26.2	8	19.7 (500)	24.8 (630)	5.9 (150)	<b>615 810 9740</b>	<b>615 804 6420</b>	
7/16	11x16	3/8	6.6	2	19.7 (500)	4.7 (120)	5.9 (150)	<b>615 810 9750</b>	<b>615 804 6430</b>	
7/16	11x16	3/8	13.1	4	19.7 (500)	10.6 (270)	5.9 (150)	<b>615 810 9760</b>	<b>615 804 6440</b>	
7/16	11x16	3/8	19.7	6	19.7 (500)	16.5 (420)	5.9 (150)	<b>615 810 9770</b>	<b>615 804 6450</b>	
7/16	11x16	3/8	26.2	8	19.7 (500)	22.4 (570)	5.9 (150)	<b>615 810 9780</b>	<b>615 804 6460</b>	

# 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.

	AIR FLOW	SAFETY FEATURE	ROUGH ENVIRONMENT	DURABILITY	ERGONOMICS
<b>EF</b>	+++	++	++	++	+++
<b>Safety</b>	++	+++	+	+	+
<b>Quick Re-release</b>	++	-	+	++	+++
<b>Claw</b>	+++	-	+++	+++	-

Max air flow capacity (Delta 7.2 psi / 0.5 bar) - Economical air flow (Delta 2.9 psi (0.2 bar)

## 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

## 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



FEMALE THREAD in.	PART NUMBER R
1/4	615 810 6590
3/8	615 810 6600
1/2	615 810 6610



HOSE CONNECTION mm	PART NUMBER
6	615 810 8710
8	615 810 6620
10	615 810 6630
13	615 810 6640



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 6840
3/8	615 810 6850
1/2	615 810 6870



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 ergonomcy, 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



**i** 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.
<b>Reducer</b>		
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	<b>CA149661</b>
20.8 oz (0.591 l) Air Tool Oil	<b>CA000046</b>
1gal. (3.8 l) Airoilene oil	<b>P089507</b>

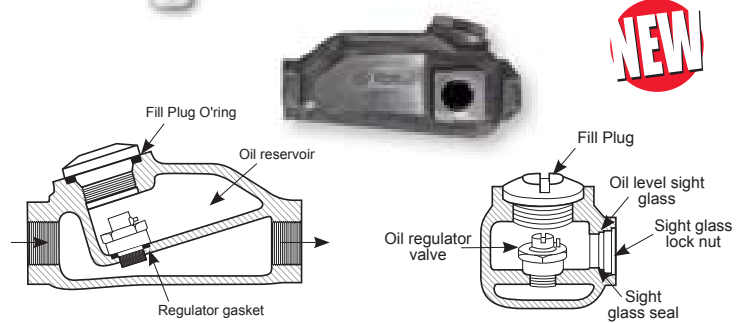
### CP CLUTCH GREASE



DESCRIPTION	PART NUMBER
Clutch Grease Tube (100g) Air Tool Oil	<b>894 015 8455</b>
Clutch Grease Cartridge (400g)	<b>894 015 8456</b>

### INLINE OILERS

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



### MINI OILER



DESCRIPTION	PART NUMBER
THREAD 1/4" NPT	<b>205 052 4123</b>
THREAD 3/8" NPT	<b>205 052 4293</b>

## OTHER ACCESSORIES

### AIR FLOW REGULATOR



DESCRIPTION	PART NUMBER
Economic flow regulator 1/4" NPT	<b>LC121737</b>
Heavy-duty flow regulator 1/4" NPT	<b>CA085203</b>

### BLOW GUN



DESCRIPTION	PART NUMBER
Blow gun standard	<b>615 811 2690</b>
Blow gun standard silencer	<b>615 811 2700</b>
Blow gun extended nozzle	<b>615 811 2710</b>
Blow gun extended nozzle silencer	<b>615 811 2720</b>

All models: Air inlet 1/4" BSP

# OTHER ACCESSORIES

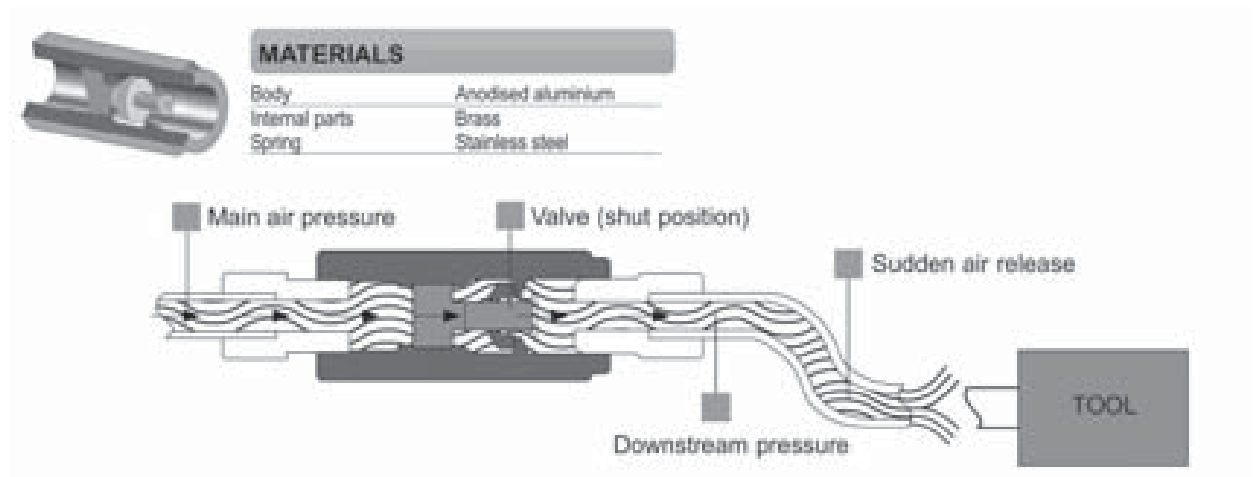
## AIR FUSES

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		in.	BSP
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

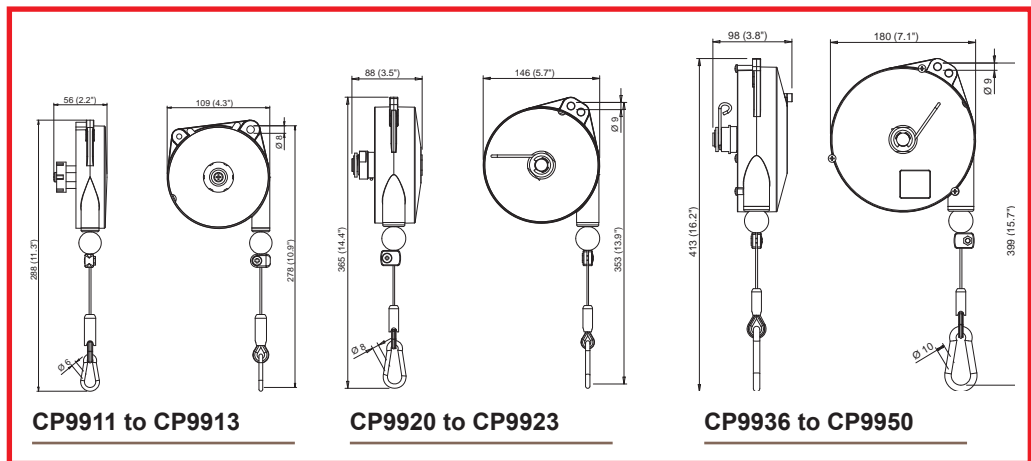
## BALANCERS - CP9911 TO CP9950

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	
<b>Light duty balancers</b>							
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
<b>Medium duty balancers</b>							
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
<b>Medium duty balancers</b>							
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



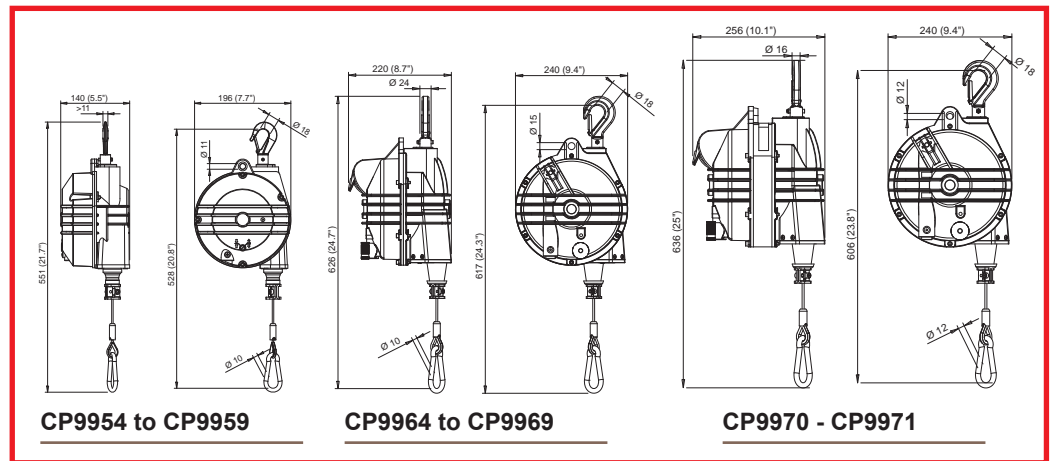
# BALANCERS

## 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	
<b>Medium duty to heavy duty balancers</b>							
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
<b>Heavy duty balancers</b>							
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
<b>Super heavy duty balancers</b>							
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](http://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



21 CFM  
(10 l/s)

36-39 CFM  
(17.8-18.2 l/s)



53-137 CFM  
(25,0 - 64,7 l/s)



150 - 271 CFM  
(70,8 - 127,9 l/s)



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

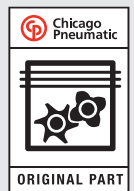
For an optimal return on investment, look for guarantees, like ISO conformity and genuine parts so you can enjoy a long, safe and efficient lifetime of your compressor.

## 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](http://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](http://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.

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