Chicago Pneumatic

VEHICLE SERVICE

TOOLS & WORKSHOP EQUIPMENT







www.cp.com

People. Passion. Performance.

INTRODUCING CHICAGO PNEUMATIC

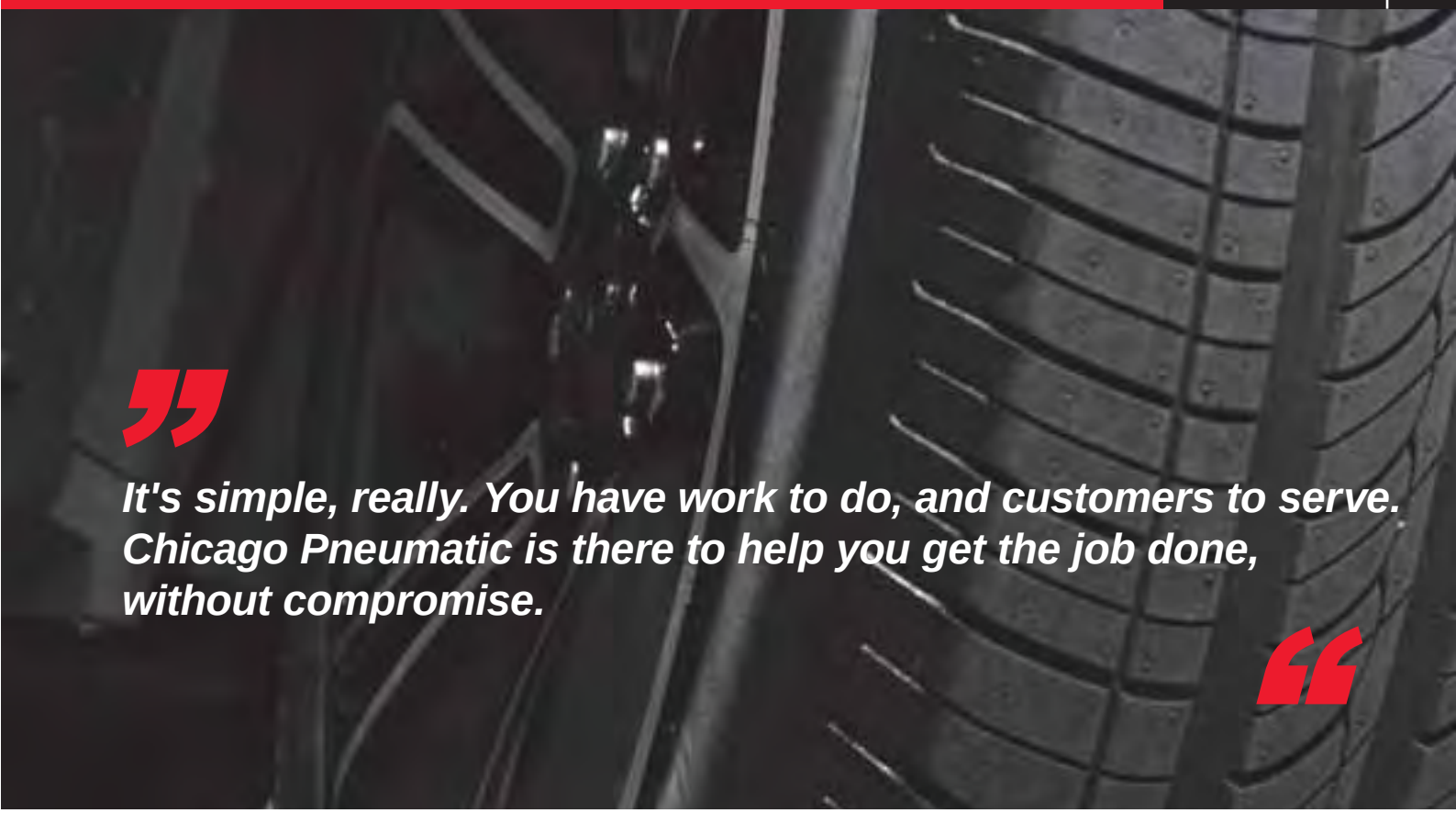
At Chicago Pneumatic, our goal is to deliver best-in-class global service and local support to automotive service professionals through a dedicated product portfolio and a strong network of authorized distributors. We generate added value by delivering the best solution to your needs based on decades of experience.

A COMPLETE AUTOMOTIVE OFFER

Chicago Pneumatic's dedication to the automotive industry spans decades. We understand the specific needs of maintaining and repairing cars and truck fleets. In addition to the right power tools, we also develop and build the compressed air and aftermarket solutions that meet every automotive demand. With Chicago Pneumatic, best operating practices in automotive become your own.

Chicago Pneumatic helps make tough jobs easier:

- Products: reliability, ergonomics, safety, robustness and ease of use
- Service: best-in-class support with fast local service
- Expertise: expert advice based on decades of experience, from factory to field, through certified quality testing and training
- Parts: original spare parts and services
- Availability: fast and easy delivery through a dedicated global production and distribution network



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

GENERAL MECHANICS



TIRE SHOPS



BODY SHOPS



Jump Into the Chicago Pneumatic Online Services

We have launched a new website to make it easier for you to find the right tool for the job within our extensive portfolio of power tools.

In addition to a fresh look and more modern design, the website features new content and improved site architecture for an enhanced browsing experience.

You will now be able in one-click to find a specific product or access expert advice. A quick search function will help you pull up relevant information using a keyword or product reference number.

A wealth of information is at your fingertips. The Expert Corner area contains everything from top tips on product selection to maintenance advice, as well as information about the correct use and application of power tools to protect operator wellbeing.

Our new website has been designed for ease of use and speed of access regardless of whether it is browsed from a laptop, desktop, tablet or mobile phone, ensuring a better experience for professionals on the go like you. It is more responsive to local customer needs and sharing via social networks is much easier to achieve.

Go check it out at www.cp.com



Dedicated online resources for our distributors

eConnect: fast, easy and secure



Our eConnect platform allows you to have access to:

- Our stock for each product
- Your prices
- Your order tracking
- Products information with their technical characteristics, spare parts and accessories
- Product exploded views

Benefits and features:

Time saving:

- Search our product catalog easily
- Ability to copy and rename an existing basket if you order often the same products

Great Information availability:

- Look for price and availability on selected items
- Search for open orders, back orders and service orders to verify order status
- Print out packing list, track and trace shipments.
- Search and keep track of your invoices

CP Cloud: dedicated extranet

Your unique extranet, to get access to high value information about products, training and communication campaign materials: **www.cp.com/cloud**

CP Cloud

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QR CODES

On most pages, QR codes let you extend your reading and get more information about our products in seconds.
Flash them with your smartphone and enjoy!

SPARES AND ACCESSORIES

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

GENERAL MECHANICS



TIRE SHOPS



BODYSHOPS



CATALOG GUIDE



APPLICATIONS

GENERAL MECHANICS

TIRE SHOPS

BODY SHOPS

This catalog is also available online at http://qr.cp.com/catalogs

IMPACT & RATCHET WRENCHES

See the unique CP7732 p.10

UNIQUE FEATURES Premium Tool



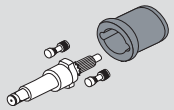
IMPACT WRENCHES

An impact wrench delivers a series of rotary blows to a fastener, producing torque. Chicago Pneumatic impact wrenches offer optimal power-to-weight ratio, fast rundown and great user comfort.

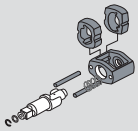
RATCHET WRENCHES

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

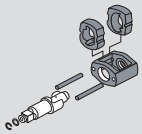
SELECT THE CLUTCH TYPE BEST FOR YOUR APPLICATION



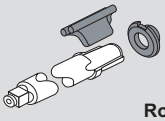
DYNA-PACT:
An extremely smooth clutch for better operator comfort which provides a high power to weight ratio



Spring Hammer:
Evolution of the Twin hammer design which incorporates a spring for smoother operation



Twin Hammer:
All around clutch with a high ultimate torque and high power to weight ratio



Rocking dog clutch:
Ideal for very soft joints and provides high speed rundown

S2S TECHNOLOGY

S2S Technology is the market's most convenient one handed impact wrench design. The operator can change between forward & reverse with one hand in any position.
There is less stress/fatigue on operator's wrist and arm when changing between forward & reverse.

When using conditioned air at 90 psi, tightening and loosening of a fastener should not exceed 5 seconds. Excessive runtime to reach higher torques will decrease tool life. If the desired operation is not completed within 5 seconds, a higher performance tool is recommended.

CHOOSE THE RETAINER YOU NEED

A wide selection of retainers provides versatility for every type of application. From simple friction ring retention for easy socket change to dual retention and spline configurations for maximum power transfer and safety.



Hole for pin o-ring type retention



Friction Ring for rapid socket change



Dual (Hole + Friction) for versatility



Quick Change for screwdriver bits or torsion bars



Spline for maximum torque transfer and durability

Impact 1/4" & 3/8"



3/8"

CP721

COMFORT
& DURABILITY

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 on soft joints for general maintenance



3/8"

CP7721

15% SMALLER THAN ANY
OTHER BUTTERFLY IMPACTS

FEATURES
- 5.5 in. / 140 mm length, provides easier access to hard to reach places
- 1.16 lbs. / 0.53 Kg
- 80 ft.lbs. / 110 Nm in reverse
- Single hammer mechanism & Aluminum housing
- Power regulator in the back: 3 positions on both sides
- Butterfly shift for forward / reverse
- Built-in 180° air inlet swivel
- Ideal tool for transmission and engine repair works, body panels, oil pans, ignitions, motor cycle repair and vehicle seats

BENEFITS
- Compact
- Lightweight
- Powerful
- Easy operation
- Durable



CP7711

Same features as CP7721
with 1/4" square drive

See accessories on pages 21, 25 & 26

MODEL	PART NUMBER	OUTPUT DRIVE	FREE SPEED	WORKING TORQUE (FW)		MAX TORQUE (REV)		AVERAGE AIR CONS.		AIR CONS. @ LOAD		OVERALL LENGTH		NET WEIGHT		AIR INLET
		in.	rpm	ft.lb	Nm	ft.lb	Nm	cfm	l/s	cfm	l/s	in.	mm	lb	kg	NPTF
CP721	**T021963**	3/8	11,000	5-50	7-68	75	102	2.5	1.2	10	4.7	5.75	146	2.6	1.2	1/4"
CP7721	**894 107 7210**	3/8	15,000	6.6-59	9-80	81	110	1.5	0.7	6	2.9	5.5	140	1.1	0.5	1/4"
CP7711	**894 107 7110**	1/4	15,000	6.6-59	9-80	81	110	1.5	0.7	6	2.9	5.5	140	1.1	0.5	1/4"

All models: Hose int. 3/8" (10 mm) - @90 PSI (@6.3 Bar)

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

Impact 3/8" & 1/2"



3/8"

CP724H

COMPACT & DURABLE

FEATURES
- Pin clutch mechanism in oil bath
- Single handed push button forward / reverse
- Curved handle with Thermo-Plastic Rubber injected in housing for a durable and comfortable grip.
- Resistant to most workshop chemicals
- 360° swivel air inlet
- Teasing trigger

BENEFITS
- Compact
- Durable
- Easy to handle
- Rugged

CP726H

Same features as CP724H with 1/2" square drive



3/8"

CP7729

SIDE-2-SIDE: UNIQUE REVERSE TECHNOLOGY FOR PERFECT BALANCE & POWER

FEATURES
- Twin hammer clutch
- Composite handle and magnesium clutch housing
- S2S technology and 3 positive power settings

BENEFITS
- The most powerful 3/8" in its class
- Maximize operator comfort with an extremely light and well balanced design
- Most convenient and unique fwd/rev technology in the market

S2S TECHNOLOGY



1/2"

CP7739

SIDE-2-SIDE: UNIQUE REVERSE TECHNOLOGY FOR PERFECT BALANCE & POWER

FEATURES
- Twin hammer clutch
- Composite handle and magnesium clutch housing
- S2S technology and 3 positive power settings

BENEFITS
- General Maintenance
- Maximize operator comfort with an extremely light & well balanced tool
- Most convenient and unique fwd/rev technology in the market

S2S TECHNOLOGY

See accessories on pages 21, 25 & 26

MODEL	PART NUMBER	OUTPUT DRIVE	FREE SPEED	WORKING TORQUE (FW)		MAX TORQUE (REV)		AVERAGE AIR CONS.		AIR CONS. @ LOAD		OVERALL LENGTH		NET WEIGHT		AIR INLET
		in.	rpm	ft.lb	Nm	ft.lb	Nm	cfm	l/s	cfm	l/s	in.	mm	lb	kg	NPTF
CP724H	**894 100 7241**	3/8	9,600	68-190	92-257	200	271	3.8	1.7	15	7.1	5.7	146	3.1	1.4	1/4"
CP726H	**894 100 7261**	1/2	9,600	68-190	92-257	200	271	3.8	1.7	15	7.1	5.7	146	3.1	1.4	1/4"
CP7729	**894 107 7290**	3/8	9,400	50-300	68-407	415	563	5.0	2.4	20	9.4	6.4	163	2.8	1.3	1/4"
CP7739	**894 107 7390**	1/2	9,900	50-305	68-414	450	610	5.0	2.4	20	9.4	6.4	163	2.8	1.2	1/4"

All models: Hose int. 3/8" (10 mm) - @90 PSI (@6.3 Bar)

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

Impact 1/2"

CP7732C

1/2"

ULTRA LIGHTWEIGHT, EASY OPERATION AND COMPACT

- Ultra Lightweight
- Easy operation
- Compact
- Powerful
- Durable

CP7731C

Same features as CP7732C with 3/8" square drive





52-285 ft.lb
70-387 Nm

460 ft.lb
625 Nm

9,410

- 2.1 lbs. – 1.0 Kg
- 460 ft.lbs - 625 Nm of maximum torque in reverse
- 4 1/4 in – 108 mm length
- Jumbo hammer mechanism
- Steel motor
- Aluminum clutch housing
- Composite housing with curved handle with Thermo-Plastic Rubber injected
- S2S: 1 hand Forward – Reverse operation
- New power setting system: 1 hand-operation behind the trigger
- 2 positions in reverse: max and lower torque
- 2 positions in forward: max and low torque
- Socket retainer ring
- Full teasing trigger

See accessories on pages 21, 25 & 26

MODEL	PART NUMBER	OUTPUT DRIVE	FREE SPEED	WORKING TORQUE (FW)		MAX TORQUE (REV)		AVERAGE AIR CONS.		AIR CONS. @ LOAD		OVERALL LENGTH		NET WEIGHT		AIR INLET
		in.	rpm	ft.lb	Nm	ft.lb	Nm	cfm	l/s	cfm	l/s	in.	mm	lb	kg	NPTF
CP7732C	**894 107 7321**	1/2	9,410	52-285	70-387	460	625	5.5	2.6	22	10.2	4.3	108	2.2	1.0	1/4"
CP7731C	**894 107 7311**	3/8	9,000	61-289	83-392	345	469	4.2	2	16.7	7.9	4.2	108	2.2	1.0	1/4"

All models: Hose int. 3/8" (10 mm) - @90 PSI (@6.3 Bar)

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

Impact 1/2"

CP7737

1/2"



MORE COMPACT, LIGHTER, MORE POWERFUL AND DURABLE THAN COMPETITION

- High Durability
- Compact
- Powerful
- Comfort
- Great Control
- Easy Operation
- Single handed Forward – Reverse operation
- 3 positions in forward and 1 in reverse

CP7727

Same features as CP7737 with 3/8" square drive



25-165 ft.lb
34-224 Nm

220 ft.lb
300 Nm

9,000

- Jumbo hammer mechanism
- Steel motor
- Composite cover
- Direct drive transmission mechanism
- 9.8 in -240 mm length & 3.46 in. (88 mm) height
- 220 ft.lbs - 300 Nm of maximum torque in reverse (for 1/2" model)
- 2.46 lbs. – 1.12 Kg
- Over molded composite and ergonomic handle to fit perfectly in hand
- Full teasing trigger
- Single handed Forward – Reverse operation
- 3 positions in forward and 1 in reverse
- Socket retainer ring

See accessories on pages 21, 25 & 26

MODEL	PART NUMBER	OUTPUT DRIVE	FREE SPEED	WORKING TORQUE (FW)		MAX TORQUE (REV)		AVERAGE AIR CONS.		AIR CONS. @ LOAD		OVERALL LENGTH		NET WEIGHT		AIR INLET
		in.	rpm	ft.lb	Nm	ft.lb	Nm	cfm	l/s	cfm	l/s	in.	mm	lb	kg	NPTF
CP7737	**894 107 7370**	1/2	9,000	25-165	34-224	220	300	4.0	1.9	16	7.5	9.4	240	2.5	1.1	1/4"
CP7727	**894 107 7270**	3/8	8,510	20-140	26-192	185	250	4.0	1.9	16	7.4	9.4	240	2.5	1.1	1/4"

All models: Hose int. 3/8" (10 mm) - @90 PSI (@6.3 Bar)

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

Impact 1/2"



1/2"

CP7732

ULTRA COMPACT & POWERFUL

FEATURES

- Steel front cover & aluminum body
- One hand operation forward – reverse by either left or right handed users
- Easily adjustable for either right or left handed operation
- 3 setting positions
- Only 4.4" long
- Jumbo hammer

BENEFITS

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

CP7731

Same features as CP7732 with 3/8"

See accessories on pages 21, 25 & 26



1/2"

CP7620

COMPACT & DURABLE

FEATURES

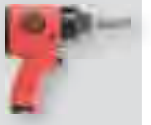
- Pin clutch mechanism in oil bath
- Single handed push button fwd/rev with 2 power settings
- Full power in reverse
- Two stage teasing trigger
- Curved handle
- Aluminum body with composite clutch cover
- Through handle air exhaust and 360° air inlet swivel

BENEFITS

- Compact
- Durable
- Rugged
- Easy to operation
- Operator comfort with smooth clutch mechanism & curved handle
- A powerful yet economical tool ideal for general repair, transmission work, exhaust systems, and body shops

CP7620-2

Same features as CP7620 with 2" (51 mm) extended anvil



CP7620 Kit



See details on page 21



1/2"

CP7736

GREAT PERFORMANCE AND DURABILITY

FEATURES

- 670 ft. lbs. - 900 Nm max in reverse
- Twin hammer mechanism and steel motor
- Well balanced minimizing wrist strain
- Ergonomic handle fits perfectly in the hand
- Suited for all maintenance applications
- Ideal for:
  - Passenger vehicle tire changing
  - Light truck tire changing
  - MRO applications
- 3 power settings in forward and one in reverse

BENEFITS

- Powerful
- Durable
- Comfort and compact
- Versatile
- Easy to use
- Best ratio price performance in its class

CP7736-2

Same features as CP7736 with 2" (51 mm) extended anvil



Also available page 94

MODEL	PART NUMBER	OUTPUT DRIVE	FREE SPEED	WORKING TORQUE (FW)		MAX TORQUE (REV)		AVERAGE AIR CONS.		AIR CONS. @ LOAD		OVERALL LENGTH		NET WEIGHT		AIR INLET
		in.	rpm	ft.lb	Nm	ft.lb	Nm	cfm	l/s	cfm	l/s	in.	mm	lb	kg	NPTF
CP7732	**894 107 7320**	1/2	9,000	102-310	138-420	450	610	5.0	2.4	19.6	9	4.4	112	2.9	1.3	1/4"
CP7731	**894 107 7310**	3/8	6,400	71-240	96-328	305	415	4.5	2.1	18	8.3	4.4	112	2.9	1.3	1/4"
CP7620	**894 107 6200**	1/2	10,000	25-310	34-420	425	576	4.2	2	17.7	8.4	7.1	180	5.1	2.3	1/4"
CP7620-2	**894 107 6202**	1/2	10,000	25-310	34-420	425	576	4.2	2	17.7	8.4	9.1	230	5.7	2.6	1/4"
CP7736	**894 107 7360**	1/2	10,020	51-570	69-770	665	900	4.4	2.1	18	8.3	7.6	192	5.7	2.6	1/4"
CP7736-2	**894 107 7362**	1/2	10,020	51-570	69-770	665	900	4.4	2.1	18	8.3	9.6	243	6.5	2.9	1/4"

All models: Hose int. 3/8" (10 mm) - @90 PSI (@6.3 Bar)

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

Impact 1/2"

CP7748

1/2"

DURABLE, POWERFUL & ERGONOMIC

- Most powerful tool in its class: 922 ft.lbs – 1,250 Nm of maximum real torque in reverse
- Lightweight composite housing
- Contoured comfort grip handle with TPR injected handle
- Smooth Forward / Reverse
- Switch on back
- Suited for all maintenance applications: Passenger vehicle and light truck



CP7748-2

Same features as CP7748 with 2" (51 mm) extended anvil

75-580 ft.lb
102-786 Nm

922 ft.lb
1,250 Nm

8,200



- Single handed forward/reverse
- Aluminum clutch & back housing
- Friction ring socket retainer
- Full teasing trigger
- Ergonomic curved design and smaller diameter
- Handle for better grip and balance
- Twin hammer clutch mechanism
- 360° swivel air inlet

See accessories on pages 21, 25 & 26

MODEL	PART NUMBER	OUTPUT DRIVE	FREE SPEED	WORKING TORQUE (FW)		MAX TORQUE (REV)		AVERAGE AIR CONS.		AIR CONS. @ LOAD		OVERALL LENGTH		NET WEIGHT		AIR INLET
		in.	rpm	ft.lb	Nm	ft.lb	Nm	cfm	l/s	cfm	l/s	in.	mm	lb	kg	NPTF
CP7748	**894 107 7480**	1/2	8,200	75-580	102-786	920	1,250	6.2	3	25	12	7.8	200	4.6	2.0	1/4"
CP7748-2	**894 107 7482**	1/2	8,200	75-580	102-786	920	1,250	6.2	3	25	12	9.8	250	5.1	2.4	1/4"

All models: Hose int. 3/8" (10 mm) - @90 PSI (@6.3 Bar)

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

Impact 1/2"



1/2"

CP7748TL

TORQUE LIMITED IN FORWARD AND EXTREME TORQUE IN REVERSE

FEATURES

- 2 power positions: Forward - torque limited, Reverse - full power
- 66-70 ft. lbs. - 90-96 Nm in torque limited position in forward
- Aluminum clutch & rear housings
- Universal & durable twin hammer mechanism
- Full teasing trigger
- 360° swivel air inlet

BENEFITS

- Quickly and easily snug bolts without over tightening and damaging studs
- One Hand Operation: 2 power setting positions
- Low sound level
- Suited for all light vehicle tire changing applications



1/2"

CP7748TL-2

TORQUE LIMITED IN FORWARD AND EXTREME TORQUE IN REVERSE

FEATURES

- 2" extended anvil
- 2 power positions: Forward - torque limited, Reverse - full power
- 66-70 ft. lbs. - 90-96 Nm in torque limited position in forward
- Aluminum clutch & rear housings
- Universal & durable twin hammer mechanism
- Full teasing trigger
- 360° swivel air inlet

BENEFITS

- Quickly and easily snug bolts without over tightening and damaging studs
- One Hand Operation: 2 power setting positions
- Low sound level
- Suited for all light vehicle tire changing applications

The CP7748TL series is intended to be used as a “snugging” tool prior to final tightening with a calibrated torque wrench to reach the car manufacturer’s specified torque rating for wheel assembly.



See accessories on pages 21, 25 & 26

MODEL	PART NUMBER	OUTPUT DRIVE	FREE SPEED	WORKING TORQUE (FW)		MAX TORQUE (REV)		AVERAGE AIR CONS.		AIR CONS. @ LOAD		OVERALL LENGTH		NET WEIGHT		AIR INLET
		in.	rpm	ft.lb	Nm	ft.lb	Nm	cfm	l/s	cfm	l/s	in.	mm	lb	kg	NPTF
CP7748TL	**894 107 7484**	1/2	8,200	66-70	90-96	920	1,250	5.5	2.5	22	10	7.8	200	4.8	2.2	1/4"
CP7748TL-2	**894 107 7485**	1/2	8,200	66-70	90-96	920	1,250	5.5	2.5	22	10	9.8	250	5.3	2.4	1/4"

All models: Hose int. 3/8" (10 mm) - @90 PSI (@6.3 Bar)

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

Impact 1/2"

CP7749

1/2"

POWERFUL & LIGHTWEIGHT

- Maximize operator comfort with an extremely well balanced tool
- Most convenient and unique reverse technology in the market



CP7749-2

Same features as CP7749 with 2" (51 mm) extended anvil





S2S TECHNOLOGY

100-522 ft.lb
135-704 Nm

max

955 ft.lb
1,300 Nm

RPM

9,000

- Twin hammer clutch
- Composite handle and magnesium clutch housing
- S2S technology and 3 positive power settings
- Full power in reverse up to 955 ft.lbs (1,300 Nm)
- Lightweight and low noise level tool

See accessories on pages 21, 25 & 26

MODEL	PART NUMBER	OUTPUT DRIVE	FREE SPEED	WORKING TORQUE (FW)		MAX TORQUE (REV)		AVERAGE AIR CONS.		AIR CONS. @ LOAD		OVERALL LENGTH		NET WEIGHT		AIR INLET
		in.	rpm	ft.lb	Nm	ft.lb	Nm	cfm	l/s	cfm	l/s	in.	mm	lb	kg	NPTF
CP7749	**894 107 7491**	1/2	7,000	100-520	135-704	955	1,300	6.2	3	25	12	6.7	171	4.0	1.8	1/4"
CP7749-2	**894 107 7493**	1/2	7,000	100-520	135-704	955	1,300	6.2	3	25	12	8.7	221	4.6	2.0	1/4"

All models: Hose int. 3/8" (10 mm) - @90 PSI (@6.3 Bar)

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

Impact 3/4"

CP7762

NEW

3/4"

ULTRA COMPACT, LIGHTWEIGHT AND POWERFUL

- ULTRA Compact
- Lightweight
- Powerful
- Operator Comfort & Easy to handle
- Hight Durability
- Optimum Handle Design





S2S TECHNOLOGY

150-670 ft.lb
200-900 Nm

max
1,050 ft.lb
1,420 Nm

RPM
4,850

- 6.2 in / 158.7 mm length for restricted working areas
- 6.6 lbs. / 3.0 kg for less operator fatigue
- 1050 ft.lbs / 1420 Nm in reverse for high productivity
- Side2Side forward and reverse system
- Full teasing trigger
- One hand Forward & Reverse speed regulator button
- Steel motor
- Twin Hammer mechanism
- Aluminum housing
- Ergonomic P-handle with full teasing trigger
- Perfect weight distribution

See accessories on pages 21, 25 & 26

MODEL	PART NUMBER	OUTPUT DRIVE	FREE SPEED	WORKING TORQUE (FW)		MAX TORQUE (REV)		AVERAGE AIR CONS.		AIR CONS. @ LOAD		OVERALL LENGTH		NET WEIGHT		AIR INLET
		in.	rpm	ft.lb	Nm	ft.lb	Nm	cfm	l/s	cfm	l/s	in.	mm	lb	kg	NPTF
CP7762	**894 107 7620**	3/4	4,850	150-670	200-900	1,050	1,420	8.8	4.1	34.75	16.4	6.2	158	6.4	2.9	3/8"

All models: Hose int. 3/8" (10 mm) - @90 PSI (@6.3 Bar)

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

Impact 3/4"



3/4"

CP7630

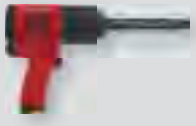
POWERFUL AND VERSATILE

FEATURES
- Well balanced minimizing wrist strain
- Handle fits perfectly in the hand
- Suited for all maintenance applications
  - Vans & Heavy vehicle mechanical repair
  - MRO applications

BENEFITS
- Powerful
- Comfort & compact
- Versatile
- Best ratio price performance in its class

CP7630-6

Same features as CP7630 with 6" (152 mm) extended anvil





3/4"

CP7763

COMPACT & POWERFUL

FEATURES
- 3/4" impact wrench with Ring retainer
- Twin hammer clutch
- High power: 1,200 ft.lbs (1,630 Nm)
- Combined power regulator with forward/ reverse

BENEFITS
- Ideal for general maintenance
- Powerful motor and durable clutch
- Operator comfort

CP7763-6

Same features as CP7763 with 6" (152 mm) extended anvil





3/4"

CP7769

POWERFUL, LIGHTWEIGHT & COMPACT

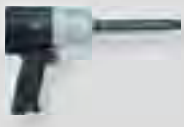
FEATURES
- 3/4" composite impact wrench with dual retainer (hole + ring)
- 1,440 ft.lbs (1,950Nm) of maximum torque in reverse
- Insulating and lightweight composite handle
- S2S easy one handed forward reverse
- Full teasing trigger

BENEFITS
- Powerful impact for general maintenance
- Maximize operator comfort: lightweight and balanced design
- Energy savings: low air consumption

S2S TECHNOLOGY

CP7769-6

Same features as CP7769 with 6" (152 mm) extended anvil



See accessories on pages 21, 25 & 26

Also available page 94

MODEL	PART NUMBER	OUTPUT DRIVE	FREE SPEED	WORKING TORQUE (FW)		MAX TORQUE (REV)		AVERAGE AIR CONS.		AIR CONS. @ LOAD		OVERALL LENGTH		NET WEIGHT		AIR INLET
		in.	rpm	ft.lb	Nm	ft.lb	Nm	cfm	l/s	cfm	l/s	in.	mm	lb	kg	NPTF
CP7630	**894 107 6300**	3/4	6,900	130-810	177-1,097	1,100	1,500	5.1	2.4	21	9.7	9.45	240	10.7	4.8	3/8"
CP7630-6	**894 107 6306**	3/4	7,000	130-810	177-1,097	1,100	1,500	5.1	2.4	21	9.7	15.35	390	10.9	5.0	3/8"
CP7763	**894 107 7630**	3/4	6,300	100-950	136-1,288	1,200	1,630	7.5	3.5	30	14.2	8.8	229	11.6	5.3	3/8"
CP7763-6	**894 107 7636**	3/4	6,300	100-950	136-1,288	1,200	1,630	7.5	3.5	30	14.2	15	381	13.9	6.3	3/8"
CP7769	**894 107 7690**	3/4	7,000	300-1,080	407-1,464	1,440	1,950	7.8	3.7	31	14.7	8.4	214	7.4	3.4	3/8"
CP7769-6	**894 107 7696**	3/4	7,000	300-1,080	407-1,464	1,440	1,950	7.8	3.7	31	14.7	14.4	365	8.8	4.0	3/8"

All models: Hose int. 3/8" (10 mm) - @90 PSI (@6.3 Bar)

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

IMPACT WRENCHES

Impact 3/4" & 1"



3/4"

CP7763D

LIGHTWEIGHT,
POWERFUL,
EASY TO USE

FEATURES

- 14.3 lbs. – 6.5 kg
- 1,300 ft.lbs. / 1760 Nm in reverse
- Twin hammer mechanism
- Steel motor
- Intuitive Forward / Reverse lever & power regulator on both sides
- 4 position power settings on both sides
- Side handle with soft touch grip
- Down exhaust
- Aluminum housing
- Composite cover on the clutch housing
- Socket retainer ring

BENEFITS

- Great Performance
- Lightweight
- Comfort
- Easy to Use
- Rugged and Robust
- Easy Operation

CP7763D-6



Same features as CP7763D



1"

CP7773

COMPACT
& POWERFUL

FEATURES

- Twin hammer clutch
- High power: 1200 ft.lbs (1627 Nm)
- Compact size and only 12,1 lbs (5.25 kg)
- Combined power regulator with forward/ reverse

BENEFITS

- Ideal for general maintenance applications
- Powerful motor and durable clutch
- Operator comfort due to reduced noise level



1"

CP7779

POWERFUL,
LIGHTWEIGHT
& COMPACT

FEATURES

- 1" composite impact wrench with dual retainer (hole + ring)
- 1,440 ft.lbs (1,950Nm) of maximum torque in reverse
- Insulating and lightweight composite handle
- S2S easy forward reverse
- Full teasing developed trigger

BENEFITS

- Powerful impact for general maintenance
- Maximize operator comfort: lightweight and balanced design
- Energy savings: low air consumption



See accessories on pages 21, 25 & 26

MODEL	PART NUMBER	OUTPUT DRIVE	FREE SPEED	WORKING TORQUE (FW)		MAX TORQUE (REV)		AVERAGE AIR CONS.		AIR CONS. @ LOAD		OVERALL LENGTH		NET WEIGHT		AIR INLET
		in.	rpm	ft.lb	Nm	ft.lb	Nm	cfm	l/s	cfm	l/s	in.	mm	lb	kg	NPTF
CP7763D	**894 107 7631**	3/4	6,600	250-1,070	340-1,450	1,300	1,760	10.3	4.8	41	19.3	11.4	290	14.3	6.5	1/2"
CP7763D-6	**894 107 7637**	3/4	6,600	250-1,070	340-1,450	1,300	1,760	10.3	4.8	41	19.3	17.5	445	16.1	7.3	1/2"
CP7773	**894 107 7730**	1	6,300	100-950	136-1,288	1,200	1,630	7.5	3.5	30	14.2	9.2	234	12.1	5.5	3/8"
CP7779	**894 107 7790**	1	7,000	300-1,080	407-1,464	1,440	1,950	7.8	3.7	31	14.7	8.7	221	7.7	3.5	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.

Impact 1"



1"

CP7776

HIGH TORQUE
& COMFORT

FEATURES

- Pin-less closed reinforced rocking dog clutch mechanism
- TPR handle & side handle
- Regulator integrated in forward/reverse knob with 3 positions power setting in both directions
- Rubber bumper to protect both application and tool
- Dual socket retention, hole and friction ring
- Angled down exhaust blows air away from work place

BENEFITS

- High Torque & Powerful
- Durable
- Comfort & Great Handling
- Useful

CP7776-6

Same features as CP7776 with 6" (152mm) extended anvil





1"

CP7773D

LIGHTWEIGHT,
POWERFUL, EASY TO USE

FEATURES

- 14.5 lbs. – 6.6 kg
- 1,300 ft.lbs. / 1760 Nm in reverse
- Twin hammer mechanism
- Steel motor
- Intuitive Forward / Reverse lever & power regulator on both sides
- 4 position power settings on both sides
- Side handle with soft touch grip
- Down exhaust
- Aluminum housing
- Composite cover on the clutch housing
- Socket retainer ring

BENEFITS

- Great Performance
- Lightweight
- Comfort
- Easy to Use
- Rugged and Robust
- Easy Operation

CP7773D-6



Same features as CP7773D

See accessories on pages 21, 25 & 26



MODEL	PART NUMBER	OUTPUT DRIVE	FREE SPEED	WORKING TORQUE (FW)		MAX TORQUE (REV)		AVERAGE AIR CONS.		AIR CONS. @ LOAD		OVERALL LENGTH		NET WEIGHT		AIR INLET
		in.	rpm	ft.lb	Nm	ft.lb	Nm	cfm	l/s	cfm	l/s	in.	mm	lb	kg	NPTF
CP7776	**894 107 7760**	1	5,000	704-1,530	955-2,073	1,770	2,400	8.2	3.9	33	15.6	11.4	289	24.7	11.2	1/2"
CP7776-6	**894 107 7766**	1	5,000	704-1,530	955-2,073	1,770	2,400	8.2	3.9	33	15.6	17.6	447	27.8	12.6	1/2"
CP7773D	**894 107 7731**	1	6,600	250-1,070	340-1,450	1,300	1,760	10.3	4.8	41	19.3	11.4	290	14.5	6.6	1/2"
CP7773D-6	**894 107 7737**	1	6,600	250-1,070	340-1,450	1,300	1,760	10.3	4.8	41	19.3	17.5	445	16.3	7.4	1/2"

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.

IMPACT WRENCHES

Impact 1" & #5



1"

CP7782-6

HIGH TORQUE & COMFORT

FEATURES

- Pinless closed reinforced rocking dog impact mechanism
- Dual socket retention, hole and friction ring
- Ergonomic side handle
- Full teasing trigger
- Regulator with integrated forward/reverse with 3-position power settings in both directions

BENEFITS

- Highly efficient, yet economical, motor with durable reinforced clutch mechanism
- Durable impact wrench with great power for the toughest jobs on heavy vehicles

CP7782

Same features as CP7782-6 with 1" short anvil



CP7782-SP6

Same features as CP7782-6 with #5 spline



1"

CP7783-6

LIGHTWEIGHT, POWERFUL AND SUPER DURABLE

FEATURES

- 1770 ft.lbs / 2400 Nm max torque in reverse for high productivity
- 20.9 lbs. / 9.5 kg for reduced operator fatigue
- Pinless closed reinforced rocking dog mechanism
- Features an adjustable top or down exhaust
- Regulator integrated in forward/reverse button with 3 power settings in both directions
- Top or down exhaust, easy and quick to change
- Four positions for D-handle placement to provide ultimate operator comfort
- Forward/Reverse regulator with 3 power settings in both directions
- Rubber bumper protecting both applications & tool (included)

BENEFITS

- Powerful
- Lightweight
- SUPER Durability
- Operator Comfort & Easy to Use
- User Friendly
- Convenient
- Useful
- Shock Absorbing

CP7783

Same features as CP7783-6 with 1" short anvil





1"

CP5000

MOST POWERFUL

FEATURES

- Rocking dog clutch
- Four position power setting throttle for ease of use
- Convenient reverse valve
- 7" extended anvil

BENEFITS

- Unmatched durability with reliable mechanism & durable housing
- Excellent for off-road equipment



See accessories on pages 21, 25 & 26

Also available page 93

MODEL	PART NUMBER	OUTPUT DRIVE	FREE SPEED	WORKING TORQUE (FW)		MAX TORQUE (REV)		AVERAGE AIR CONS.		AIR CONS. @ LOAD		OVERALL LENGTH		NET WEIGHT		AIR INLET
		in.	rpm	ft.lb	Nm	ft.lb	Nm	cfm	l/s	cfm	l/s	in.	mm	lb	kg	NPTF
CP7782-6	**894 107 7826**	1	5,200	370-1,475	500-2,000	1,920	2,600	10.0	4.8	40.7	19.2	20.4	520	25.6	11.6	1/2"
CP7782	**894 107 7820**	1	5,200	370-1,475	500-2,000	1,920	2,600	10.0	4.8	40.7	19.2	14.7	370	22.2	10.1	1/2"
CP7782-SP6	**894 107 7821**	#5	5,200	370-1,475	500-2,000	1,920	2,600	10.0	4.8	40.7	19.2	20.4	520	25.6	11.6	1/2"
CP7783-6	**894 107 7836**	1	6,200	413-1,253	560-1,700	1,770	2,400	10.1	4.75	40.4	19	19.6	500	20.9	9.5	1/2"
CP7783	**894 107 7830**	1	6,200	413-1,253	560-1,700	1,770	2,400	10.1	4.75	40.4	19	13.7	350	18.5	8.4	1/2"
CP5000	**T024585**	1	3,700	185-2,065	240-2,800	2,500	3,390	11.9	5.6	52	25	22.5	572	35.7	16.2	1/2"

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.

Spares & Accessories



TUNE-UP KITS & REPAIR KITS

MODEL	TUNE-UP KIT	REPAIR KIT
CP5000	CA148687	
CP721	CA118880	
CP724H	CA155218	CA155310
CP726H	894 017 2563	
CP7620	894 017 2501	
CP7620-2	894 017 2501	
CP7630	894 017 1521	
CP7711/CP7721	894 017 3515	
CP7729	894 016 8742	
CP7731/CP7732	894 017 1649	
CP7731C/CP7732C	894 017 3823	
CP7733	894 015 8860	894 015 8861
CP7733-2	894 015 8860	894 015 8862
CP7737/CP7727	894 017 3935	
CP7739	894 016 8743	
CP7748/7748-2	894 016 9847	
CP7748TL	894 016 9810	
CP7748TL-2	894 016 9810	
CP7749/7749-2	894 016 7481	894 016 7482
CP7762	894 017 2440	
CP7763	894 016 2925	894 016 2927
CP7763D/CP7773D	894 017 3716	
CP7763-6	894 016 2925	894 016 2928
CP7763D-6/CP7773D-6	894 017 3716	
CP7773	894 016 2926	894 016 2929
CP7774/7774-6	894 016 2697	
CP7776	894 017 2027	
CP7779	894 016 9895	
CP7782	894 016 9847	
CP7782-SP6	894 016 9847	
CP7783/CP7783-6	894 017 3927	

PROTECTIVE COVERS



TOOL	PART NUMBER
PVC tool cover	
CP724, CP726	CA146522
CP7731, CP7732	894 017 2290
CP7732C	894 017 4064
CP7736	894 017 1700
CP7748	894 017 2171
CP7749	894 017 3269
CP7763	894 016 7498
CP7763D/CP7773D	894 017 3710
CP7763D-6/CP7773D-6	894 017 3710
CP7769, CP7779	894 016 9917
CP7729, CP7739	894 016 8830

GLOVES



DESCRIPTION	PART NUMBER
Impact Gloves: Medium	894 017 1574
Impact Gloves: Large	894 015 8618
Impact Gloves: X Large	894 015 8619
Impact Gloves: XX Large	894 017 1573

MUFFLERS



TOOL	PART NUMBER
CP7749	894 016 8294
CP7733	894 015 8955

IMPACT KITS



CP7620KIT SAE
Part No. 894 117 6200
Kit includes:
- **(1) 1/2" Impact Wrench CP7620**
- (1) Bottle of air tool oil
- (5) SAE sockets: 1/2" - 5/8" - 3/4" - 7/8" - 15/16"

CP7620KIT Metric
Part No. 894 127 6200
Kit includes:
- **(1) 1/2" Impact Wrench CP7620**
- (1) Bottle of air tool oil
- (5) Metric sockets: 14 - 16 - 17 - 19 & 21 mm



CP7748K
Part No. 894 017 2308
Kit includes
- **(1) CP7748**
- (3) Metric Sockets: 17, 19 & 21 mm
- (1) Foam Insert
- (1) High resistance case

CP7748-2K
Part No. 894 017 3407
Kit includes
- **(1) CP7748-2**
- (3) Metric Sockets: 17, 19 & 21 mm
- (1) Foam Insert
- (1) High resistance case

CP7748TLK
Part No. 894 017 3405
Kit includes
- **(1) CP7748TL**
- (3) Metric Sockets: 17, 19 & 21 mm
- (1) Foam Insert
- (1) High resistance case

CP7748TL-2K
Part No. 894 017 3408
Kit includes
- **(1) CP7748TL-2**
- (3) Metric Sockets: 17, 19 & 21 mm
- (1) Foam Insert
- (1) High resistance case

EXHAUST HOSE



TOOL	PART NUMBER
CP7748	894 017 0033

MAGNETIC TOOL HOLDER



TOOL	PART NUMBER
CP9841	894 016 6664

Ideal for 1/2" impacts or smaller

Ratchet 1/4"



1/4"

CP9426

HIGH POWER
& COMPACT

FEATURES
- High power: 27 ft.lbs (35 Nm)
- One of the smallest ratchets only 5.1" (130mm) long
- Rubber grip

BENEFITS
- Most powerful in its class
- Operator comfort
- Compact and lightweight

CP9427

Same features as CP9426 with 3/8" square drive



1/4"

CP824

LIGHTWEIGHT
& HANDY

FEATURES
- Easy speed control
- Extended length

BENEFITS
- Compact and lightweight
- Designed for greater reach in confined areas
- Excellent for under-dashboard work, small engine repair and small fasteners

CP824T

Same features as CP824 with 3/8" square drive



1/4"

CP825

SMALL
& DURABLE

FEATURES
- Progressive teasing throttle
- Small ratchet, only 6.5" (165 mm) long
- Convenient forward and reverse button

BENEFITS
- Ideal for tight access applications
- Compact and lightweight

CP825T

Same features as CP825 with 3/8" square drive

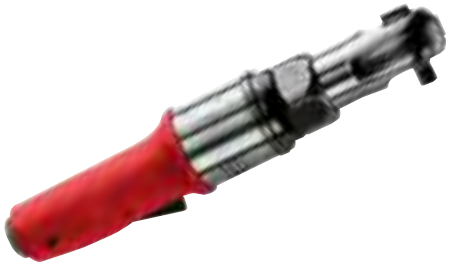
See accessories on pages 24, 25 & 26

MODEL	PART NUMBER	OUTPUT DRIVE	FREE SPEED	TORQUE RANGE				AVERAGE AIR CONS.		AIR CONS. @ LOAD		OVERALL LENGTH		NET WEIGHT		AIR INLET
				MIN.		MAX										
		in.	rpm	ft.lb	Nm	ft.lb	Nm	cfm	l/s	cfm	l/s	in.	mm	lb	kg	NPTF
CP9426	**615 191 9426**	1/4	270	5	7	27	35	3.0	1.4	12	5.6	5.1	128	1.1	0.5	1/4"
CP9427	**615 191 9427**	3/8	270	5	7	27	35	3.0	1.4	12	5.6	5.1	128	1.1	0.5	1/4"
CP824	**T025390**	1/4	220	4	5	12.5	17	3.8	1.8	15	7	7.8	197	1.13	0.5	1/4"
CP824T	**T025391**	3/8	220	4	5	12.5	17	3.8	1.8	15	7	7.8	197	1.13	0.5	1/4"
CP825	**T023145**	1/4	200	5	7	15	21	2.8	1.3	11	5.1	6.5	165	1.9	0.9	1/4"
CP825T	**T023190**	3/8	200	5	7	15	21	2.8	1.3	11	5.1	6.5	165	1.9	0.9	1/4"

All models: Hose int. 3/8" (10 mm) - @90 PSI (@6.3 Bar)

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

Ratchet 1/4", 3/8"



1/4"

CP826

DURABILITY
& COMFORT

FEATURES
- Faster rundown with 250 rpm
- Exceptional durability with advanced head design that virtually eliminates slippage

BENEFITS
- Compact tool and polyurethane grip for comfort and control
- Excellent for under-dashboard work, small engine repair and small fasteners

CP826T

Same feature as CP826 with 3/8" square drive



3/8"

CP7830Q

POWERFUL, DURABLE
STURDY ALUMINUM
ALLOY HEAD

FEATURES
- Adjustable side exhaust, low noise
- Progressive teasing throttle
- Highest torque on the market: 90 ft.lbs (122 Nm)
- Convenient grease fitting on the reverse button
- Features CP's patented TriSpring anti-slip head design with protective head cover

BENEFITS
- Advanced head design is powerful, light weight and well balanced
- Ratchets for general maintenance
- Durability and comfort

CP7830HQ

Same features as CP7830Q with 1/2" square drive

CP7830HQ Kit



See details on page 24



3/8"

CP7829

HIGH SPEED
HIGH POWER
SUPERIOR DURABILITY

FEATURES
- 70 ft.lbs. / 95 Nm
- 225 RPM
- Advanced motor, full caged gear, and head design
- Only 10.7in / 272mm long
- Better access to restricted areas
- 2.7 lbs. / 1.2 kg
- Adjustable side exhaust avoids blowing dirt and dust
- Ergonomic composite grip insulates operator's hand from cold
- Designed for a variety of applications from heavy ones such as transmission, suspension, work till light ones engine repair, dashboard work and general maintenance
- Made in Japan

BENEFITS
- Powerful
- Fast rundown
- High Durability
- Compact
- Lightweight
- Versatile
- Comfort

CP7829H

Same features as CP7829 with 1/2" square drive

See accessories on pages 24, 25 & 26

MODEL	PART NUMBER	OUTPUT DRIVE	FREE SPEED	TORQUE RANGE				AVERAGE AIR CONS.		AIR CONS. @ LOAD		OVERALL LENGTH		NET WEIGHT		AIR INLET
				MIN.		MAX										
		in.	rpm	ft.lb	Nm	ft.lb	Nm	cfm	l/s	cfm	l/s	in.	mm	lb	kg	NPTF
CP826	**T025074**	1/4	250	5	7	15	21	3.5	1.6	14	6.6	8.0	203	1.13	0.5	1/4"
CP826T	**T025075**	3/8	250	5	7	15	21	3.5	1.6	14	6.6	8.0	203	1.13	0.5	1/4"
CP7830Q	**894 107 8306**	3/8	190	10	13	90	122	5.0	2.3	21	8.7	12.0	305	2.7	1.2	1/4"
CP7830HQ	**894 107 8308**	1/2	190	10	13	90	122	5.0	2.3	21	8.7	12.0	305	2.7	1.2	1/4"
CP7829	**894 107 8293**	3/8	225	10	15	70	95	4.0	2.0	10.95	5.2	10.7	272	2.72	1.2	1/4"
CP7829H	**894 107 8294**	1/2	225	10	15	70	95	4.0	2.0	10.95	5.2	10.7	272	2.73	1.2	1/4"

All models: Hose int. 3/8" (10 mm) - @90 PSI (@6.3 Bar)

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

Ratchet 3/8"



3/8"

CP886

HIGH TORQUE
& COMPACT

FEATURES

- Compact head design
- Hardened gears

BENEFITS

- Good durability over other economically priced ratchets
- Easy grip reverse for simple directional changes

CP886H

Same features as CP886 with 1/2" square drive

Spares & Accessories

TUNE-UP KITS & REPLACEMENT HEAD

MODEL	TUNE-UP KIT	REPLA. HEAD
CP7830Q	894 015 8552	894 015 8613
CP7830HQ	894 015 8552	894 015 8614
CP7829	894 017 3666	894 017 3667
CP7829H	894 017 3666	894 017 3668
CP824	CA157871	CA157872
CP824T	CA157871	CA157873
CP825	CA155091	CA155090
CP825T	CA155091	CA155093
CP826	CA155033	CA155034
CP826T	CA156033	CA155035
CP886	CA146437	CA146436
CP886H	CA146437	CA147668
CP9426	205 052 7033	205 052 7043
CP9427	205 052 7033	205 052 7053

RATCHET KIT



CP7830HQK Kit Metric

Part No. 894 377 8308

Kit Includes:
- **(1) 1/2" Air Ratchet CP7830HQ**
- (5) Metric Sockets: 10 - 13 - 14 - 16 & 17 mm

RATCHET PROTECTOR COVERS



TOOL	PART NUMBER
PVC tool cover	
CP7829 / CP7829H	CA133961
CP7830Q (HQ)	CA147993
CP824	CA157928
CP826 (T)	CA154993
CP825 (T)	CP140128
CP886 (H)	CA133961

Also available page 93

See accessories on pages 24, 25 & 26

MODEL	PART NUMBER	OUTPUT DRIVE	FREE SPEED	TORQUE RANGE MIN.		TORQUE RANGE MAX		AVERAGE AIR CONS.		AIR CONS. @ LOAD		OVERALL LENGTH		NET WEIGHT		AIR INLET
		in.	rpm	ft.lb	Nm	ft.lb	Nm	cfm	l/s	cfm	l/s	in.	mm	lb	kg	NPTF
CP886	**T024240**	3/8	160	10	13	50	68	4.3	2.0	17	8	10.3	260	2.63	1.2	1/4"
CP886H	**T024391**	1/2	160	10	13	50	68	4.3	2.0	17	8	10.3	260	2.63	1.2	1/4"

All models: Hose int. 3/8" (10 mm) - @90 PSI (@6.3 Bar)

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

Impact Sockets



SET - 1/4″ SQUARE DRIVE IMPACT SOCKETS



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

SET - 3/8″ SQUARE DRIVE IMPACT SOCKETS



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

SET - 1/2″ SQUARE DRIVE IMPACT SOCKETS



MODEL	PART NUMBER	TYPE	NO. OF PIECES	DIMENSIONS
METRIC (mm)				
SS4114	**894 016 4458**	STANDARD	14	10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 26 & 27 mm
SS4114D	**894 016 4459**	DEEP	14	10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 26 & 27 mm
SS4113U	**894 016 4460**	UNIVERSAL	13	12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23 & 24 mm
SS4113DU	**894 016 4461**	DEEP UNIVERSAL	13	12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23 & 24 mm
SS4112G	**894 016 4462**	MAGNETIC	12	10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20 & 21 mm
SS4112DG	**894 016 4463**	DEEP MAGNETIC	12	10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20 & 21 mm
SS413DTW	**894 016 6760**	THIN WALL	3	17, 19 & 21 mm
SS413WP	**894 016 4464**	THIN WALL WHEEL PROT.	3	17, 19 & 21 mm
SS414WP	**894 016 8375**	THIN WALL WHEEL PROT.	4	17, 19, 21 & 22 mm
SS435B	**894 016 8376**	TORQUE LTD EXT BAR	5	100, 110, 120, 135 & 150 Nm
SAE (in)				
SS4013	**894 016 4465**	STANDARD	13	7/16", 1/2", 9/16, 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8" & 1-1/4"
SS4013D	**894 016 4466**	DEEP	13	7/16", 1/2", 9/16, 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8" & 1-1/4"
SS4014U	**894 016 4467**	UNIVERSAL	14	7/16", 1/2", 9/16, 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16" & 1-1/4"
SS4014DU	**894 016 4468**	DEEP UNIVERSAL	14	7/16", 1/2", 9/16, 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16" & 1-1/4"
SS4011G	**894 016 4469**	MAGNETIC	11	3/8", 7/16", 1/2", 9/16, 5/8", 11/16", 3/4", 13/16", 7/8", 15/16" & 1"
SS4011DG	**894 016 4470**	DEEP MAGNETIC	11	3/8", 7/16", 1/2", 9/16, 5/8", 11/16", 3/4", 13/16", 7/8", 15/16" & 1"
METRIC (mm) & **SAE** (in)				
SS4211WP	**894 016 4471**	THIN WALL WHEEL PROT.	11	3/4", 13/16", 7/8", 15/16", 1", 1-1/16" - 17, 19, 21, 22, 23 mm
SS4229D	**894 016 6940**	WHEEL SERVICE	29	DP 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" - DP 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 26, 27 mm, DP 3/4"x13/16, Flip DP 19x21 mm)



Impact Sockets



SET - 1/2" SQUARE DRIVE FLIP SOCKETS

MODEL	PART NUMBER	TYPE	NO. OF PIECES	DIMENSIONS
SS422FTW	**894 016 9701**	FLIP SOCKET DEEP THIN WALL	2	3/4" x 13/16", 19mm x 21mm
SS422FD	**894 016 9702**	FLIP SOCKET DEEP	2	3/4" x 13/16", 19mm x 21mm



SET - 3/4˝ SQUARE DRIVE IMPACT SOCKETS

MODEL	PART NUMBER.	TYPE	NO. OF PIECES	DIMENSIONS
METRIC (mm)				
SS618	**894 016 4472**	STANDARD	8	26, 27, 29, 30, 32, 35, 36 & 38 mm
SS618D	**894 016 4473**	DEEP	8	26, 27, 29, 30, 32, 35, 36 & 38 mm
SS6111DWS	**894 016 7072**	WHEEL SERVICE	11	Square: 17, 19, 21mm - Deep: 27, 30, 32, 33, 35, 36, 38 & 41 mm
SAE (in)				
SS6008D	**894 016 7073**	DEEP	8	1", 1-1/16", 1-1/8", 1-1/4", 1-5/16", 1-3/8", 1-7/16" & 1-1/2"
SS6014D	**894 016 4475**	DEEP	14	3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4", 1-5/16", 1-3/8", 1-7/16", 1-1/2" & 1-5/8"
SS6014	**894 016 4474**	STANDARD	14	3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4", 1-5/16", 1-3/8", 1-7/16", 1-1/2" & 1-5/8"



SET - 1" SQUARE DRIVE IMPACT SOCKETS

MODEL	PART NUMBER	TYPE	NO. OF PIECES	DIMENSIONS
METRIC (mm)				
SS818	**894 016 4476**	STANDARD	8	27, 30, 32, 33, 35, 36, 38 & 41 mm
SS814D	**894 016 6016**	DEEP	4	27, 32, 33 & 36 mm
SS818D	**894 016 4477**	DEEP	8	27, 30, 32, 33, 35, 36, 38 & 41 mm
SS8107WS	**894 016 7877**	WHEEL SERVICE	7	5 deep: 27, 33, 35, 36, 41mm / 2 sq: 17, 21 mm
SAE (in)				
SS808	**894 016 4478**	STANDARD	8	7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4" & 1-1/2"
SS808D	**894 016 4479**	DEEP	8	7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4" & 1-1/2"
METRIC (mm) & **SAE** (in)				
SS8208WS	**894 016 7876**	WHEEL SERVICE	8	3 std (7/8", 1", 33mm); 3 deep (1-1/16", 1-1/8", 1-1/4"); 13/16" sq; 1-1/2" controlled depth
SS8205WS	**894 016 6943**	WHEEL SERVICE	5	DP 33mm, 1-1/2", TW 1-1/8", 1-1/4", Sq 13/16"
SS8210HDW	**894 016 6939**	WHEEL SERVICE	10	DP 33 mm, 1", 1-3/16", 1-3/4" TW, DP 1-1/16", 1-1/8", 1-1/4", Ctrld DP 1-1/2", Sq 13/16" & 15/16"



BLUETORK NUTRUNNERS



The most reliable and ergonomic solution for Truck and Buses tire changing operations

TOOL SELECTION

1 - Reaction bar type
2 - Rotating direction
3 - Number of torque presets

CP7600C



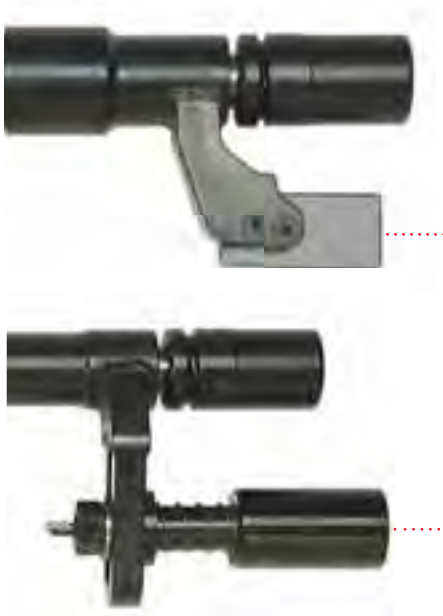
CP7600xB



CP7600xC



BLUETORK NUTRUNNERS



1 Choose reaction bar type

xB …with long-reaching reaction blade (included) - for North America -

xC …extended with spring loaded cup (included)

C …standard for spring loaded cup or Japanese type cup (not included)

CUPS (TO BE ORDERED WITH THE CP7600C)



Spring loaded cup
894 016 4622



Japanese type cup
894 016 7401

2 Choose rotating direction

- … Forward only



R… Forward and reverse



3 Choose number of torque presets

- … 1 torque preset



4P… 4 torque presets



ACCESSORIES





DESCRIPTION	PART NUMBER
Protective cover 1P - Black	**894 016 4648**
Protective cover 1P - Blue	**894 016 4649**
Protective cover 4P - Black	**894 016 4650**
Protective cover 4P - Blue	**894 016 4651**



DESCRIPTION	PART NUMBER
Impact Gloves: Medium	**894 017 1574**
Impact Gloves: Large	**894 015 8618**
Impact Gloves: X Large	**894 015 8619**
Impact Gloves: XX Large	**894 017 1573**

DESCRIPTION	PART NUMBER
Suspension york Reversible	**894 016 6654**
Suspension york Non reversible	**894 016 6659**

BlueTork 1"



1"

CP7600xB

THE MOST ERGONOMIC & EFFICIENT SOLUTION FOR TRUCKS AND BUSES WHEEL MAINTENANCE

FEATURES
- Air Shut-off clutch at preset torque
- Integrated reaction bar standard with blade
- Almost no vibration : <2,5 m/s²

BENEFITS
- Selection Up to 4 calibrated tightening Torque
- Accurate torque (+/-5%)
- Increased operator comfort for greater productivity



1"

CP7600C

THE MOST ERGONOMIC & EFFICIENT SOLUTION FOR TRUCKS AND BUSES WHEEL MAINTENANCE

FEATURES
- Air Shut-off clutch at preset torque
- Integrated reaction bar standard with blade
- Low noise level: 79 dB(A)
- Almost no vibration : <2,5 m/s²
- Short version with CUPS reaction bar in option

BENEFITS
- The most ergonomic & efficient solution for industrial maintenance.

CUPS
(TO BE ORDERED WITH THE CP7600C)



Spring loaded cup
894 016 4622



Japanese type cup
894 016 7401



1"

CP7600xC

THE MOST ERGONOMIC & EFFICIENT SOLUTION FOR TRUCKS AND BUSES WHEEL MAINTENANCE

FEATURES
- Air Shut-off clutch at preset torque
- Integrated reaction bar standard with blade
- Low noise level: 79 dB(A)
- Almost no vibration : <2,5 m/s²
- Extended version with included spring load cup reaction bar

BENEFITS
- The most ergonomic & efficient solution for industrial maintenance.

MODEL	SQUARE DRIVE	SHUT-OFF TORQUE RANGE				FREE SPEED	MAX. AIR CONSUMPTION		AIR INLET
		Min		Max					
	in.	ft.lb	Nm	ft.lb	Nm	rpm	cfm	l/s	NPTF
All CP7600	1	330	450	665	900	100	19	40	3/8"

MODEL	PART NUMBER	REACTION BAR TYPE	REVERSIBILITY	TORQUE PRESETS	OVERALL LENGTH		NET WEIGHT	
					in.	mm	lb	kg
CP7600xB	**894 107 6010**	xB	-	1	12.9	328	13.2	6
CP7600xB-R	**894 107 6011**	xB	Reversible	1	13.6	345	14.6	6.6
CP7600xB-R4P	**894 107 6015**	xB	Reversible	4	15	380	15.2	6.9
CP7600xC-R	**894 107 6021**	xC	Reversible	1	18.1	460	19.4	8.8
CP7600xC-R4P	**894 107 6025**	xC	Reversible	4	19.5	495	20.1	9.1
CP7600C-R	**894 107 6031**	C	Reversible	1	13.6	345	16.3	7.4
CP7600C-R4P	**894 107 6035**	C	Reversible	4	15	380	17	7.7

Wheel Torque Solution

OPTIMIZE YOUR PROCESS



STEP 1
Clean bare hub pilots, inspect for wear, and lubricate pads.



STEP 2
Clean the drum and studs. Inspect for fatigue with thread gauge.



STEP 3
Thoroughly clean both sides of each wheel with the CP7202D sander and an appropriate abrasive. Inspect all surfaces for cracks and unusual wear.



STEP 4
Install both wheels.



STEP 5
Place two drops of oil near the end of the stud.



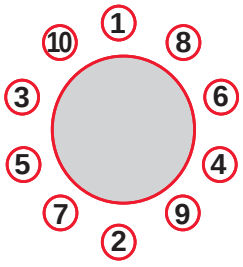
STEP 6
Lubricate each nut with one drop of oil between the nut and washer. Rotate the washer to distribute the oil evenly.



STEP 7
Install the nuts by hand.



STEP 8
Use a CP7748 impact wrench on the lowest torque setting to quickly snug all the nuts prior to final torquing.



STEP 9
Using the BlueTork, follow the star pattern above to tighten the nuts to the specified torque.



STEP 10
To ensure each nut has been torqued, a clockwise check may be performed. The BlueTork is pre-calibrated and is designed for precise torquing.

*Procedure illustrated is for reference only. Actual wheel preparation and assembly is dependant on wheel type and may vary. Please refer to the manufacturer's recommendations for proper wheel assembly procedures.

Ergoseat

CP87029 NEW



HIGH ERGONOMY

- Balancer -> no need to hold the tool
- 2x45° = 90° arm rotation

ROBUST

- Strong steel tube
- Industrial Filter Regulator Lubricator
- Stable with 2 Large rear wheel



COMFORT

- Disc seat for multi position sitting
- Hook for tool parking position

EASY TO USE

- Socket support
- Hose support on the back
- Can be use between 2 buses



EASY TO MOVE

- 360° front wheels
- Lightweight : 35kg / 77lbs

CP Ergoseat can be used either with Blue Tork or with CP air impact wrenches such as CP7782 or CP 7783 series.





MODEL	PART NUMBER	WIDTH		LENGTH		HEIGHT		WEIGHT		TRHEADSIZE	THREAD TYPE
		mm	in.	mm	in.	mm	in.	kg	lb	in.	
CP87029	**894 108 7029**	510	20	1020	40.15	1950	76.77	35	77.16	3/4	NPT

Notes

SCREWDRIVERS



TOOL SELECTION

- Type of fastener/component
- Joint type
- Torque required
- Tool orientation and ergonomics
- Productivity





CHOOSE THE TYPE OF CLUTCH

IMPACT (ROCKING DOG)
- Good on very soft joints providing high speed rundown

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

DIRECT DRIVE
- Bit directly connected to the motor
- Stall torque dependent on air pressure
- Simple to use and easy maintenance
- Light and small screwdriver

Screwdrivers Torque and Speed range

STRAIGHT OR PISTOL	TYPE OF CLUTCH	MODEL	TORQUE RANGE in.lbs (Nm)	FREE SPEED rpm	START
	IMPACT	CP2136		10,000	LEVER
	IMPACT	CP2141		13,000	TRIGGER
	IMPACT	CP2036		10,000	LEVER
	IMPACT	CP2037		10,000	LEVER
	IMPACT	CP2042		5,600	TRIGGER
	DIRECT	CP2755		2,200	TRIGGER
	POSITIVE	CP2780		2,100	TRIGGER

TORQUE RANGE in.lbs (Nm): 18 (2.0) 35 (4.0) 53 (6.0) 71 (8.0) 88 (10.0) 106 (12) 124 (14) 142 (16) 159 (18) 177 (20) 195 (22) 212 (24) 230 (26) 246 (28) 264 (30) 281 (32) 299 (34) 317 (36) 334 (38) 352 (40) 370 (42)

Impact Clutch Screwdrivers



1/4"

CP2136

COMPACT,
FAST & EASY TO USE

FEATURES
- 1/4" Hex quick change
- Double rocking dog clutch
- Single hard reverse

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



1/4"

CP2141

COMPACT,
FAST & EASY TO USE

FEATURES
- 1/4" Hex bits
- Double rocking dog clutch
- Single hard reverse

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



See accessories on pages 36

MODEL	PART NUMBER	DRIVE	FREE SPEED	TORQUE RANGE				NET WEIGHT		LENGTH		AIR CONS. @ LOAD		AIR INLET
				MIN.		MAX								
		in.	rpm	ft.lb	Nm	ft.lb	Nm	lb	kg	in.	mm	cfm	l/s	in.
CP2136	**894 102 1360**	1/4	10,000	5.93	8	15.5	21	1.50	0.68	7.28	185	6.78	3.2	1/4
CP2141	**894 102 1410**	1/4	13,000	7.38	10	17.7	24	1.92	0.87	5.63	143	13.2	6.2	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

Impact Screwdrivers



1/4"

CP2780

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



1/4"

CP2042

COMPACT
& HIGH TORQUE

FEATURES
- Double rocking dog clutch
- Reversible
- Suspension bail included

BENEFITS
- High power delivered with controlled speed
- Comfortable handling with Ergo-grip
- Operator comfort
- with single handed



1/4"

CP2036

LOW NOISE
& LIGHTWEIGHT

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

CP2037

Similar features as CP2036 with higher torque

See accessories on pages 36

MODEL	PART NUMBER	DRIVE	FREE SPEED	TORQUE RANGE				NET WEIGHT		LENGTH		AIR CONS. @ LOAD		AIR INLET
				MIN.		MAX								
		in.	rpm	ft.lb	Nm	ft.lb	Nm	lb	kg	in.	mm	cfm	l/s	in.
CP2780	**615 192 2780**	1/4	2,100	N/A	N/A	7.4	10	2.35	1.06	6.46	164	10	4.7	1/4
CP2042	**615 192 2042**	1/4	5,600	4.4	6	30.2	41	2.25	1.02	5.90	152	27	12.7	1/4
CP2036	**615 192 2036**	1/4	10,000	2.5	3.4	11.8	16	1.73	0.78	8.15	207	13	6.1	1/4
CP2037	**615 192 2037**	1/4	10,000	13.3	18	20.7	28	1.81	0.82	8.15	207	13	6.1	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, Spares & Accessories



TUNE-UP KITS



MODEL	TUNE-UP KIT
CP2036	**894 020 8405**
CP2037	**894 020 8401**
CP2041	**894 020 8402**
CP2042	**894 020 8406**
CP2136	**894 017 0493**
CP2141	**894 017 0516**
CP2755	**205 050 7773**
CP2765	**205 050 7803**
CP2780	**205 051 6763**

ACCESSORIES INCLUDED

MODEL	DESCRIPTION	PART NUMBER
CP2136, CP2141	Suspension bail	**894 017 0488**

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**



Did you know?
Rusted bolts have a bad impact on the clamping force!
Stud cleaners will preserve a good tightening!

STUD CLEANERS (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**



BALANCERS

BALANCER	LOAD RANGE		STROKE		NET WEIGHT		PART NUMBER	CP TOOLS
	lb.	kg	ft	mm	lb.	kg		
CP9911 (up to 2.2lb/1kg)	0.8-2.2	0.4-1.0	5.2	1,600	1.3	0.6	**894 109 9110**	CP2036 / CP2037 CP2136 / CP2141
CP9912 (up to 4.4lb/2kg)	2.2-4.4	1.0-2.0	5.2	1,600	1.3	0.6	**894 109 9120**	CP2041 / CP2042 / CP2755 / CP2765 / CP2780

Other balancers, see page 144-145

CORDLESS TOOLS



A complete range

Based on decades of expertise in building the right equipment for vehicle service and maintenance professionals, Chicago Pneumatic has developed a comprehensive range of battery-powered tools. Our 1/2", 1/4" and 3/8" impact wrenches and 1/2" and 3/8" drill drivers cover the widest spectrum of workshop needs.



POWER & TORQUE

If you are used to air tools, you will be impressed with the CP cordless performance. A custom-designed motor and durable gearbox deliver the power and torque you need.

MOBILITY

With a CP cordless tool, your reach is endless. Portable by nature, our impact wrenches and drill drivers will travel with you from internal to external jobs. What is more, they are ideally suited for dimly lit and difficult-to-access places.

A GOOD FIT

Your power tool should be a natural extension of your hand. All CP cordless tools are designed with an ergonomic handle for maximum confort. Switches are strategically placed for comfort and ease of use.

RUGGED

In and out of the tool box, dirty hands, greasy floors,… CP knows the demanding conditions your equipment must endure. The components and housing of the CP cordless range were designed to provide maximum reliability and durability.

1/2" Impact Wrench

CP8848

1/2"

POWERFUL & EFFICIENT

- Long lasting 20V / 4Ah battery or 6Ah battery
- Rubber battery dampeners absorb impacts and shocks
- Single-hand forward/reverse operation
- Ergonomic handle fits your hand perfectly

CP8848 Pack

Part No. 894 108 8480

Kit includes:
- *(1) 1/2" cordless Impact wrench CP8848*
- *(2) 4 Ah batteries*
- *(1) charger*

CP8848K Pack US

Part No. 894 108 8481

Kit includes:
- *(1) 1/2" cordless Impact wrench CP8848*
- *(2) 4 Ah batteries*
- *(1) charger*







(*)

- ½" anvil with ring retainer
- Max. torque: 850 ft.lb/1,150 Nm in reverse
- Variable speed trigger
- 20-Volt CP20XP Lithium-Ion 4Ah battery (Not included with bare tool)

See accessories on pages 44-45

MODEL	PART NUMBER	OUTPUT DRIVE	FREE SPEED	MAX. TORQUE IN REVERSE		WORKING TORQUE		WEIGHT INCL. BATTERY		WEIGHT EXCL. BATTERY		LENGTH		HEIGHT		WIDTH		BATTERY	
		in.	rpm	ft.lb	Nm	ft.lb	Nm	lb	kg	lb	kg	in	mm	in	mm	in	mm	V	Ah
CP8848 Bare tool	**894 108 8489**	1/2	1,900	850	1,150	50-700	68-950	6.9	3.1	5.35	2.43	9.5	243	9.9	251	3.2	81	20	4
CP8848 Pack	**894 108 8480**	1/2	1,900	850	1,150	50-700	68-950	6.9	3.1	5.35	2.43	9.5	243	9.9	251	3.2	81	20	4
NEW CP8848 Pack with 6Ah battery	**894 108 8484**	1/2	1,900	850	1,150	50-700	68-950	6.9	3.1	5.35	2.43	9.5	243	9.9	251	3.2	81	20	6
CP8848K Pack US	**894 108 8481**	1/2	1,900	850	1,150	50-700	68-950	6.9	3.1	5.35	2.43	9.5	243	9.9	251	3.2	81	20	4
NEW CP8848K Pack US with 6Ah battery	**894 108 8485**	1/2	1,900	850	1,150	50-700	68-950	6.9	3.1	5.35	2.43	9.5	243	9.9	251	3.2	81	20	6

* Tool packs come with 2 batteries and 1 charger.
For bare tools, extra individual batteries and chargers are available (see page 44).

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

1/2" Impact Wrench



(*)

1/2"



CP8848-2

POWERFUL & EFFICIENT

FEATURES

- ½" anvil with ring retainer
- Max. torque: 850 ft.lb/1,150 Nm in reverse
- Variable speed trigger
- 20-Volt CP20XP Lithium-Ion 4Ah battery (Not included with bare tool)

BENEFITS

- Long lasting 20V / 4Ah battery or 6Ah battery
- Rubber battery dampeners absorb shock from impacts
- Single-hand forward/reverse operation
- Ergonomic handle fits your hand perfectly





CP8848-2 Pack

Part No. 894 108 8482
Kit includes:
- **(1) 1/2" cordless Impact wrench CP8848-2**
- (2) 4 Ah batteries
- (1) charger

CP8848-2K Pack US

Part No. 894 108 8483
Kit includes:
- **(1) 1/2" cordless Impact wrench CP8848-2**
- (2) 4 Ah batteries
- (1) charger

See accessories on pages 44-45

MODEL	PART NUMBER	OUTPUT DRIVE	FREE SPEED	MAX. TORQUE IN REVERSE		WORKING TORQUE		WEIGHT INCL. BATTERY		WEIGHT EXCL. BATTERY		LENGTH		HEIGHT		WIDTH		BATTERY	
		in.	rpm	ft.lb	Nm	ft.lb	Nm	lb	kg	lb	kg	in	mm	in	mm	in	mm	V	Ah
CP8848-2 Bare tool	**894 108 8488**	1/2	1,900	850	1,150	50-700	68-950	7.38	3.35	5.79	2.63	11.5	291	9.9	251	3.2	81	20	4
CP8848-2 Pack	**894 108 8482**	1/2	1,900	850	1,150	50-700	68-950	7.38	3.35	5.79	2.63	11.5	291	9.9	251	3.2	81	20	4
NEW CP8848-2 Pack with 6Ah battery	**894 108 8486**	1/2	1,900	850	1,150	50-700	68-950	7.38	3.35	5.79	2.63	11.5	291	9.9	251	3.2	81	20	6
CP8848-2K Pack US	**894 108 8483**	1/2	1,900	850	1,150	50-700	68-950	7.38	3.35	5.79	2.63	11.5	291	9.9	251	3.2	81	20	4
NEW CP8848-2K Pack US with 6Ah battery	**894 108 8487**	1/2	1,900	850	1,150	50-700	68-950	7.38	3.35	5.79	2.63	11.5	291	9.9	251	3.2	81	20	6

* Tool packs come with 2 batteries and 1 charger.
For bare tools, extra individual batteries and chargers are available (see page 44).

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

3/8" Impact Wrench



(*)

3/8"

CP8828

COMPACT & VERSATILE

FEATURES

- 3/8" anvil with ring retainer
- Max. torque: 150 ft.lb/205 Nm in reverse
- Variable speed trigger
- 20-Volt CP20XP Lithium-ion 4Ah battery (Not includedwith bare tool)

BENEFITS

- Great power/weight ratio
- Long lasting 20V / 4Ah battery
- Rubber battery dampeners absorb impacts and shocks
- LED lighting for dimly lit work areas
- Single-hand forward/reverse operation
- Ergonomic handle fits your hand perfectly





CP8828 Pack

Part No. 894 108 8280
Kit includes:
- **(1) 3/8" cordless Impact wrench CP8828**
- (2) 4 Ah batteries
- (1) charger

CP8828K Pack US

Part No. 894 108 8281
Kit includes:
- **(1) 3/8" cordless Impact wrench CP8828**
- (2) 4 Ah batteries
- (1) charger

See accessories on pages 44-45

MODEL	PART NUMBER	OUTPUT DRIVE	FREE SPEED	MAX. TORQUE IN REVERSE		WORKING TORQUE		WEIGHT INCL. BATTERY		WEIGHT EXCL. BATTERY		LENGTH		HEIGHT		WIDTH		BATTERY	
		in.	rpm	ft.lb	Nm	ft.lb	Nm	lb	kg	lb	kg	in	mm	in	mm	in	mm	V	Ah
CP8828 Bare tool	**894 108 8289**	3/8	2,400	150	205	30-128	40-174	3.99	1.85	2.38	1.08	6.0	153	9.3	237	2.3	58	20	4
CP8828 Pack	**894 108 8280**	3/8	2,400	150	205	30-128	40-174	3.99	1.85	2.38	1.08	6.0	153	9.3	237	2.3	58	20	4
CP8828K Pack US	**894 108 8281**	3/8	2,400	150	205	30-128	40-174	3.99	1.85	2.38	1.08	6.0	153	9.3	237	2.3	58	20	4

* Tool packs come with 2 batteries and 1 charger.
For bare tools, extra individual batteries and chargers are available (see page 44).

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

1/4" Impact Driver



(*)

1/4" Hex.



CP8818

ULTRA COMPACT
& LIGHTWEIGHT

FEATURES

- ¼" quick change hex bit holder
- Max. torque: 85 ft.lb/115 Nm in reverse
- Variable speed trigger
- 12-Volt CP12XP Lithium-ion 1.5Ah battery (Not included with bare tool)

BENEFITS

- Ultra compact for work in small and confined spaces
- LED lighting for dimly lit work areas
- Single-hand forward/reverse operation
- Ergonomic handle fits your hand perfectly



CP8818 Pack

Part No. 894 108 8180
Kit includes:
- **(1) 1/4" cordless Impact wrench CP8818**
- (2) 1.5 Ah batteries
- (1) charger

CP8818K Pack US

Part No. 894 108 8181
Kit includes:
- **(1) 1/4" cordless Impact wrench CP8818**
- (2) 1.5 Ah batteries
- (1) charger

See accessories on pages 44-45

MODEL	PART NUMBER	DRIVE	FREE SPEED	MAX. TORQUE IN REVERSE		WORKING TORQUE		WEIGHT INCL. BATTERY		WEIGHT EXCL. BATTERY		LENGTH		HEIGHT		WIDTH		BATTERY	
		in.	rpm	ft.lb	Nm	ft.lb	Nm	lb	kg	lb	kg	in	mm	in	mm	in	mm	V	Ah
CP8818 Bare tool	**894 108 8189**	1/4 Hex.	2,000	85	115	16-71	23-97	2.4	1.09	1.98	0.9	6.3	161	7.3	185	2.2	55.5	12	1.5
CP8818 Pack	**894 108 8180**	1/4 Hex.	2,000	85	115	16-71	23-97	2.4	1.09	1.98	0.9	6.3	161	7.3	185	2.2	55.5	12	1.5
CP8818K Pack US	**894 108 8181**	1/4 Hex.	2,000	85	115	16-71	23-97	2.4	1.09	1.98	0.9	6.3	161	7.3	185	2.2	55.5	12	1.5

* Tool packs come with 2 batteries and 1 charger.
For bare tools, extra individual batteries and chargers are available (see page 44).

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

1/2" Hammer Drill Driver



(*)

1/2"

CP8548

STRONG & VERSATILE

FEATURES

- ½" spindle lock and keyless chuck
- Max. torque 60 ft.lbs/82 Nm
- Variable speed trigger
- 20-Volt CP20X Lithium-Ion 4Ah battery (Not included with bare tool)

BENEFITS

- 3 modes (screwing, drilling and hammer drilling)
- Independent LED lighting for dimly lit work surfaces
- Includes torque reaction handle





CP8548 Pack

Part No. 894 108 5480
Kit includes:
- **(1) 1/2" cordless hammer drill CP8548**
- (2) 4 Ah batteries
- (1) charger

CP8548K Pack US

Part No. 894 108 5481
Kit includes:
- **(1) 1/2" cordless hammer drill CP8548**
- (2) 4 Ah batteries
- (1) charger

See accessories on pages 44-45

MODEL	PART NUMBER	CHUCK		FREE SPEED 1ST/2ND GEAR	PERCUSSION UNDER LOAD 1ST/2ND GEAR	MAX. TORQUE		Ø DRILLING CAPACITY IN						Ø WOOD SCREWS (WITHOUT PREDRILLING		WEIGHT INCL./EXCL. BATTERY		BATTERY	
								STEEL		WOOD		BRICK & TILE							
		in	mm	RPM	BPM	ft.lb	Nm	in	mm	in	mm	in	mm	in	mm	lb	kg	V	Ah
CP8548 Bare tool	**894 108 5489**	1/16-1/2	1.5-13	0-450/0-1,600	7,200/25,600	60	82	1/2	13	2.16	55	0.63	16	5/16	8	5.3/3.7	2.4/1.7	20	4
CP8548 Pack	**894 108 5480**	1/16-1/2	1.5-13	0-450/0-1,600	7,200/25,600	60	82	1/2	13	2.16	55	0.63	16	5/16	8	5.3/3.7	2.4/1.7	20	4
CP8548K Pack US	**894 108 5481**	1/16-1/2	1.5-13	0-450/0-1,600	7,200/25,600	60	82	1/2	13	2.16	55	0.63	16	5/16	8	5.3/3.7	2.4/1.7	20	4

* Tool packs come with 2 batteries and 1 charger.
For bare tools, extra individual batteries and chargers are available (see page 44).

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

3/8" Drill Driver



(*)

3/8"



CP8528

ULTRA COMPACT & LIGHTWEIGHT

FEATURES

- ⅜" spindle lock and keyless chuck
- Max. torque: 24 ft.lbs/34 Nm
- Variable speed trigger
- 12-Volt CP12XP Lithium-ion 1.5Ah battery (Not included with bare tool)

BENEFITS

- Ultra compact
- LED lighting for dimly lit work areas
- Ergonomic handle fits your hand perfectly



CP8528 Pack

Part No. 894 108 5280
Kit includes:
- **(1) 3/8" cordless drill driver CP8528**
- (2) 1.5 Ah batteries
- (1) charger

CP8528K Pack US

Part No. 894 108 5281
Kit includes:
- **(1) 3/8" cordless drill driver CP8528**
- (2) 1.5 Ah batteries
- (1) charger

See accessories on pages 44-45

MODEL	PART NUMBER	CHUCK		FREE SPEED 1ST GEAR/ 2ND GEAR	MAX. TORQUE		Ø DRILLING CAPACITY IN				Ø WOOD SCREWS (WITHOUT PRE-DRILLING)		WEIGHT INCL. BATTERY		WEIGHT EXCL. BATTERY		LENGTH		BATTERY	
							STEEL		WOOD											
		in	mm	RPM	ft.lb	Nm	in	mm	in	mm	in	mm	lb	kg	lb	kg	in	mm	V	Ah
CP8528 Bare tool	**894 108 5289**	1/16-3/8	1.5-10	0-350/0-1,500	24	34	0.39	10	0.78	20	0.23	6	2.62	1.2	2.2	1.0	7	175	12	1.5
CP8528 Pack	**894 108 5280**	1/16-3/8	1.5-10	0-350/0-1,500	24	34	0.39	10	0.78	20	0.23	6	2.62	1.2	2.2	1.0	7	175	12	1.5
CP8528K Pack US	**894 108 5281**	1/16-3/8	1.5-10	0-350/0-1,500	24	34	0.39	10	0.78	20	0.23	6	2.62	1.2	2.2	1.0	7	175	12	1.5

* Tool packs come with 2 batteries and 1 charger.
For bare tools, extra individual batteries and chargers are available (see page 44).

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

Accessories

CP20XP60
6-Ah 20-Volt
Lithium-ion battery

CP20XP40
4-Ah 20-V
Lithium-ion battery

CP12XP
1.5-Ah 12-V
Lithium-ion battery



2X LONGER RUNTIME
Increases your productivity

WIDE TEMPERATURE WORKING RANGE
-0.4° F to 122° F
-18° C to 50° C

THERMAL & CURRENT OVERLOAD PROTECTION
Protection against over-heating and over-loading

INDIVIDUAL CELL MONITORING
Protection during charge and discharge

CP BATTERY SPECIFICATIONS



MODEL	PART NUMBER	VOLTAGE	AMP. HOUR	CHARGING TIME	DIMENSIONS		WEIGHT	
		V	Ah	min	in	mm	lb	kg
CP12XP	**894 017 2263**	12	1.5	30	2 x 1.81 x 3.42	51 x 46 x 87	0.41	0.19
CP20XP40	**894 017 2261**	20	4	90	2.4 x 3.5 x 5.11	62 x 89 x 130	1.6	0.725
CP20XP60	**894 017 3636**	20	6	90	2.4 x 3.5 x 5.11	62 x 89 x 130	1.6	0.725

Maximum initial battery voltage - measured without a workload - is 20 volts. Nominal voltage is 18.

12-VOLT CHARGER SPECIFICATIONS



MODEL	PART NUMBER	VOLTAGE	AMP. HOUR	CHARGING TIME	DIMENSIONS		WEIGHT	
		V	Ah	min	in	mm	lb	kg
CP12CHE 12V EU	**894 017 2259**	12	1.5	30	2.83 x 4.72 x 6.7	72 x 120 x 170	1.2	0.54
CP12CHU 12V US	**894 017 2283**	12	1.5	30	2.83 x 4.72 x 6.7	72 x 120 x 170	1.2	0.54
CP12CHA 12V AUS	**894 017 2285**	12	1.5	30	2.83 x 4.72 x 6.7	72 x 120 x 170	1.2	0.54
CP12CHK 12V UK	**894 017 2284**	12	1.5	30	2.83 x 4.72 x 6.7	72 x 120 x 170	1.2	0.54
CP12CHO 12V KOR	**894 017 4304**	12	1.5	30	2.83 x 4.72 x 6.7	72 x 120 x 170	1.2	0.54

20-VOLT CHARGER SPECIFICATIONS



MODEL	PART NUMBER	VOLTAGE	AMP. HOUR	CHARGING TIME	DIMENSIONS		WEIGHT	
		V	Ah	min	in	mm	lb	kg
CP20CHE 20V EU	**894 017 2262**	20	4	90	3.6 x 4.92 x 7.48	91 x 125 x 190	1.58	0.72
CP20CHU 20V US	**894 017 2286**	20	4	90	3.6 x 4.92 x 7.48	91 x 125 x 190	1.58	0.72
CP20CHA 20V AUS	**894 017 2288**	20	4	90	3.6 x 4.92 x 7.48	91 x 125 x 190	1.58	0.72
CP20CHK 20V UK	**894 017 2287**	20	4	90	3.6 x 4.92 x 7.48	91 x 125 x 190	1.58	0.72
CP20CHO 20V KOR	**894 017 4305**	20	4	90	3.6 x 4.92 x 7.48	91 x 125 x 190	1.58	0.72

NEW 12-20-VOLT CHARGER DUAL SPECIFICATIONS



MODEL	PART NUMBER	VOLTAGE	AMP. HOUR	CHARGING TIME	DIMENSIONS		WEIGHT	
		V	Ah	min	in	mm	lb	kg
CP12-20CH DUAL EU	**894 017 3638**	12 - 20 V	4	60	3.85 x 6.92 x 8.34	98 x 176 x 212	2.58	1.17
CP12-20CH DUAL UK	**894 017 4701**	12 - 20 V	4	60	3.85 x 6.92 x 8.34	98 x 176 x 212	2.58	1.17
CP12-20CH DUAL AUS	**894 017 4702**	12 - 20 V	4	60	3.85 x 6.92 x 8.34	98 x 176 x 212	2.58	1.17

Accessories





21-Piece General Use Drill Bit Set
(Imperial - for North American markets)
Part No. 8940172304
- ∅: 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 11/64, 3/16, 13/64, 7/32, 15/64, 1/4, 1, 7/64, 9/32, 19/64, 5/16, 21/64, 11/32, 23/64 , 3/8 in
- High performance: HSS4241 and tin tips
- Multiple drilling uses: 135° tip shape
- Metal box



8-Piece Concrete Drill Bit Set
(Metric - not for North American markets)
Part No. 8940172302
- ∅: 3, 4, 5, 6, 7, 8, 9, 10 mm
- High durability: carbide tip and body in 45C steel
- High drilling efficiency: 130° diamond head



8-Piece Wood Drill Bit Set
(Metric - not for North American markets)
Part No. 8940172301
- ∅: 3, 4, 5, 6, 7, 8, 9, 10 mm
- High performance: 45C steel and cutting shoulder
- High precision: Pointer
- Plastic box



19-Piece Metal Drill Bit Set
(Metric - not for North American markets)
Part No. 8940172303
- ∅: 1, 1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6, 6.5, 7, 7.5, 8, 8.5, 9, 9.5, 10 mm
- High durability & performance: HSS 4241 and tin tips
- High metal drilling precision: 118° tip shape



31-Piece 25 mm Driver Bit Set (ISO1173)
Part No. 8940172305
- High screw performance: chrome vanadium steel
- 1 magnetic locking ring bit holder, fast bit change (drive: ¼" - 6.35 mm - length: 2.56" - 65 mm)
- Plastic box
- Slotted: 4, 5, 6, 7 mm
- Phillips ®: PH0, 2 x PH1, 3 x PH2, 2 x PH3
- Pozidriv ®: 2 x PZ1, 3 x PZ2, 2 x PZ3
- Torx ®: T10, T15, T20, T25, T30
- Hexagonal: 2, 2.5, 3, 4, 5, 6 mm



½" Drive Impact Socket Sets

Part No.	Model	Description (sizes)
894 016 4464	SS413WP	3PC, Deep thin wall protector set [17, 19, 21 mm]
894 016 6760	SS413DTW	3PC, Deep thin wall set [17, 19, 21 mm]
894 016 4465	SS4013D	13PC, Deep SAE set
894 016 4458	SS4114D	14PC, Deep metric set

More references available in the CP Socket Catalog (Réf.: 615 994 230)

MAGNETIC TOOL HOLDER

TOOL	PART NUMBER
CP9841	**894 016 6664**

Ideal for 1/2" impacts or smaller



GLOVES

DESCRIPTION	PART NUMBER
Impact Gloves: Medium	**894 017 1574**
Impact Gloves: Large	**894 015 8618**
Impact Gloves: X Large	**894 015 8619**
Impact Gloves: XX Large	**894 017 1573**



Notes

GRINDERS



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



ANGLE GRINDERS

Find the best grinder for your applications: depressed center wheels, cut-off wheels and flap wheels

COLLET GRINDERS

Find the best tool for your accessories and applications: carbide burrs, mounted points, brushes, flap wheels, etc.





GRINDERS



90° DIE GRINDERS



120° DIE GRINDERS



STRAIGHT EXTENDED DIE GRINDERS

Caution: Grinders must comply with the speeds recommended by component and abrasive manufacturers

Compact Die-Grinders



Ø 1/4" & 6 mm

CP876

COMPACT
& LIGHTWEIGHT

FEATURES
- Includes 1/4" and 6 mm collet
- High free speed: 30,000 rpm
- Built-in air regulator
- Front exhaust

BENEFITS
- General maintenance applications
- Compact and lightweight tool designed for easy maneuverability
- Ideal for limited space applications



Ø 1/4" & 6 mm

CP875

COMPACT ANGLE
DIE GRINDER

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

BENEFITS
- General maintenance applications
- Compact and lightweight tool designed for easy maneuverability
- Ideal for limited space applications



Ø 1/8" & 3 mm

CP9104Q

HIGH-SPEED
FOR PRECISION WORK

FEATURES
- Includes 1/8", 3mm collet
- Very low noise level: only 71 dB(A)
- Includes silencer hose
- High free speed: 60,000 rpm

BENEFITS
- General maintenance application
- Easy to handle
- Quiet and lightweight
- Ideal for limited space applications

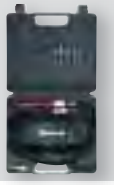


CP875 Kit



See details on page 59

CP9104Q Kit



See details on page 59

See accessories on pages 56-59

MODEL	PART NUMBER	FREE SPEED	POWER		COLLET MAX CAPACITY		AVERAGE AIR CONS.		AIR CONS. @ LOAD		OVERALL LENGTH		NET WEIGHT		AIR INLET.
		rpm	hp	kW	in.	mm	cfm	l/s	cfm	l/s	in.	mm	lb	kg	NPTF
CP876	**T023996**	30,000	0.3	0.22	1/4	6	12	5.7	24	11.3	4.8	121	0.75	0.34	1/4"
CP875	**T023995**	22,500	0.3	0.22	1/4	6	11	5.2	22	10.4	4.9	124	1	0.45	1/4"
CP9104Q	**615 195 9104**	60,000	0.05	0.04	1/8	3	3.5	1.6	7	3.3	5.2	133	0.5	0.2	1/4"

All models: Hose int. 3/8" (10 mm) - @90 PSI (@6.3 bar)

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

Compact Die-Grinders & Die Grinders



Ø 1/4" & 6 mm

CP9107

STRONG ONE HAND CONTROL

FEATURES
- Built-in air regulator
- 2-fingered steady grip throttle
- Rubber handle grip
- Handle exhaust
- Includes 1/4" and 6 mm collet

BENEFITS
- General maintenance applications
- Operator comfort and control



Ø 1/4" & 6 mm

CP9105Q-B

QUIET & EFFICIENT

FEATURES
- Rubber overmould grip
- Swivel air inlet
- Built-in air regulator
- Low noise level: only 81 dB(A)
- Rear exhaust
- Includes 1/4" and 6 mm collets

BENEFITS
- General maintenance application
- High operator comfort
- Power and performance
- Ideal for limited space applications



Ø 1/4" & 6 mm

CP9106Q-B

EFFICIENT ANGLE DIE GRINDER

FEATURES
- Rubber overmould grip
- Swivel air inlet
- Built-in air regulator
- Low noise level: only 81 dB(A)
- Rear exhaust
- Includes 1/4" and 6 mm collets

BENEFITS
- General maintenance application
- High operator comfort
- Power and performance
- Ideal for limited space applications

See accessories on pages 56-59

MODEL	PART NUMBER	FREE SPEED	POWER		COLLET MAX CAPACITY		AVERAGE AIR CONS.		AIR CONS. @ LOAD		OVERALL LENGTH		NET WEIGHT		AIR INLET.
		rpm	hp	kW	in.	mm	cfm	l/s	cfm	l/s	in.	mm	lb	kg	NPTF
CP9107	**615 195 9107**	17,000	0.2	0.15	1/4	6	8	4.2	16	7.5	4.7	120	1.5	0.7	1/4"
CP9105Q-B	**615 195 2105**	28,000	0.32	0.24	1/4	6	4.3	2.0	19.7	9.3	6.3	160	0.8	0.4	1/4"
CP9106Q-B	**615 195 2106**	23,000	0.32	0.24	1/4	6	4.35	2.1	19.3	9.1	6.5	165	1.5	0.7	1/4"

All models: Hose int. 3/8" (10 mm) - @90 PSI (@6.3 bar)

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

Die Grinders



Ø 1/4" & 6 mm

CP9108Q-B

QUIET & EFFICIENT

FEATURES
- Rubber overmould grip
- Swivel air inlet
- Built-in air regulator
- Low noise level: only 81 dB(A)
- Rear exhaust
- Includes 1/4" and 6 mm collets

BENEFITS
- General maintenance application
- High operator comfort
- Power and performance
- Ideal for limited space applications





Ø 1/4" & 6 mm

CP9110Q-B

QUIET & EFFICIENT

FEATURES
- Rubber overmould grip
- Swivel air inlet
- Built-in air regulator
- Low noise level: only 81 dB(A)
- Rear exhaust
- Includes 1/4" and 6 mm collets

BENEFITS
- General maintenance application
- High operator comfort
- Power and performance
- Ideal for limited space applications





Ø 1/4" & 6 mm

CP9111Q-B

POWERFUL & QUIET

FEATURES
- Rubber overmould grip
- Swivel air inlet
- Built-in air regulator
- Low noise level: only 80 dB(A)
- Rear exhaust
- Includes 1/4" and 6 mm collets

BENEFITS
- General maintenance application
- High operator comfort
- Power and performance
- Ideal for limited space applications



CP9111Q-B Metric kit



See details on page 59

See accessories on pages 56-59

MODEL	PART NUMBER	FREE SPEED	POWER		COLLET MAX CAPACITY		AVERAGE AIR CONS.		AIR CONS. @ LOAD		OVERALL LENGTH		NET WEIGHT		AIR INLET.
		rpm	hp	kW	in.	mm	cfm	l/s	cfm	l/s	in.	mm	lb	kg	NPTF
CP9108Q-B	**615 195 2108**	23,000	0.32	0.24	1/4	6	4	1.9	19.3	9.1	7.9	200	1.1	0.5	1/4"
CP9110Q-B	**615 195 2110**	27,000	0.32	0.24	1/4	6	4	1.9	18.3	8.6	10.2	260	1.5	0.7	1/4"
CP9111Q-B	**615 195 2111**	22,000	0.47	0.35	1/4	6	5.5	2.6	23.1	10.9	6.3	160	1.5	0.7	1/4"

All models: Hose int. 3/8" (10 mm) - @90 PSI (@6.3 bar)

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

Die Grinders



Ø 1/4" & 6 mm

CP9112Q-B

POWERFUL & QUIET

FEATURES
- Rubber overmould grip
- Swivel air inlet
- Built-in air regulator
- Low noise level: only 80 dB(A)
- Rear exhaust
- Includes 1/4" and 6 mm collets

BENEFITS
- General maintenance application
- High operator comfort
- Power and performance
- Ideal for limited space applications



Ø 1/4" & 6 mm

CP872

EFFICIENT & ECONOMIC

FEATURES
- Rugged aluminum alloy body
- Built-in air regulator
- Includes 1/4" and 6 mm collets

BENEFITS
- General maintenance applications
- Productivity and control
- Ideal for moldings and general high-speed polishing and grinding



See accessories on pages 56-59

Also available page 98

MODEL	PART NUMBER	FREE SPEED	POWER		COLLET MAX CAPACITY		AVERAGE AIR CONS.		AIR CONS. @ LOAD		OVERALL LENGTH		NET WEIGHT		AIR INLET.
		rpm	hp	kW	in.	mm	cfm	l/s	cfm	l/s	in.	mm	lb	kg	NPTF
CP9112Q-B	**615 195 2112**	22,000	0.47	0.35	1/4	6	5.6	2.6	25	11.8	13.4	340	2.9	1.3	1/4"
CP872	**T025373**	27,000	0.6	0.47	1/4	6	10		34	16,2	6.6	167	1,3	0,58	1/4"

All models: Hose int. 3/8" (10 mm) - @90 PSI (@6.3 bar)

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

Angle Grinders



Ø 50mm (2")

CP7500D

COMPACT CUTTING & GRINDING

FEATURES
- Rubber handle grip
- Lock off safety lever
- Full 180° protective guard
- Side exhaust
- Cut-off tool adapter included

BENEFITS
- General maintenance applications
- Compact and lightweight
- Versatile: designed for grinding and cutting
- Ideal for limited space applications

CP7500D Kit



See details on page 59



Ø 100mm (4")

CP9120CR

LIGHTWEIGHT & EASY HANDLING

FEATURES
- Keyless adjustable protective guard
- Governed for optimal performance
- Aluminum alloy housing
- Helical bevel gear design
- Ergonomic side handle

BENEFITS
- General maintenance applications
- Lightweight rugged housing
- Durability and performance

CP9120CRN

Same features as CP9120CR with different flanges for the North American market only.



Ø 115mm (4.5")

CP9122BR

LIGHTWEIGHT & EASY HANDLING

FEATURES
- Keyless adjustable protective guard
- Governed for optimal performance
- Aluminum alloy housing
- Helical bevel gear design
- Ergonomic side handle

BENEFITS
- General maintenance applications
- Lightweight but rugged housing
- Durability and performance

CP9122CR

Same features as CP9122BR with 3/8"-24 spindle thread

See accessories on pages 56-59

Also available page 98

MODEL	PART NUMBER	FREE SPEED	POWER		CAPACITY WHEEL		SPINDLE THREAD	AVERAGE AIR CONS.		AIR CONS. @ LOAD		OVERALL LENGTH		NET WEIGHT		AIR INLET.
		rpm	hp	kW	in.	mm	in.	cfm	l/s	cfm	l/s	in.	mm	lb	kg	NPTF
CP7500D	**894 107 5001**	22,000	0.2	0.15	2	50	3/8-24	4.0	1.9	8.0	3.8	5.5	140	1.2	0.6	1/4"
CP9120CR	**615 195 2120**	12,000	0.8	0.60	4	100	3/8-24	11.7	5.5	23.3	11.0	9.3	233	4.2	1.9	1/4"
CP9120CRN	**894 109 1200**	12,000	0.8	0.60	4	100	3/8-24	11.7	5.5	23.3	11.0	9.3	233	4.2	1.9	1/4"
CP9122BR	**615 195 7222**	12,000	0.8	0.60	4.5	115	5/8-11	14.8	7.0	29.7	14.0	9.3	233	4.2	1.9	1/4"
CP9122CR	**615 195 2122**	12,000	0.8	0.60	4.5	115	3/8-24	14.8	7.0	29.7	14.0	9.3	233	4.2	1.9	1/4"

All models: Hose int. 3/8" (10 mm) - @90 PSI (@6.3 bar)

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

Angle Grinders



Ø 125mm (5")

CP9121BR

LIGHTWEIGHT
& EASY HANDLING

FEATURES
- Keyless adjustable protective guard
- Governed for optimal performance
- Aluminum alloy housing
- Helical bevel gear design
- Ergonomic side handle

BENEFITS
- General maintenance applications
- Lightweight rugged housing
- Durability and performance



Ø 180mm (7")

CP9123

ROBUST
CONSTRUCTION

FEATURES
- Aluminum alloy housing
- Rubber handle grip

BENEFITS
- General maintenance applications
- Rugged housing
- Durability and performance

CP9121CR

Same features as CP9121BR with 3/8"-24 spindle thread

CP9121AR

Same features as CP9121BR with M14 spindle thread

Not for ANSI
NA Market



See accessories on pages 56-59

Also available page 98

MODEL	PART NUMBER	FREE SPEED	POWER		CAPACITY WHEEL		SPINDLE THREAD	AVERAGE AIR CONS.		AIR CONS. @ LOAD		OVERALL LENGTH		NET WEIGHT		AIR INLET.
		rpm	hp	kW	in.	mm	in.	cfm	l/s	cfm	l/s	in.	mm	lb	kg	NPTF
CP9121BR	**615 195 7221**	12,000	0.8	0.60	5	125	5/8-11	13.8	6.5	27.6	13.0	9.6	240	4.6	2.1	1/4"
CP9121CR	**615 195 2121**	12,000	0.8	0.60	5	125	3/8-24	12.7	6.0	25.4	12.0	9.6	240	4.6	2.1	1/4"
CP9121AR	**615 195 7321**	12,000	0.8	0.60	5	125	M14	13.8	6.5	27.6	13.0	9.6	240	4.6	2.1	1/4"
CP9123	**615 195 9123**	7,500	1.1	0.85	7	180	5/8-11	12.0	5.7	24.0	11.3	13.4	340	7.5	3.4	3/8"

CP912.. Hose size: 3/8" (10 mm) - CP9123 Hose size: 5/8" (15 mm) - @90 PSI (@6.3 bar)

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

Angle Grinders

CP7540-C

100mm (4") 4" 100 mm

POWERFUL & DURABLE / 1.1HP - 840 W / 1,000 HOUR SERVICE INTERVAL

- High quality bevel gears & Governed motor
- Robust steel keyless rotative wheel guard
- 3/8- 24 spindle thread

CP7540-CN

Same features as CP7540C with 3/8" spindle and North America flanges



RPM 12,000



- Powerful & Efficient
- High Durability
- Easy Operation
- Comfortable
- Ergonomic
- Safe
- Versatile

See accessories on pages 56-59

MODEL	PART NUMBER	FREE SPEED	POWER		CAPACITY WHEEL		SPINDLE THREAD	AVERAGE AIR CONS.		AIR CONS. @ LOAD		OVERALL LENGTH		NET WEIGHT		AIR INLET.
		rpm	hp	kW	in.	mm	in.	cfm	l/s	cfm	l/s	in.	mm	lb	kg	NPTF
CP7540-CN	**894 107 5400**	12,000	1.1	0.84	4	100	3/8-24	10.0	4.7	40.0	18.9	10.6	270	3.5	1.6	1/4"
CP7540-C	**894 107 5401**	12,000	1.1	0.84	4	100	3/8-24	10.0	4.7	40.0	18.9	10.6	270	3.5	1.6	1/4"

All models: Hose int. 3/8" (10 mm) - @90 PSI (@6.3 bar)

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

Angle Grinders



Ø 115mm (4.5")

4.5" 115 mm

CP7545-C

POWERFUL & DURABLE / 1.1HP - 840 W / 1,000 HOUR SERVICE INTERVAL

FEATURES

- High quality bevel gears & Governed motor
- Robust steel keyless rotative wheel guard
- 3/8- 24 spindle thread

BENEFITS

- Powerful & Efficient
- High Durability
- Easy Operation
- Comfortable
- Ergonomic
- Safe
- Versatile

CP7545-B

Same features as CP7545C with 5/8" - 11 spindle thread



Ø 125mm (5")

5" 125 mm

CP7550-A

POWERFUL & DURABLE / 1.1HP - 840 W / 1,000 HOUR SERVICE INTERVAL

FEATURES

- High quality bevel gears & Governed motor
- Robust steel keyless rotative wheel guard
- M14 spindle thread

BENEFITS

- Powerful & Efficient
- High Durability
- Easy Operation
- Comfortable
- Ergonomic
- Safe
- Versatile

CP7550-B

Same features as CP7550-A with 5/8" - 11 spindle thread

CP7550-C

Same features as CP-A with 5/8" - 24 spindle thread



See accessories on pages 56-59

MODEL	PART NUMBER	FREE SPEED	POWER		CAPACITY WHEEL		SPINDLE THREAD	AVERAGE AIR CONS.		AIR CONS. @ LOAD		OVERALL LENGTH		NET WEIGHT		AIR INLET.
		rpm	hp	kW	in.	mm	in.	cfm	l/s	cfm	l/s	in.	mm	lb	kg	NPTF
CP7545-C	**894 107 5451**	12,000	1.1	0.84	4.5	115	3/8-24	10.0	4.7	40.0	18.9	10.6	270	3.5	1.6	1/4"
CP7545-B	**894 107 5452**	12,000	1.1	0.84	4.5	115	5/8-11	10.0	4.7	40.0	18.9	10.6	270	3.5	1.6	1/4"
CP7550-A	**894 107 5503**	12,000	1.1	0.84	5	125	M14	10.0	4.7	40.0	18.9	10.6	270	3.5	1.6	1/4"
CP7550-B	**894 107 5502**	12,000	1.1	0.84	5	125	5/8-11	10.0	4.7	40.0	18.9	10.6	270	3.5	1.6	1/4"
CP7550-C	**894 107 5501**	12,000	1.1	0.84	5	125	3/8-24	10.0	4.7	40.0	18.9	10.6	270	3.5	1.6	1/4"

CP912.. Hose size: 3/8" (10 mm) - CP9123 Hose size: 5/8" (15 mm) - @90 PSI (@6.3 bar)

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

Spares & Accessories



CP CARBIDE BURR

SPEED GUIDE

Recommended Operating Speeds

All rpm ratings in the table below are listed as thousands.

BURR HEAD DIAMETER	MAX. OPERATING SPEED	ALUMINUM, PLASTIC		BRASS, COPPER, CAST IRON, BRONZE		UNHARDENED STEEL		HARDENED STEEL, STAINLESS STEEL, NIMONIC ALLOYS	
		Speed Range	Recomm. Start Point	Speed Range	Recomm. Start Point	Speed Range	Recomm. Start Point	Speed Range	Recomm. Start Point
3 mm (1/8")	**100**	60 - 80	65	45 - 80	65	60 - 80	80	60 - 80	80
6 mm (1/4")	**65**	15 - 60	40	22 - 60	45	45 - 60	50	30 - 45	40
10 mm (3/8")	**55**	10 - 50	25	15 - 40	30	30 - 40	30	19 - 30	25
12 mm (1/2")	**35**	7 - 30	20	11 - 30	25	22 - 30	25	15 - 22	20
16 mm (5/8")	**25**	6 - 20	15	9 - 20	20	18 - 20	20	12 - 18	15
20 mm (3/4")	**20**	5 - 17	10	8 - 17	12	15 - 17	15	10 - 15	10
25 mm (1")	**15**	4 - 13	8	6 - 13	10	10 - 13	10	7 - 11	8

Recommended speeds are based on standard shank length of 45 mm / (1-3/4") max overhang of 10 mm (3/8")
Maximum recommended operating speeds for extended length shanks is 15,000 rpm

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 BURR 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

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

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

6MM Ø SHANK
Part No. 894 017 1787
Kit includes:
- 5 pieces
- 10mm head, shapes B, C.
- 12mm 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

6MM Ø SHANK
Part No. 894 017 1786
Kit includes:
- 5 pieces
- 12mm head for metric, 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

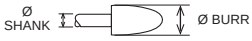
6MM Ø SHANK
Part No. 894 017 1788
Kit includes:
- 5 pieces
- 10mm head, shapes B, C.
- 12mm head, shapes C, F, L

Spares & Accessories



CP CARBIDE BURR

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	894 017 2233
	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

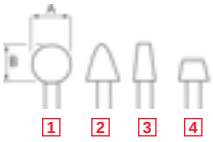
SHAPE		HEAD SHAPE	DOUBLE CUT						POWER CUT		ALUMINUM CUT	
			SHANK 3 mm	SHANK 6 mm					SHANK 6 mm		SHANK 6 mm	
			BURR 3 mm	BURR 6 mm	BURR 8 mm	BURR 10 mm	BURR 12 mm	BURR 15 mm	BURR 12 mm	BURR 15 mm	BURR 10 mm	BURR 12 mm
	A	**Cylinder w/o endcut**	894 017 1719	894 017 1749	894 017 1756		894 017 1737			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									

Spares & Accessories



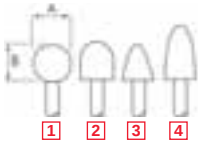
MOUNTED POINTS 3 MM Ø SHANK - RED

N°	MAX SPEED* RPM	A IN.	A MM	B IN.	B MM	PART NUMBER
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**



MOUNTED POINTS 6 MM Ø SHANK - RED

N°	MAX SPEED* RPM	A IN.	A MM	B IN.	B MM	PART NUMBER
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**



ACCESSORIES INCLUDED WITH THE TOOL CP7500D



DESCRIPTION	MAX SPEED RPM	PART NUMBER
2" Grinding wheel 60 Grit (5 PC)	20,000	**894 016 2768**
2" Grinding wheel 80 Grit (5 PC)	20,000	**894 016 2769**
2" Grinding wheel 120 Grit (5 PC)	20,000	**894 016 2770**
Spanner		**894 016 2759**
Nuts		**894 016 2765**
2" Cutting wheel (5 pc)	20,000	**894 016 4490**

COLLET**



MODEL	CAPACITY	PART NUMBER
CP875, CP876, CP9105Q-B, CP9106Q-B, CP872, CP9107, CP9108Q-B, CP9110Q-B, CP9111Q-B, CP9112Q-B,	3 mm	**205 048 4292**
CP9105Q-B, CP9106Q-B, CP9107, CP9108Q-B, CP9110Q-B, CP9111Q-B, CP9112Q-B, CP875, CP876, CP872	1/4" 6 mm	**205 048 4293 C139289**
CP9105Q-B, CP9106Q-B, CP9107, CP9108Q-B, CP9110Q-B, CP9111Q-B, CP9112Q-B CP875, CP876, CP872, CP860	1/8" 1/4"	**205 051 6623 C138727**

REAR EXHAUST HOSE ASSEMBLY - NOISE REDUCER



MODEL	PART NUMBER
CP9111Q-B, CP9112Q-B	**205 051 6493**

ADAPTER



DESCRIPTION - (MODEL)	PART NUMBER
Collet adapter Allows use of 1/8" shank burrs - (For any 1/4" Collet die grinder)	**C123029**

**** COLLET GRINDER ACCESSORIES** aluminum
Oxide Mounted Points are available in red grades. Red grades are suitable for grinding high tensile materials such as ordinary and alloy steels, high speed steel and annealed malleable iron.

** Maximum permissible speed with 12.7 mm or 1/2" spindle overhang.*

Spares & Accessories

GRINDER KITS

CP9104Q Kit



Part No. 615 195 0104
Kit includes:
- **(1) Pencil Grinder**
- (5) Mounted points 3mm
- (5) Carbide burrs 3 mm
- (1) 1/8" and 3 mm collets
- (1) 2.4 mm collet



CP875 Kit



Part No. 894 110 8751
Kit includes:
- **(1) Grinder CP875**
- (1) 2" - 50 mm backing pad
- (2) 2" - 50 mm coarse surface prep pad
- (2) 2" - 50 mm medium surface prep pad
- (2) 2" - 50 mm fine surface pre pad
- (2) 2" - 50 mm 50 grit sanding disc
- (2) 2" - 50 mm 36 grit sanding disc
- (2) 2" - 50 mm 24 grit sanding disc

CP9111Q-B Mkit



Part No. 615 195 0211
Kit includes:
- **(1) Die grinder CP9111QB**
- (1) 3 mm collet
- (5) 3 mm mounted points
- (5) 6 mm mounted points



CP7500DK Kit

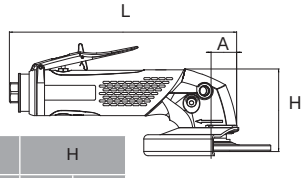


Part No. 894 107 5002
Kit includes:
- **(1) 2" (51mm) Angle Grinder / Cut-off Tool**
- (3) 2" (51mm) grinding wheel 60 Grit
- (3) 2" (51mm) grinding wheel 80 Grit
- (3) 2" (51mm) grinding wheel 120 Grit
- (5) 2" (51mm) cutting wheel
- (1) Pin wrench
- (1) Spanner
- (1) Protective glasses

TUNE-UP KITS

MODEL	PART NUMBER
CP75.. series	**894 017 3442**
CP872	**894 017 4766**
CP9104Q	**205 050 6623**
CP9105Q-B	**894 016 8879**
CP9106Q-B	**894 016 8880**
CP9107	**894 017 2128**
CP9108Q-B	**894 016 8880**
CP9110Q-B	**894 016 8879**
CP9111Q-B	**894 016 8892**
CP9112Q-B	**894 016 8892**
CP9120CR	**205 050 4823**
CP9121AR	**205 050 4823**
CP9121BR	**205 050 4823**
CP9121CR	**205 050 4823**
CP9122BR	**205 050 4823**
CP9122CR	**205 050 4823**
CP9123	**205 050 3733**

DIMENSIONS



ANGLE GRINDER	L		A		H	
	in	mm	in	mm	in	mm
CP7500D	5.5	140	2.52	64	1.04	26.4
CP75XX series	10.6	270	7.87	200	3.93	100
CP9120CR	9.3	233	1.58	40	4.06	103
CP9120CRN	9.3	233	1.58	40	4.06	103
CP9121AR	9.6	240	1.58	40	4.06	103
CP9121BR	9.6	240	1.58	40	4.06	103
CP9121CR	9.6	240	1.58	40	4.06	103
CP9122BR	9.3	233	1.58	40	4.06	103
CP9122CR	9.3	233	1.58	40	4.06	103
CP9123	13.4	340	1.18	30	5.51	140

GUARD - FLANGE & FLANGE NUT - SPANNER & KEY

MODEL	DESCRIPTION	PART NUMBER
CP9122BR/CR	4-1/2" (114 mm) Disc Guard	**205 053 4023**
	Flange for 3/8"-24UNF	**205 053 3943**
	Flange for 5/8"-11UNF	**615 503 1600**
	Flange Nut for 3/8"-24UNF	**205 053 3973**
	Flange Nut for 5/8"-11UNF	**615 502 0780**
	Spanner	**205 053 4033**
	Pin Wrench	**205 048 6673**
	Side Handle	**205 052 4063**
CP9121CR/BR/AR	5" (125 mm) Disc Guard	**205 053 4013**
	Flange for M14x2	**615 503 1590**
	Flange for 3/8"-24UNF	**205 053 3943**
	Flange for 5/8"-11UNF	**615 503 1600**
	Flange Nut for M14x2	**615 502 0770**
	Flange Nut for 3/8"-24UNF	**205 053 3973**
	Flange Nut for 5/8"-11UNF	**615 502 0780**
	Spanner	**205 053 4033**
	Pin Wrench	**205 048 6673**
	Side Handle	**205 052 4063**
	Complete Sanding kit ø125 mm thread pad 3/8" x24UNF	**205 049 8533**
CP9123	Disc Guard	**205 050 0973**
	Flange	**205 050 0963**
	Flange Nut	**205 050 0983**
	Spanner	**205 050 1193**
	HEX. Key Wrench	**205 050 1213**
CP9111Q-B, CP9112Q-B	Double Ended Spanner	**205 049 6453**
	Spanner kit	**894 016 8891**
CP9105Q-B, CP9106Q-B, CP9107, CP9108Q-B	Spanner (2)	**CA144807**

Notes

SANDERS & POLISHERS



Wide range of sanders and polishers for finishing applications

FINISHING SANDERS / POLISHERS

Standard and modular sanders with self-vacuum or central vacuum capability. We offer many solutions for your requirements.



DISC SANDERS OR BELT SANDERS

A complete range to suit your finishing surface applications for specific abrasives.



ORBITS SANDERS



ø 2.5 mm (3/32") Dia. Orbit
for ultra fine sanding



ø 5 mm (3/16") Dia. Orbit
for general sanding



ø 10 mm (3/8") Dia. Orbit
for agressive sanding

SELECT THE RIGHT RANDOM ORBITAL FOR YOUR APPLICATIONS

	MODEL	PAD SIZE		ORBIT		PAD TYPE	2 HANDED
		IN.	MM	IN.	MM		
Non-Vacuum (NV)	**Non- Vacuum (NV)**						
	CP7225-3	3	75	3/32	2.5	PSA	
	CP7225E-3	3	75	3/32	2.5	H&L	
	CP7255-3	3	75	3/16	5	PSA	
	CP7255E-3	3	75	3/16	5	H&L	
	CP3510	5	125	3/16	5	H&L	
	CP3511	5	125	3/16	5	PSA	
	CP7225	6	150	3/32	2.5	PSA	
	CP7225E	6	150	3/32	2.5	H&L	
	CP7255(H)	6	150	3/16	5	PSA	(H)
	CP7255E(HE)	6	150	3/16	5	H&L	(H)
	CP7215(H)	6	150	3/8	10	PSA	(H)
	CP7215E(HE)	6	150	3/8	10	H&L	(H)
	CP870	6	150	3/8	10	PSA	(H)
Self Vacuum (SV)	**Self Vacuum (SV)**						
	CP3512	5	125	3/16	5	H&L	
	CP7225SV	6	150	3/32	2.5	PSA	
	CP7225SVE	6	150	3/32	2.5	H&L	
	CP7255SV	6	150	3/16	5	PSA	
	CP7255SVE	6	150	3/16	5	H&L	
	CP7215SV	6	150	3/8	10	PSA	
	CP7215SVE	6	150	3/8	10	H&L	
Central Vacuum (CV)	**Central Vacuum (CV)**						
	CP7225CVE-3	3	75	3/32	2.5	H&L	
	CP7255CVE-3	3	75	3/16	5	H&L	
	CP3514	5	125	3/16	5	H&L	
	CP7225CV	6	150	3/32	2.5	PSA	
	CP7225CVE	6	150	3/32	2.5	H&L	
	CP7255CV	6	150	3/16	5	PSA	
	CP7255CVE(HCVE)	6	150	3/16	5	H&L	(H)
	CP7215CVE(HCVE)	6	150	3/8	10	H&L	(H)

Random Orbital Sanders - Pad ø 3" (75 mm)



Ø 2.5mm (3/32")

CP7225-3

ERGONOMIC & POWERFUL

FEATURES

- Non Vacuum (NV) model in PSA Pad
- 3" (75 mm) random orbital palm sander
- Powerful 0.3 hp (210 W) motor
- Soft grip, tear drop design for perfect control
- Shut-off and speed control switch

BENEFITS

- Operator comfort with ergonomic palm shape
- Productivity increased with low vibrations level
- Powerful and easy to use for vertical and horizontal applications
- 3/32" (2.5 mm): used for final sanding, finishing, and pre-polishing processes

CP7225E-3

Same features as CP7225-3 in Hook&Loop (H&L) pad

CP7225CVE-3

Same features as CP7225-3 with central vacuum dust extraction (CV) model in Hook&Loop (H&L) pad



Ø 5mm (3/16")

CP7255-3

ERGONOMIC & POWERFUL

FEATURES

- Non Vacuum (NV) model in PSA Pad
- 3" (75 mm) random orbital palm sander
- Powerful 0.3 hp (210 W) motor
- Soft grip, tear drop design for perfect control
- Shut-off and speed control switch

BENEFITS

- Operator comfort with ergonomic palm shape
- Productivity increased with low vibrations level
- Powerful and easy to use for vertical and horizontal applications
- 3/16" (5 mm): great for surface preparation from body filler to paint primer

CP7255E-3

Same features as CP7255-3 in Hook&Loop (H&L) pad

CP7255CVE-3

Same features as CP7255-3 with central vacuum dust extraction (CV) model in Hook&Loop (H&L) pad



See accessories on pages 73 & 74

LOW VIBRATION



Eco change Motor, see page 73

MODEL	PART NUMBER	FREE SPEED	PAD SIZE		SPINDLE THREAD	AVERAGE AIR CONS.		AIR CONS. @ LOAD		DIMENSIONS				NET WEIGHT		PAD TYPE	AIR INLET	VAC
										HEIGHT		LENGTH						
		rpm	in.	mm	in.	cfm	l/s	cfm	l/s	in.	mm	in.	mm	lb	kg		NPTF	
ORBIT 3/32" (2.5 mm)																		
CP7225-3	**894 107 2257**	12,000	3	75	5/16-24	8.3	3.9	16.5	7.8	3.9	100	5.7	145	1.38	0.63	PSA	1/4"	NV
CP7225E-3	**894 127 2257**	12,000	3	75	5/16-24	8.3	3.9	16.5	7.8	3.9	100	5.7	145	1.38	0.63	H&L	1/4"	NV
CP7225CVE-3	**894 127 2258**	12,000	3	75	5/16-24	8.3	3.9	16.5	7.8	3.9	100	7.1	180	1.45	0.66	H&L	1/4"	CV
ORBIT 3/16" (5 mm)																		
CP7255-3	**894 107 2557**	12,000	3	75	5/16-24	8.3	3.9	16.5	7.8	3.9	100	5.7	145	1.38	0.63	PSA	1/4"	NV
CP7255E-3	**894 127 2557**	12,000	3	75	5/16-24	8.3	3.9	16.5	7.8	3.9	100	5.7	145	1.38	0.63	H&L	1/4"	NV
CP7255CVE-3	**894 127 2558**	12,000	3	75	5/16-24	8.3	3.9	16.5	7.8	3.9	100	7.1	180	1.45	0.66	H&L	1/4"	CV

All models: Hose size 3/8" (10 mm) - @90 PSI (@6.3 bar)

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

Random Orbital Sanders - Pad ø 5" (125 mm)



Ø 5mm (3/16")

CP3510

ERGONOMIC & POWERFUL

FEATURES
- Non Vacuum (NV) model in Hook & Loop Pad
- 5" (125 mm) random orbital palm sander
- Powerful 0.3 hp (210 W) motor
- Soft grip, tear drop design for perfect control
- Shut-off and speed control switch

BENEFITS
- Operator comfort with ergonomic palm shape
- Productivity increased with low vibration level
- Powerful and ergonomic palm shape for vertical and horizontal applications
- 3/16" (5 mm): great for surface preparation from body filler to paint primer

CP3511

Same features as CP3510 in PSA pad



Ø 5mm (3/16")

CP3512

ERGONOMIC & POWERFUL

FEATURES
- Self Vacuum (SV) model in Hook & Loop Pad
- 5" (125 mm) random orbital palm sander
- Powerful 0.3 hp (210 W) motor
- Soft grip, tear drop design for perfect control
- Shut-off and speed control switch

BENEFITS
- Operator comfort with ergonomic palm shape
- Productivity increased with low vibration level
- Powerful and ergonomic palm shape for vertical and horizontal applications
- 3/16" (5 mm): great for surface preparation from body filler to paint primer



Ø 5mm (3/16")

CP3514

ERGONOMIC & POWERFUL

FEATURES
- Central Vacuum (CV) model in Hook & Loop Pad
- 5" (125 mm) random orbital palm sander
- Powerful 0.3 hp (210 W) motor
- Soft grip, tear drop design for perfect control
- Shut-off and speed control switch

BENEFITS
- Operator comfort with ergonomic palm shape
- Productivity increased with low vibrations level
- Powerful and ergonomic palm shape for vertical and horizontal applications
- 3/16" (5 mm): great for surface preparation from body filler to paint primer

See accessories on pages 73 & 74

LOW VIBRATION



Eco change Motor, see page 73



MODEL	PART NUMBER	FREE SPEED	PAD SIZE		SPINDLE THREAD	AVERAGE AIR CONS.		AIR CONS. @ LOAD		DIMENSIONS				NET WEIGHT		PAD TYPE	AIR INLET	VAC
										HEIGHT		LENGTH						
		rpm	in.	mm	in.	cfm	l/s	cfm	l/s	in.	mm	in.	mm	lb	kg		NPTF	
ORBIT 3/16" (5 mm)																		
CP3510	**615 193 3510**	12,000	5	125	5/16-24	8	3.8	16	7.6	4.1	105	6.3	160	1.3	0.74	H&L	1/4"	NV
CP3511	**615 193 3511**	12,000	5	125	5/16-24	8	3.8	16	7.6	4.1	105	6.3	160	1.3	0.74	PSA	1/4"	NV
CP3512	**615 193 3512**	12,000	5	125	5/16-24	8	3.8	16	7.6	4.1	105	8.3	211	1.38	0.78	H&L	1/4"	SV
CP3514	**615 193 3514**	12,000	5	125	5/16-24	8	3.8	16	7.6	4.1	105	7.9	200	1.4	0.79	H&L	1/4"	CV

All models: Hose size 3/8" (10 mm) - @90 PSI (@6.3 bar)

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

Random Orbital Sanders - Pad ø 6" (150 mm)



Ø 2.5mm (3/32"): **used for final sanding, finishing, and pre-polishing processes**

CP7225



Ø 5mm (3/16"): **great for surface preparation from body filler to paint primer**

CP7255



Ø 10mm (3/8"): **great for heavy material removal such as body filler**

CP7215

POWERFUL & COMFORTABLE

FEATURES

- Non Vacuum (NV) model in PSA pad
- 6" (150 mm) random orbital palm sander
- Powerful 0.29 hp (210 W) motor
- Soft grip, tear drop design for perfect control
- Shut-off and speed control switch

BENEFITS

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

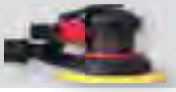
CP72..E models

Same features as CP7225/55/15 in Hook&Loop (H&L) pad



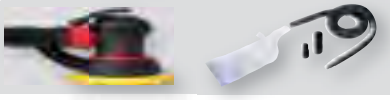
CP72..CV/CVE models

Same features as CP7225/55/15 with central vacuum dust extraction (CV) model in PSA & Hook&Loop (H&L) pad



CP72..SV/SVE models

Same features as CP7225/55/15 with self vacuum (SV) model in Hook&Loop (H&L) pad



See accessories on pages 73 & 74

LOW VIBRATION



Eco change Motor, see page 73

MODEL	PART NUMBER	FREE SPEED	PAD SIZE		SPINDLE THREAD	AVERAGE AIR CONS.		AIR CONS. @ LOAD		DIMENSIONS HEIGHT		DIMENSIONS LENGTH		NET WEIGHT		PAD TYPE	AIR INLET	VAC
		rpm	in.	mm	in.	cfm	l/s	cfm	l/s	in.	mm	in.	mm	lb	kg		NPTF	
ORBIT 3/32" (2.5 mm)																		
CP7225	**894 107 2251**	12,000	6	150	5/16-24	8	3.8	16	7.6	4.1	105	7.3	185	1.74	0.79	PSA	1/4"	NV
CP7225E	**894 127 2251**	12,000	6	150	5/16-24	8	3.8	16	7.6	4.1	105	7.3	185	1.74	0.79	H&L	1/4"	NV
CP7225CV	**894 107 2253**	12,000	6	150	5/16-24	8	3.8	16	7.6	4.1	105	8.7	221	1.83	0.83	PSA	1/4"	CV
CP7225CVE	**894 127 2253**	12,000	6	150	5/16-24	8	3.8	16	7.6	4.1	105	8.7	221	1.83	0.83	H&L	1/4"	CV
CP7215SVE	**894 127 2152**	12,000	6	150	5/16-24	8	3.8	16	7.6	4.1	105	9.1	232	1.84	0.82	H&L	1/4"	SV
ORBIT 3/16" (5 mm)																		
CP7255	**894 107 2551**	12,000	6	150	5/16-24	8	3.8	16	7.6	4.1	105	7.3	185	1.74	0.79	PSA	1/4"	NV
CP7255E	**894 127 2551**	12,000	6	150	5/16-24	8	3.8	16	7.6	4.1	105	7.3	185	1.74	0.79	H&L	1/4"	NV
CP7255CV	**894 107 2553**	12,000	6	150	5/16-24	8	3.8	16	7.6	4.1	105	8.7	221	83	0.83	PSA	1/4"	CV
CP7255CVE	**894 127 2553**	12,000	6	150	5/16-24	8	3.8	16	7.6	4.1	105	8.7	221	83	0.83	H&L	1/4"	CV
CP7255SV	**894 107 2552**	12,000	6	150	5/16-24	8	3.8	16	7.6	4.1	105	9.1	232	1.84	0.82	PSA	1/4"	SV
CP7255SVE	**894 127 2552**	12,000	6	150	5/16-24	8	3.8	16	7.6	4.1	105	9.1	232	1.84	0.82	H&L	1/4"	SV
ORBIT 3/8" (10 mm)																		
CP7215	**894 107 2151**	12,000	6	150	5/16-24	8	3.8	16	7.6	4.1	105	6.3	185	1.74	0.79	PSA	1/4"	NV
CP7215E	**894 127 2151**	12,000	6	150	5/16-24	8	3.8	16	7.6	4.1	105	7.3	185	1.74	0.79	H&L	1/4"	NV
CP7215CVE	**894 127 2153**	12,000	6	150	5/16-24	8	3.8	16	7.6	4.1	105	8.7	221	1.83	0.83	H&L	1/4"	CV
CP7225SVE	**894 127 2252**	12,000	6	150	5/16-24	8	3.8	16	7.6	4.1	105	9.1	232	1.84	0.82	H&L	1/4"	SV

All models: Hose size 3/8" (10 mm) - @90 PSI (@6.3 bar)

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

Handle Grip Sanders - Pad ø 6" (150 mm)



Ø 5mm (3/16")

CP7255H

LIGHTWEIGHT & POWERFUL

FEATURES

- Non Vacuum (NV) model in PSA Pad
- 2-handed 6" (150 mm) random orbital palm sander
- Powerful 0.3 hp (210 W) motor
- Soft grip, tear drop design for perfect control
- Shut-off and speed control switch

BENEFITS

- Operator comfort with ergonomic palm shape
- Productivity increased with low vibration level
- Powerful and easy to use for vertical and horizontal applications
- 3/16" (5 mm): great for surface preparation from body filler to paint primer

CP7255HE

Same features as CP7255H in Hook&Loop (H&L) pad

CP7255HCVE

Same features as CP7255H with central vacuum dust extraction (CV) model in Hook&Loop (H&L) pad



Ø 10mm (3/8")

CP7215H

LIGHTWEIGHT & POWERFUL

FEATURES

- Non Vacuum (NV) model in PSA Pad
- 2-handed 6" (150 mm) random orbital palm sander
- Powerful 0.3 hp (210 W) motor
- Soft grip, tear drop design for perfect control

BENEFITS

- Operator comfort with ergonomic palm shape
- Productivity increased with low vibration level
- Powerful and ergonomic palm shape for vertical and horizontal applications
- 3/8" (10 mm): great for heavy material removal such as body filler

CP7215HE

Same features as CP7215H in Hook&Loop (H&L) pad

CP7215HCVE

Same features as CP7215H with central vacuum dust extraction (CV) model in Hook&Loop (H&L) pad



Ø 10mm (3/8")

CP870

DUAL ACTION SANDER

FEATURES

- General-duty sander with rotary or random orbital options
- PSA sanding pad
- Insulated grip and lock off throttle to prevent accidental start ups
- Power regulator for precise control

BENEFITS

- Operator comfort
- Excellent for blending and smoothing filler, feather edging and pre-paint preparation

See accessories on pages 73 & 74



Eco change Motor, see page 73

MODEL	PART NUMBER	FREE SPEED	PAD SIZE		SPINDLE THREAD	AVERAGE AIR CONS.		AIR CONS. @ LOAD		DIMENSIONS				NET WEIGHT		PAD TYPE	AIR INLET	VAC
										HEIGHT		LENGTH						
		rpm	in.	mm	in.	cfm	l/s	cfm	l/s	in.	mm	in.	mm	lb	kg		NPTF	
ORBIT 3/16" (5 mm)																		
CP7255H	**894 107 2554**	11,000	6	150	5/16-24	9	4.3	18	8.5	3.8	96	11.0	285	1.93	0.88	H&L	1/4"	NV
CP7255HE	**894 127 2554**	11,000	6	150	5/16-24	9	4.3	18	8.5	3.8	96	11.0	285	1.93	0.88	H&L	1/4"	NV
CP7255HCVE	**894 127 2555**	11,000	6	150	5/16-24	9	4.3	18	8.5	3.8	96	11.0	285	1.93	0.88	H&L	1/4"	CV
ORBIT 3/8" (10 mm)																		
CP7215H	**894 107 2154**	11,000	6	150	5/16-24	9	4.3	18	8.5	3.8	96	11.0	285	2	0.92	PSA	1/4"	NV
CP7215HE	**894 127 2154**	11,000	6	150	5/16-24	9	4.3	18	8.5	3.8	96	11.0	285	2	0.92	H&L	1/4"	NV
CP7215HCVE	**894 127 2155**	11,000	6	150	5/16-24	9	4.3	18	8.5	3.8	96	11.0	285	2	0.92	H&L	1/4"	CV
CP870	**T023990**	10,000	6	150	5/16-24	8	3.8	18	7.6	4.7	120	4.2	193	4.25	1.93	PSA	1/4"	NV

All models: Hose size 3/8" (10 mm) - @90 PSI (@6.3 bar)

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

Jitterbug Sanders



Ø 2.5mm (3/32")

CP7263E

ERGONOMIC & POWERFUL

FEATURES
- Non-vacuum in Hook & Loop (H&L) pad
- 3"x4-1/4" (74x109 mm) jitterbug rectangle sander
- Powerful 0.3 hp (210 W) motor
- Soft grip, tear drop design for perfect control
- Chemical and impact resistant composite housing

BENEFITS
- Operator comfort with ergonomic palm shape
- Powerful and easy to use
- Compact pad great for sanding on small surfaces
- 3/32" (2.5 mm): used for final sanding, finishing, and pre-polishing processes

CP7263CVE

Same features as CP7263E with central vacuum dust extraction (CV) model in Hook&Loop (H&L) pad



Ø 2.5mm (3/32")

CP7264E

ERGONOMIC & POWERFUL

FEATURES
- Non-vacuum in Hook & Loop (H&L) pad
- 2-3/4"x7-3/4" (70x198 mm) Jitterbug rectangle sander
- Powerful 0.3 hp (210 W) motor
- Soft grip, tear drop design for perfect control
- Chemical and impact resistant composite housing

BENEFITS
- Operator comfort with ergonomic palm shape
- Powerful and easy to use
- Long pad ideal for larger surfaces
- 3/32" (2.5 mm): used for final sanding, finishing, and pre-polishing processes

CP7264CVE

Same features as CP7264E with central vacuum dust extraction (CV) model in Hook&Loop (H&L) pad



Ø 2.5mm (3/32")

CP7266E

ERGONOMIC & POWERFUL

FEATURES
- Non-vacuum in Hook & Loop (H&L) pad
- 3-1/4"x5" (80x130 mm) jitterbug rectangle sander
- Powerful 0.3 hp (210 W) motor
- Soft grip, tear drop design for perfect control
- Chemical and impact resistant composite housing

BENEFITS
- Operator comfort with ergonomic palm shape
- Powerful and easy to use
- Universal size pad for versatile use
- 3/32" (2.5 mm): used for final sanding, finishing, and pre-polishing processes

CP7266CVE

Same features as CP7266E with central vacuum dust extraction (CV) model in Hook&Loop (H&L) pad

See accessories on pages 73 & 74



Eco change Motor, see page 73

MODEL	PART NUMBER	FREE SPEED	PAD SIZE		AVERAGE AIR CONS.		AIR CONS. @ LOAD		DIMENSIONS				NET WEIGHT		PAD TYPE	AIR INLET	VAC
									HEIGHT		LENGTH						
		rpm	in.	mm	cfm	l/s	cfm	l/s	in.	mm	in.	mm	lb	kg		NPTF	
ORBIT 3/32" (2.5 mm)																	
CP7263E	**894 107 2650**	10,000	3x4-1/4	74x109	9	4.3	18	8.5	3.9	100	6.1	155	1.4	0.63	H&L	1/4"	NV
CP7263CVE	**894 117 2650**	10,000	3x4-1/4	74x109	9	4.3	18	8.5	3.9	100	7.7	195	1.51	0.68	H&L	1/4"	CV
CP7264E	**894 107 2640**	10,000	2-3/4x7-3/4	70x198	9	4.3	18	8.5	3.9	100	7.9	200	1.24	0.7	H&L	1/4"	NV
CP7264CVE	**894 117 2640**	10,000	2-3/4x7-3/4	70x198	9	4.3	18	8.5	3.9	100	9.4	240	1.66	0.75	H&L	1/4"	CV
CP7266E	**894 107 2660**	10,000	3-1/4x5	80x130	9	4.3	18	8.5	3.9	100	6.1	155	1.47	0.66	H&L	1/4"	NV
CP7266CVE	**894 117 2660**	10,000	3-1/4x5	80x130	9	4.3	18	8.5	3.9	100	7.7	195	1.29	0.71	H&L	1/4"	CV

All models: Hose size 3/8" (10 mm) - @90 PSI (@6.3 bar)

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

Jitterbug Sanders



Ø 2.5mm (3/32")

CP7267E

ERGONOMIC & POWERFUL

FEATURES

- Non-vacuum in Hook & Loop (H&L) pad
- 3-7/8"-5-5/8" (100x144 mm) jitterbug delta sander
- Powerful 0.3 hp (210 W) motor
- Soft grip, tear drop design for perfect control
- Chemical and impact resistant composite housing

BENEFITS

- Operator comfort with ergonomic palm shape
- Powerful and easy to use
- Great for corners with the delta pad
- 3/32" (2.5 mm): used for final sanding, finishing, and pre-polishing processes

CP7267CVE

Same features as CP7267E with central vacuum dust extraction (CV) model in Hook&Loop (H&L) pad



Eco change Motor, see page 73

See accessories on pages 73 & 74

MODEL	PART NUMBER	FREE SPEED	PAD SIZE		AVERAGE AIR CONS.		AIR CONS. @ LOAD		DIMENSIONS				NET WEIGHT		PAD TYPE	AIR INLET	VAC
									HEIGHT		LENGTH						
		rpm	in.	mm	cfm	l/s	cfm	l/s	in.	mm	in.	mm	lb	kg		NPTF	
ORBIT 3/32" (2.5 mm)																	
CP7267E	**894 107 2670**	10,000	3-7/8-5-5/8 delta	100x144 delta	9	4.3	18	8.5	3.9	100	7.3	185	1.47	0.66	H&L	1/4"	NV
CP7267CVE	**894 117 2670**	10,000	3-7/8-5-5/8 delta	100x144 delta	9	4.3	18	8.5	3.9	100	9.4	240	1.58	0.71	H&L	1/4"	CV

All models: Hose size 3/8" (10 mm) - @90 PSI (@6.3 bar)

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

Pad ø 7" (180 mm) & ø 8" (200 mm)



Ø 180mm (7")

CP7265S

PRODUCTIVE POLISHING

FEATURES

- Heavy-duty vertical sander
- Rugged 0.7 hp (500 W) motor
- Muffled handle exhaust to vent air away from work surface
- Delivered with 7" (178 mm) pad
- Speed control switch

BENEFITS

- Powerful motor for productivity
- Maximize operator comfort
- Perfect for roughing in body filler, weld, smoothing, paint, rust and stone removal

CP7265P



Same features as CP7265S, Delivered with 7" (178 mm) pad and with 8" (200 mm) "flex-edge" polishing pad



Ø 180mm (7")

CP7269S

VERSATILE POLISHING

FEATURES

- Heavy-duty angle sander
- Rugged 0.7 hp (500 W) motor
- Hardened and ground spiral bevel gears
- Delivered with 7" (178 mm) pad

BENEFITS

- Powerful motor for productivity
- Low vibrations and durability
- Perfect for weld smoothing, paint, rust and stone removal

CP7269P



Same features as CP7269S, Delivered with 7" (178 mm) pad and with 8" (200 mm) "flex-edge" polishing pad



Ø 150mm (6")

CP8210

LIGHTWEIGHT & PRECISION

FEATURES

- 6" (150 mm) electric polishers
- Compact and lightweight tool
- Powerful 10 AMP - 3 hp (2200 W) motor
- Electronic power regulator
- Unique and durable gearing for high spindle torque
- Multi-position side handle
- UK 3-pin plug with 4 m heavy duty cable

BENEFITS

- Precise control and flexibility
- Smooth operation
- Operator comfort

CP8210E

Same great features as CP8210 with European 2 pin plug

Not marketed in USA and Canada

See accessories on pages 73 & 74

MODEL	PART NUMBER	FREE SPEED	PAD SIZE		SPINDLE THREAD	POWER		OVERALL LENGTH		NET WEIGHT	
		rpm	in.	mm	in.	hp	kW	in.	mm	lb	kg
CP8210	**894 108 2104**	900/2,500	6	150	M14x2	1.6	1.2	19.6	500	5.7	2.6
CP8210E	**894 108 2105**	900/2,500	6	150	M14x2	1.6	1.2	19.6	500	5.7	2.6

** Not available for North America*

MODEL	PART NUMBER	FREE SPEED	PAD SIZE		SPINDLE THREAD	AVERAGE AIR CONS.		AIR CONS. @ LOAD		DIMENSIONS				NET WEIGHT		AIR INLET
										HEIGHT		LENGTH				
		rpm	in.	mm	in.	cfm	l/s	cfm	l/s	in.	mm	in.	mm	lb	kg	NPTF
CP7265S	**894 100 8650**	5,000	7	180	5/8-11	11.2	5.3	32	15.1	7.8	200	11,8	300	4.9	2.2	1/4"
CP7265P	**615 193 9166**	2,100	8	205	5/8-11	11.2	5.3	28.1	13.3	7.8	200	11,8	300	5.1	2.3	1/4"
CP7269S	**894 107 8690**	5,000	7	180	5/8-11	13.0	6.2	26.7	12.6	4.3	110	12,4	315	5.1	2.3	1/4"
CP7269P	**894 107 8691**	2,600	8	205	5/8-11	13.0	6.2	25	11.8	4.3	110	12,4	315	5.5	2.5	1/4"

All models: Hose size 3/8" (10 mm) - @90 PSI (@6.3 bar)

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

Pad ø 2" (50 mm) & ø 3" (75 mm)



Ø 50 & 75mm (2" & 3")

CP7200

SMART SANDING REPAIR

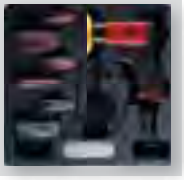
FEATURES

- Mini pistol random orbital sander with 2" (50 mm) and 3" (75 mm) H&L pads
- Rubber molded pistol grip
- Adjustable power regulator
- Progressive throttle
- Muffled handle exhaust

BENEFITS

- Compact & lightweight
- Maximize operator control and ergonomics, less fatigue
- Job done faster and easier
- Excellent for small area repair

CP7200S Kit



See details on page 73



Ø 75mm (3")

CP7201

SMART POLISHING REPAIR

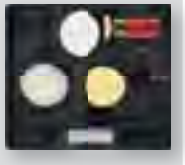
FEATURES

- Mini disc polisher 3" (75 mm) Hook & Loop pad
- Powerful, resists to stalls
- Rubber molded pistol grip
- Adjustable power regulator
- Progressive throttle
- Silent handle exhaust

BENEFITS

- Compact and lightweight
- Maximize operator control and ergonomics, less fatigue
- Job done faster and easier
- Excellent for small area repair

CP7201P Kit



See details on page 73



Ø 75mm (3")

CP7202

ROTARY SANDING

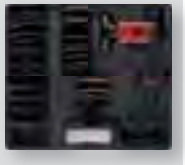
FEATURES

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

BENEFITS

- General maintenance pistol sander
- Compact & lightweight
- Maximized operator control and improved ergonomics lowers fatigue
- Job done faster and easier
- Excellent for small area repair

CP7202D Kits



See details on page 73

See accessories on pages 73 & 74

MODEL	PART NUMBER	FREE SPEED	PAD SIZE		SPINDLE THREAD	AVERAGE AIR CONS.		AIR CONS. @ LOAD		DIMENSIONS				NET WEIGHT		AIR INLET
										HEIGHT		LENGTH				
		rpm	in.	mm	in.	cfm	l/s	cfm	l/s	in.	mm	in.	mm	lb	kg	NPTF
CP7200	**894 107 2001**	15,000	2 & 3	50 & 75	1/4-20	10.5	5	21	9.9	5.7	145	4.6	117	1.5	0.68	1/4"
CP7201	**894 107 2014**	2,500	3	75	1/4-20	9	4.3	18	8.5	5.7	145	4.88	124	4.2	1.9	1/4"
CP7202	**894 107 2021**	15,000	3	75	1/4-20	10.5	5	21	9.9	5.7	145	4	102	1.5	0.68	1/4"

All models: Hose size 3/8" (10 mm) - @90 PSI (@6.3 bar)

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

CP7205-HLRK
HEADLIGHT REPAIR KIT

NEW

RENEW HEADLIGHTS FOR LIGHT AND HEAVY VEHICLES IN 15 MINUTES !

Before





After

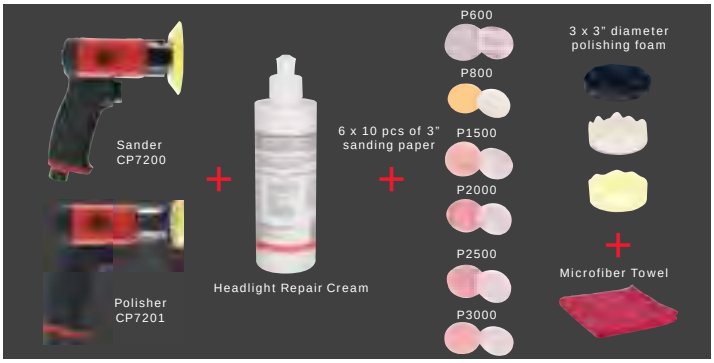


One high quality briefcase to renew headlights :
- 2 tools (sander + polisher)
- set of accessories to renew 20 headlights





DETAILED CONTENT OF THE CASE



PART NUMBER	DESCRIPTION
894 017 4743	Kit CP7205-HLRK
894 107 2001	Sander CP7200
894 107 2014	Polisher CP7201
894 017 4744	Accessories set (polishing cream + paper)
894 017 4746	Accessories set (without cream)
894 017 4745	Polishing cream

Mini Size - Pad ø 5" (125 mm)



Ø 125mm (5")

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
- Low vibration

BENEFITS

- General maintenance pistol sander
- Excellent for paint removal, smoothing and rust removal in limited space applications



See accessories on pages 73 & 74

MODEL	PART NUMBER	FREE SPEED	PAD SIZE		SPINDLE THREAD	AVERAGE AIR CONS.		AIR CONS. @ LOAD		DIMENSIONS				NET WEIGHT		AIR INLET
										HEIGHT		LENGTH				
		rpm	in.	mm	in.	cfm	l/s	cfm	l/s	in.	mm	in.	mm	lb	kg	NPTF
CP9778	**615 193 9778**	14,000	5	125	7/16-20	12		21	9.9	4.7	120	10.5	297	2.25	1	1/4"

All models: Hose size 3/8" (10 mm) - @90 PSI (@6.3 bar)

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

Belt Sanders & Straight Line



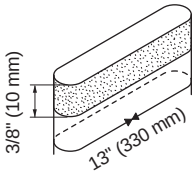
10x330mm (3/8"x13")

CP9779

FLEXIBLE & EASY HANDLING

FEATURES
- Quick-change belt replacement
- Rubber molded grip
- Adjustable sanding arm
- 3/8" (10 mm) capacity
- Handle exhaust and swivel air inlet

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





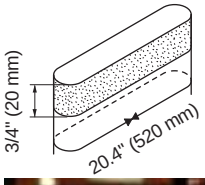
20x520mm (3/4"x20.4")

CP9780

EASY HANDLING & LARGE REMOVAL

FEATURES
- Quick-change belt replacement
- Rubber molded grip
- Adjustable sanding arm
- 3/4" (20 mm) capacity
- Handle exhaust and swivel air inlet

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





70x445mm (2.75"x17.5")

CP7268

IN-LINE SANDING

FEATURES
- Heavy-duty dual piston straight line sander
- Twin piston rugged design
- Easy comfort trigger and handle
- 1" (25mm) stroke

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



See accessories on pages 73 & 74

MODEL	PART NUMBER	FREE SPEED	PAPER BELT SIZE		AVERAGE AIR CONS.		AIR CONS. @ LOAD		LENGTH		NET WEIGHT		AIR INLET
		rpm	in.	mm	cfm	l/s	cfm	l/s	in.	mm	lb	kg	NPTF
CP9779	**615 193 9779**	22,000	3/8x13	10x330	14	6.6	28	13.1	12	304	1.98	0.9	1/4"
CP9780	**615 193 9780**	20,000	3/4x20-1/2	20x520	15	7.1	30	14.1	15	380	3.3	1.5	1/4"
CP7268	**894 107 2680**	5,000	2.75x17.5	70x445	8.5	4	10.7	5.1	16.5	420	6.06	2.75	1/4"

All models: Hose size 3/8" (10 mm) - @90 PSI (@6.3 bar)

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

Spares & Accessories



CP7201P Kit

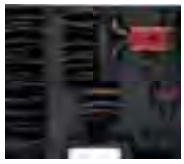


Part No. 894 117 2014

Kit includes:

- **(1) Mini Polisher CP7201**
- (1) 3" - 75 mm backing pad
- (2) 3.5" - 90 mm foam compounding pads (white & yellow)
- (1) 3.5" - 90 mm wool buffing pad
- (1) Carrying case

CP7202D Kit



Part No. 894 117 2021

Kit includes:

- **(1) Mini disc sander CP7202**
- (1) 3" - 75 mm and backing pads
- (10) 3" - 75 mm 80, 100 and 120 grit sanding discs
- (1) 3" - 75 mm fine, medium and coarse surface prep discs and spindle wrench
- (1) Carrying case

CP7200S Kit



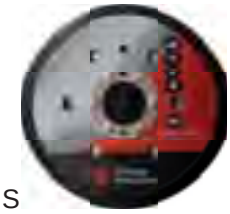
Part No. 894 117 2001

Kit includes:

- **(1) Mini random orbital sander CP7200**
- (2) 2" - 50 mm and 3" - 75 mm backing pads
- (10) 2" - 50 mm 320 - 400 & 600 grit sand paper and spindle key
- (1) Carrying case

TUNE-UP KITS & MAINTENANCE KITS

MODEL	TUNE-UP KIT	MAINTENANCE KIT
CP7215/55H Series	**894 016 5875**	**894 016 3460**
CP7215/25/55 Series	**894 016 3459**	**894 016 3460**
CP7225/55-3 Series	**894 016 3459**	**894 016 3460**
CP7263/64/66/67 Series	**894 016 3459**	
CP7265S/CP7265P	**205 053 0943**	
CP7269S/CP7269P	**894 016 7963**	
CP9778	**205 050 6663**	
CP9779	**205 050 3853**	
CP9780	**205 050 3863**	



ECO CHANGE MOTOR



MODEL	PART NUMBER
CP7215 Series	**894 016 8374**
CP7225 Series	**894 016 8372**
CP7225-3 Series	**894 016 8370**
CP7255 / CP35.. Series	**894 016 8373**
CP7255-3 Series	**894 016 8371**

SANDING PADS

MODEL	DESCRIPTION	PART NUMBER
CP3510	ø 5" (125 mm) Pad H&L	**894 016 6666**
CP3511	ø 5" (125 mm) Pad PSA	**894 016 6665**
CP3512/14	ø 5" (125 mm) Pad H&L with 5 holes	**894 016 6668**
CP3513/15	ø 5" (125 mm) Pad PSA with 5 holes	**894 016 6667**
CP7200S	ø 2" (50 mm) Pad H&L w/o hole	**894 015 8334**
CP7200S/7201P	ø 3" (75 mm) Pad H&L w/o hole	**894 015 8330**
CP7225/55/15(H)	ø 6" (150 mm) Pad PSA with 15 holes	**894 016 8235**
CP7225/55/15(H)	ø 6" (150 mm) Pad H&L with 15 holes	**894 016 8236**
CP7225/55/15(H)	ø 6" (150 mm) Pad PSA, 6 holes, 123g (Only CP tools)	**894 016 3457**
CP7225/55/15(H)	ø 6" (150 mm) Pad H&L, 6 holes, 123g (Only CP tools)	**894 016 3458**
CP7225/55/15(H)	ø 6" (150 mm) Pad PSA, 6 holes, 130g (Universal Pad)	**894 015 8621**
CP7225/55/15(H)	ø 6" (150 mm) Pad H&L, 6 holes, 130g (Universal Pad)	**894 015 8690**
CP7225/55/15(H)	ø 6" (150 mm) Pad PSA	**894 016 3455**
CP7225/55/15(H)	ø 6" (150 mm) Pad H&L	**894 016 3456**
CP7225/55-3	ø 3" (75 mm) Pad PSA w/o hole	**894 016 7203**
CP7265S/7269S	ø 6.75" (170 mm) Flexible edge pad & nut	**KF129587**
CP870	ø 6" (150 mm) Pad PSA	**CA145098**

SANDING ACCESSORIES

MODEL	DESCRIPTION	PART NUMBER
CP9778	Flange	**205 048 5053**
CP9778	Rod-key	**205 048 5043**

SANDING PAPER

MODEL	DESCRIPTION	PART NUMBER
CP7200S	ø 2" (50 mm)-320 Grit (50 pc) - H&L	**894 015 8677**
CP7200S	ø 2" (50 mm)-400 Grit (50 pc) - H&L	**894 015 8678**
CP7200S	ø 2" (50 mm)-600 Grit (50 pc) - H&L	**894 015 8679**
CP7200S	ø 3" (75 mm)-320 Grit (50 pc) - H&L	**894 015 8680**
CP7200S	ø 3" (75 mm)-400 Grit (50 pc) - H&L	**894 015 8681**
CP7200S	ø 3" (75 mm)-600 Grit (50 pc) - H&L	**894 015 8682**

ROL-LOC SURFACE PREPARATION PAD (MUST BE USED WITH THE 3" ROL-LOC BACK-UP PAD)		
MODEL	DESCRIPTION	PART NUMBER
CP7202D	ø 3" (75 mm) Sanding disc 60 Grit (5 pc)	**894 016 1712**
CP7202D	ø 3" (75 mm) Sanding disc 80 Grit (5 pc)	**894 016 1713**
CP7202D	ø 3" (75 mm) Sanding disc 100 Grit (5 pc)	**894 016 1714**
CP7202D	ø 3" (75 mm) Sanding disc 120 Grit (5 pc)	**894 016 1715**
CP7202D	ø 3" (75 mm) Surface Prep Pad (fine) (5 pc)	**894 016 1716**
CP7202D	ø 3" (75 mm) Surface Prep Pad (medium) (5 pc)	**894 016 1717**
CP7202D	ø 3" (75 mm) Surface Prep Pad (course) (5 pc)	**894 016 1718**
CP7265/69	Nut retainer	**KF129586**

BACK-UP PLATE

MODEL	DESCRIPTION	PART NUMBER
CP7202D	3" ROL-LOC® Backing pad, 1/4 - 20 female thread (must be used with Surface Prep Pad)	**CA158102**
CP9778	ø 4.75" (120 mm) Back-up	**KF137214**
CP9778	ø 3.75" (95 mm) Back-up	**KF137215**

Spares & Accessories



SANDING PADS

MODEL	DESCRIPTION	PART NUMBER
CP7263E	3"x4-1/4" (74x109 mm) - NV - H&L Pad	**894 016 8997**
CP7263CVE	3"x4-1/4" (74x109 mm) - CV - H&L Pad	**894 016 8998**
CP7264 Serie	2-3/4"x7-3/4" (70x198 mm) - CV - H&L Pad Set	**894 016 9002**
CP7266E	3-1/4"x5" (80x130 mm) - NV - H&L Pad	**894 016 8999**
CP7266CVE	3-1/4"x5" (80x130 mm) - CV - H&L Pad	**894 016 9000**
CP7267 Serie	3-7/8"-5-5/8" delta (100x144 mm) - CV - H&L Pad Set	**894 016 9001**

SANDING BELTS - BAGS OF 10 BELTS

MODEL	DESCRIPTION	PART NUMBER
CP9779	Belts 60 Grit, 3/8"x13" (10x330 mm)	**894 016 9003**
CP9779	Belts 80 Grit, 3/8"x13" (10x330 mm)	**894 016 9004**
CP9779	Belts 100 Grit, 3/8"x13" (10x330 mm)	**894 016 9005**
CP9779	Belts 120 Grit, 3/8"x13" (10x330 mm)	**894 016 9006**
CP9780	Belts 60 Grit, 3/4"x20.4" (20x520 mm)	**894 016 9007**
CP9780	Belts 80 Grit, 3/4"x20.4" (20x520 mm)	**894 016 9008**
CP9780	Belts 100 Grit, 3/4"x20.4" (20x520 mm)	**894 016 9009**
CP9780	Belts 120 Grit, 3/4"x20.4" (20x520 mm)	**894 016 9010**



POLISHING PADS

MODEL	DESCRIPTION	PART NUMBER
CP7201	ø 3.5" (90 mm) Wool pad H&L	**CA158110**
CP7201	ø 2" (50 mm) Wool pad H&L	**894 015 8774**
CP7201	ø 3.5" (90 mm) Sponge soft pad H&L	**CA158108**
CP7201	ø 3.5" (90 mm) Sponge hard pad H&L	**CA158109**
CP7201	ø 2" (50 mm) Sponge soft pad H&L	**894 015 8772**
CP7201	ø 2" (50 mm) Sponge hard pad H&L	**894 015 8773**
CP7265/7269	ø 8" (200 mm) Wool pad	**KF125423**

POLISHING BACK-UP PADS

MODEL	DESCRIPTION	PART NUMBER
CP7201	ø 3" (75 mm) Polishing back-up pad	**894 015 8330**
CP7201	ø 2" (50 mm) Polishing back-up pad	**894 015 8334**



DUST EXTRACTION KIT FOR SELF GENERATE VACUUM

MODEL	DESCRIPTION	PART NUMBER
CP3512/13, CP7225/55/15SV(E)	Dust extraction kit (incl. 1 dust bag and 1,83m (6') dust hose)	**205 052 2453**
CP3512/13, CP7225/55/15SV(E)	Dust bag set (incl. 5 dust bags)	**205 052 3203**

VACCUM HOSE ADAPTATOR FOR CENTRAL VACUUM SANDERS

MODEL	DESCRIPTION	PART NUMBER
CP7225/55CVE-3, CP3514/15, CP7225/55/15CV(E), CP7255/15HCVE CP7263/64/66/67CVE	Vacuum hose adaptor ø 1" (25 mm) / ø 1-1/4" (32 mm)	**615 350 1170**
CP7225/55CVE-3, CP3514/15, CP7225/55/15CV(E), CP7255/15HCVE CP7263/64/66/67CVE	Vacuum hose adaptor ø 1" (25 mm) / ø 1-1/8" (28 mm)	**615 804 4480**



POLISHING PADS

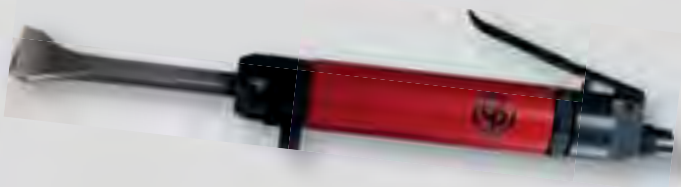
	MODEL	DESCRIPTION	PART NUMBER
1	CP8210/8210E	POLISHING BACK PAD	**894 0158 546**
2	CP8210/8210E	POLISHING SPONGE LIG	**894 0158 574**
3	CP8210/8210E	POLISHING SPONGE DAR	**894 0158 548**
4	CP8210/8210E	POLISHING SPONGE	**894 0158 549**

HAMMERS & SCALERS





Determine
the required tool
for the application:





INLINE NEEDLE SCALER / CHIPPING HAMMER

Quick change 2 in 1 needle scaler and chipping hammer for less down time

PISTOL CHIPPING HAMMERS

Pistol chipping hammers include selection of unique vibration damping body styles to improve operator comfort and minimize fatigue.

SHANKS

- 401" (10.2 mm) round shank
- 401" (10.2 mm) hexagonal shank
- 1/2" (12.7 mm) square shank
- 498" round shank (see CP717-Classic part)

Hammer



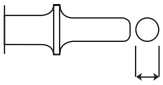
10.2mm (0.401")

CP7111

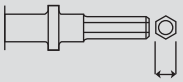
PISTOL GRIP HAMMER

FEATURES
- Standard .401" round shank
- Easy change retainer for quick accessory change

BENEFITS
- Versatile and cost effective
- Fast cutting action
- Designed for all general work



CP7111H





Same features as CP7111 with standard .401" hexagonal shank

CP7111/ CP7111H Kit



See details on page 78



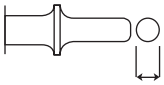
10.2mm (0.401")

CP7110

HEAVY-DUTY HAMMER

FEATURES
- Heavy-duty pistol grip hammer
- Standard .401 round shank
- Internal muffler minimizes exhaust sound
- Unique vibration damping
- Teasing trigger for slow start-up

BENEFITS
- Maximize operator comfort and control
- Smooth operation
- Low vibrations to maximize productivity



CP7110 Kit



See details on page 78



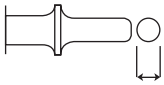
10.2mm (0.401")

CP7150

HEAVY-DUTY PISTOL GRIP HAMMER

FEATURES
- Standard .401 round shank
- Most powerful hammer in its class
- Longer piston stroke for more power
- Integral muffler minimizes exhaust sound

BENEFITS
- Excellent power / weight ratio
- Fast action and withstands rugged use
- Ideal tool for heavy-duty application



CP7150 Kit



See details on page 78

See accessories on pages 78 to 80

MODEL	PART NUMBER	POWER	COLD RIVET CAP. (DURAL)		COLD RIVET CAP. (STEEL)		BORE AND STROKE		BLOWS PER MIN.	CHISEL RIVET SET SHANK		AIR CONS. @ LOAD		OVERALL LENGTH		NET WEIGHT		AIR INLET
		Joule	in.	mm	in.	mm	in.	mm		in.	mm	cfm	l/s	in.	mm	lb	kg	NPTF
CP7111	**894 107 1110**	7.2	1/4	6.4	3/16	4.8	3/4x2.63	19x67	3,000	0.401	10.2	25.0	11.8	6.7	171	3.5	1.6	1/4
CP7111H	**894 107 1111**	7.2	1/4	6.4	3/16	4.8	3/4x2.63	19x67	3,000	0.401	10.2	25.0	11.8	6.7	171	3.5	1.6	1/4
CP7110	**894 107 1101**	7.2	1/4	6.4	3/16	4.8	3/4x2.63	19x67	3,200	0.401	10.2	14.6	6.9	9	230	3.7	1.7	1/4
CP7150	**894 107 1500**	9.5	5/16	7.9	1/4	6.4	3/4x3.5	19x89	2,300	0.401	10.2	25.0	11.8	8.9	225	4,8	2,2	1/4

All models: Hose int. 10 mm (3/8") - @90 PSI (@6.3 bar)

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

Needle scalers



12x3mm (12x1/8")

CP7115

COMPACT TO REACH SMALL AREAS

FEATURES
- General purpose needle scaler
- Compact and lightweight
- Delivered with a set of needles 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



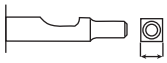
12.7mm (0.498")

CP7120

NEEDLE SCALER/CHISEL

FEATURES
- General maintenance needle scaler easily converts 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



(12.7 mm)
0.498"



19x3mm (19x1/8") & 29x2mm (29x5/64")

CP7125

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



See accessories on pages 78 to 80

MODEL	PART NUMBER	POWER	BORE AND STROKE		BLOWS PER MIN.	CHISEL RIVET SET SHANK		AIR CONS. @ LOAD		OVERALL LENGTH		NET WEIGHT		AIR INLET
		Joule	in.	mm		in.	mm	cfm	l/s	in.	mm	lb	kg	NPTF
CP7115	**894 107 1150**	2.2	0.5x1.3	14x32	4,000	-	-	4.1	2	11.4	290	2.9	1.3	1/4
CP7120	**894 107 1200**	5.3	1x1.18	25x28.35	4,800	0.5	12.7	15.5	7.4	18	457	6.2	2.8	1/4
CP7125	**894 107 1250**	5	1x1.3	21x33.5	4,000	-	-	4.6	2.2	12.8	325	6.2	2.8	1/4

All models: Hose int. 10 mm (3/8") - @90 PSI (@6.3 bar)

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

Spare & Accessories



HAMMERS KITS

CP7111K

Part No. 894 117 1110

Kit includes:

- **(1) Hammer CP7111**
- (1) Flat chisel - A046073
- (1) Tapened Puch - A046078
- (1) Spot weld splitter - A046075
- (1) Single blade panel cutter
- (1) Edging chisel
- (1) Quick change retainer - 205 048 7413
- (1) Oiler - 205 052 4123



CP7111HK

Part No. 894 117 1111

Kit includes:

- **(1) Hammer CP7111H**
- (1) Flat chisel - CA155786
- (1) Tapened Puch - CA157107
- (1) Spot weld splitter - CA155792
- (1) Single blade panel cutter
- (1) Edging chisel
- (1) Quick change retainer - 205 048 7413
- (1) Oiler - 205 052 4123



CP7150K

Part No. 894 117 1500

Kit includes:

- **(1) Hammer CP7150**
- (1) Falt chisel - A046073
- (1) Tapened Puch - A046078
- (1) Spot weld splitter - A046075
- (1) Single blade panel cutter
- (1) Edging chisel
- (1) Quick change retainer - 205 048 7413
- (1) Oiler - 205 052 4123



CP7110 Kit

Part No. 894 117 1101

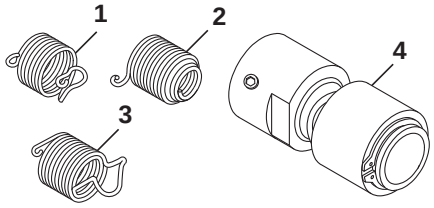
Kit includes:

- **(1) Hammer CP7110**
- (1) Flat chisel - A046073
- (1) Tapened Puch - A046078
- (1) Spot weld splitter - A046075
- (1) Single blade panel cutter
- (1) Edging chisel
- (1) Quick change retainer - 205 048 7413
- (1) Oiler - 205 052 4123

TUNE-UP KITS

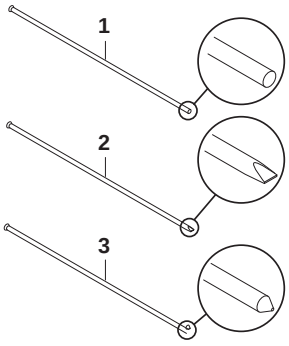
MODEL	TUNE-UP KIT
CP7110	**205 050 5083**
CP7111/CP7111H	**205 050 6823**
CP7115	**894 016 9996**
CP7120	**205 050 6933**
CP7125	**894 016 9838**

CHISEL TOOL RETAINERS



MODEL USED	TYPE	PART NUMBER	DESCRIPTION
CP7110/CP7111 & CP7150	1	**895 101 1958**	Quick Change
CP7110/CP7111 & CP7150	1	**A046095**	Heavy Duty Quick Change
CP7110/CP7111 & CP7150	2	**A046096**	Bee hive
CP7110/CP7111 & CP7150	3	**205 052 5333**	Zip Change
CP7110/CP7111 & CP7150	3	**A046094**	Heavy Duty Zip Change made in USA
CP7110/CP7111 & CP7150	4	**894 015 8924**	Posi Lock Quick Change
CP7110/CP7111 & CP7150	4	**A121721**	Heavy Duty Posi Lock Quick Change made in USA

NEEDLES



MODEL USED	TYPE	DIAMETER		LENGTH		QTY IN PACKAGE	PART NUMBER
		in.	mm	in	mm		
CP7125	1	5/64	2	7	178	29	**NP123905**
CP7115, CP7125	1	5/64	2	7	178	100	**615 399 8160**
CP7115	1	1/8	3	5	127	12	**895 101 1498**
CP7120, CP7125	1	1/8	3	5	127	19	**P136403**
CP7115	1	1/8	3	7	178	12	**NP123901**
CP7120, CP7125	1	1/8	3	7	178	19	**894 015 9860**
	1 **(High grade steel)**	1/8	3	7	178	19	**P100146**
	1 **(Stainless steel)**	1/8	3	7	178	19	**P106454**
CP7120, CP7125	1	1/8	3	7	178	100	**615 399 8170**
	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**

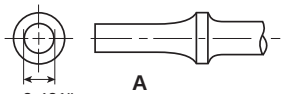
1 - Flat type : Light treatment and polishing effect
2 - Chisel Type : Light surface marking
3 - Pointed Type : Very hard scale
Anti spark needles. Cold Spark for use in potentially explosive areas.
Stainless Steel needles. For use in applications where corrosion or humidity presents a problem such as food processing industry



CHISELS

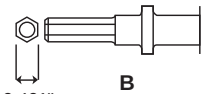
TYPE OF SHANK

Round .401"



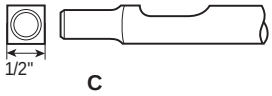
CP7111/CP7110/CP7150

Hex .401"

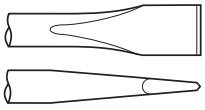
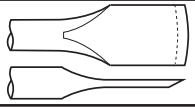
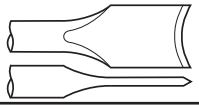
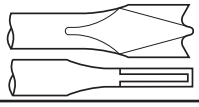
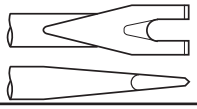
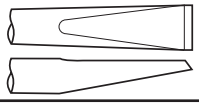
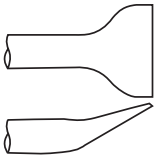
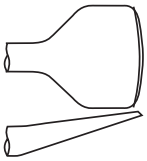
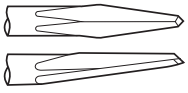
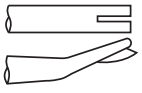


CP7111H

A



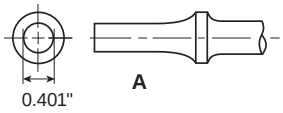
CP7120

DRAWING	DESCRIPTION	LENGTH		WIDTH		SHANK		
		in	mm	in	mm	A	B	C
	Flat Chisel	4	102	0,625	16			**WP123997**
		7	180	0,5	12,7	**A008542**		
		7	180	0,75	19	**A046073**	**CA155786**	**205 051 2803**
		7,5	191	0,625	16			**WP123996**
		18	457	0,75	19	**A046080**		
	Undercoat Goo Scraper	6,5	165	1	25	**A046072**		
	Spot Weld Splitter	7	180	1	25	**A046075**		
	Twin Blade Panel Cutter	7	180	1	25	**A046071**		
	Nut Splitter	10	254	0,75	19	**A046044**		
	Rivet Cutter	6,5	165	0.625	16	**A046050**	**CA155778**	
	Angle Scaling	6,5	165	1,375	35			**WP123999**
		7	180	1,25	32	**A046063**	**CA155780**	
	Scraper	6	152	1,75	44	**A133907**		
	Diamond Point	7	180	0,3	7,6	**A046064**	**CA155782**	
		7,5	191	0,25	6			**WP123995**
	Edging Chisel	5,375	137	0,625	16	**A046076**		

CHISELS

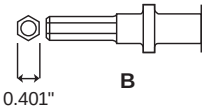
TYPE OF SHANK

Round .401"



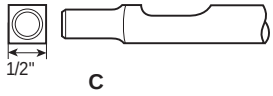
CP7111/CP7110/CP7150

Hex .401"

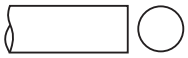
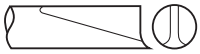
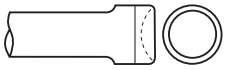
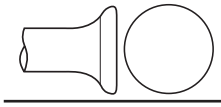
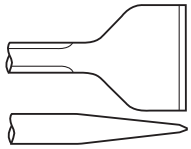


CP7111H

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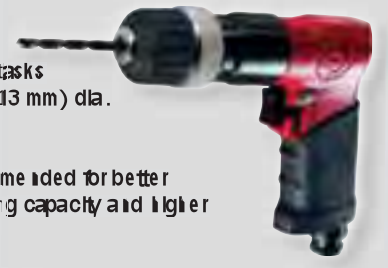
CP7120

DRAWING	DESCRIPTION	LENGTH		WIDTH		SHANK		
		in	mm	in	mm	A	B	C
	Muffler Cutter	7,5	191	-	-	**A046077**		
	Blank Chisel	7	180	0,5	12,7			**WP123994**
		7	180	0,512	13	**A046074**	**CA155790**	
	Tapered Punch	7	180	0,1	2,5	**A046078**	**CA157107**	
	Bushing Splitter	6,25	159	-	-	**A046052**		
	Tie Rod (Universal Joint)	4,25	108	0,625	16	**A046057**		
	Rivet Removal	3,5	89	0,125	3	**A046087**		
		3,5	89	0,188	5	**A046088**		
	Rivet Removal	3,5	89	0,25	6	**A046089**		
	Smoothing Hammer	3	76	1,25	32	**A046090**		
		3	76	1,75	44	**A046091**		
	Wide Scaling	7	180	1,375	35			**WP123998**
		7	180	1,97	50			**894 016 2308**
		7,5	191	3	76			**894 016 2309**
	Pointed Chisel	7	180	-	-			**205 051 2793**

DRILLS



PISTOL GRIP DRILLS



- Ideal for all maintenance drilling tasks
- Drilling hole capacity up to 1/2" (13 mm) dia. (in steel)
- Best ergonomic handle
- Extra-support side handle recommended for better handling of drills with larger drilling capacity and higher torque

Air drill designs for drilling holes in wood, metal, plastic... CP offers a wide range of drills, from 1/4" (6 mm) to 1/2" (13 mm) chucks, from 500 to 4,200 rpm. To achieve the best drilling quality, the following table will assist you in selecting the most suitable drill: size of holes, type of material, power needed…



ANGLE DRILLS

- Ideal for restricted access application
- Drilling hole capacity to 3/8" (10 mm) dia. (in steel)



STRAIGHT DRILLS

- Mainly smaller diameter drilling less than 3/8" (10 mm) dia. (in steel)
- Favored for vertical drilling

DRILLS RANGE

MODEL	FREE SPEED	CHUCK CAPACITY		POWER		PAGE NUMBER	TOOL TYPE
	rpm	in.	mm	hp	kW		
PISTOL GRIP							
CP7300QRC	2,700	1/4	6	0,27	0.20	76	
CP7300R	2,700	1/4	6	0.27	0.20	76	
CP7300	2,800	1/4	6	0.23	0.30	76	
CP9285 / CP9287	2,900	3/8	10	0.50	0.38	72	
CP9790 / CP9792	2,000	3/8	10	0.37	0.27	72	
CP9286 / CP9288	600	1/2	13	0.50	0.38	73	
CP9789 / CP9791	800	1/2	13	0.37	0.27	73	
STRAIGHT GRIP							
CP887	2,700	3/8	10	0.27	0.20	72	
ANGLE DRILL							
CP879	1,800	3/8	10	0.27	0.20	77	

Drill 1/4"



Ø 6mm (1/4")

CP7300RQC

REVERSIBLE, COMPACT, KEYLESS CHUCK

FEATURES
- 1/4" (6 mm) reversible compact drill
- Ergonomic grip and lightweight, only 1.35 lbs (0.61 kg)
- Teasing throttle
- Durable gearbox for low wear and long life
- Adjustable exhaust

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



Ø 6mm (1/4")

CP7300R

REVERSIBLE, COMPACT & COMFORT

FEATURES
- 1/4" (6 mm) reversible compact drill
- Ergonomic grip and lightweight, only 1.35 lbs (0.61 kg)
- Teasing throttle
- Durable gearbox for low wear and long life
- Adjustable exhaust

BENEFITS
- Ideal for efficient general maintenance drilling in confined areas
- Good precision to allow for very slow start-up and control throughout the drilling process
- Excellent for drilling, honing, reaming, and hole sawing



Ø 6mm (1/4")

CP7300

COMPACT & COMFORTABLE

FEATURES
- 1/4" (6 mm) compact drill
- Ergonomic grip and lightweight, only 1.35 lbs (0.61 kg)
- Teasing throttle
- Durable gearbox for low wear and long life
- Adjustable exhaust

BENEFITS
- Ideal for efficient general maintenance drilling in confined areas.
- Good precision to allow for very slow start-up and control throughout the drilling process
- Excellent for drilling, honing, reaming, and hole sawing

See accessories on page 85

MODEL	PART NUMBER	FREE SPEED	POWER		CHUCK CAPACITY		MAX TORQUE		AVERAGE AIR CONS.		AIR CONS. @ LOAD		OVERALL LENGTH		NET WEIGHT		AIR INLET
		rpm	hp	kW	in.	mm	ft.lb	Nm	cfm	l/s	cfm	l/s	in.	mm	lb	kg	NPTF
CP7300RQC	**894 107 3002**	2,700	0.27	0.20	1/4	6	2.2	3	4.1	1.9	16.4	8	5	127	1.4	0.61	1/4"
CP7300R	**894 107 3001**	2,700	0.27	0.20	1/4	6	2.2	3	4.1	1.9	16.4	8	5	127	1.4	0.61	1/4"
CP7300	**894 107 3000**	2,800	0.3	0.23	1/4	6	2.4	3.3	4.1	1.9	16.4	8	5	127	1.4	0.61	1/4"

All models: Spindle thread: 3/8-24 - Hose int. 3/8" (10 mm) - @90 PSI (@6.3 bar)

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

Drill 3/8"



Ø 10mm (3/8")

CP9285

HIGH PRODUCTIVITY

FEATURES
- 3/8" (10 mm) pistol drill
- Industrial quality Jacobs chuck
- Ergonomic grip
- Handle exhaust

BENEFITS
- Drills for General Maintenance with productivity
- Maximize operator comfort
- Power suitable for many applications

CP9287



Same features as CP9285 with keyless chuck



Ø 10mm (3/8")

CP9790

REVERSIBLE, PRODUCTIVITY

FEATURES
- 3/8" (10 mm) reversible pistol drill
- Industrial quality Jacobs chuck
- Ergonomic grip
- Handle exhaust

BENEFITS
- High productivity for general maintenance
- Maximize operator comfort
- Power suitable for many applications
- Ideal tool for drilling and screw driving

CP9792



Same features as CP9790 with keyless chuck



Ø 10mm (3/8")

CP879

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
- Compact angle head for general maintenance
- Operator control from start up through rundown
- Ideal for drilling and screw driving in confined areas

See accessories on page 85

MODEL	PART NUMBER	FREE SPEED	POWER		CHUCK CAPACITY		MAX TORQUE		AVERAGE AIR CONS.		AIR CONS. @ LOAD		OVERALL LENGTH		NET WEIGHT		AIR INLET
		rpm	hp	kW	in.	mm	ft.lb	Nm	cfm	l/s	cfm	l/s	in.	mm	lb	kg	NPTF
CP9285	**615 194 9285**	2,900	0.5	0.38	3/8	10	3.9	5.3	5.3	2.5	21	10	6.5	165	2.4	1.1	1/4"
CP9287	**615 194 9287**	2,900	0.5	0.38	3/8	10	3.9	5.3	5.3	2.5	21	10	7.8	199	2.5	1.15	1/4"
CP9790	**615 194 9790**	2,000	0.37	0.27	3/8	10	3.5	4.8	6	2.8	24	11	6.5	165	3	1.4	1/4"
CP9792	**615 194 9792**	2,000	0.37	0.27	3/8	10	3.5	4.8	6	2.8	24	11	8.5	216	2.6	1.18	1/4"
CP879	**T023999**	1,800	0.27	0.20	3/8	10	3.3	4.5	5.3	2.5	21	10	8.3	210	2.3	1.02	1/4"

All models: Spindle thread: 3/8-24 - Hose int. 3/8" (10 mm) - @90 PSI (@6.3 bar)

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

Drill 3/8" & 1/2"



Ø 10mm (3/8")

CP887

POWERFUL IN-LINE

FEATURES
- 3/8" (10 mm) in-line drill
- Built-in regulator for efficient control

BENEFITS
- Power and speed for general maintenance
- Great productivity
- Good for vertical drilling and to reach confined areas



Ø 13mm (1/2")

CP9286

HI PRODUCTIVITY

FEATURES
- 1/2" (13 mm) pistol drill
- Industrial quality Jacobs chuck
- High torque: 14.7 ft.lbs (20 Nm)
- Ergonomic grip and side handle
- Handle exhaust

BENEFITS
- Drills for General Maintenance, powerful and resists to stalls
- Ideal tool for low speed drilling

CP9288



Same features as CP9286 with keyless chuck



Ø 13mm (1/2")

CP9789

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)
- Ergonomic grip and side handle
- Handle exhaust

BENEFITS
- Powerful and resistant to stalls in general maintenance applications
- Great for various low speed drilling Side handle to increase stability

CP9791



Same features as CP9789 with keyless chuck

See accessories on page 85

MODEL	PART NUMBER	FREE SPEED	POWER		CHUCK CAPACITY		MAX TORQUE		AVERAGE AIR CONS.		AIR CONS. @ LOAD		OVERALL LENGTH		NET WEIGHT		AIR INLET
		rpm	hp	kW	in.	mm	ft.lb	Nm	cfm	l/s	cfm	l/s	in.	mm	lb	kg	NPTF
CP887	**T025376**	2,800	0.5	0.38	3/8	10	3.9	5.3	6.8	3.2	27	13	8	203	2.3	1.02	1/4"
CP9286	**615 194 9286**	600	0.5	0.38	1/2	13	14.8	20	6	2.8	24	11	7	177	4	1.8	1/4"
CP9288	**615 194 9288**	600	0.5	0.38	1/2	13	14.8	20	6	2.8	24	11	9.9	251	3.3	1.51	1/4"
CP9789	**615 194 9789**	800	0.37	0.27	1/2	13	9.1	12.4	6	2.8	24	11	7	177	4	1.8	1/4"
CP9791	**615 194 9791**	800	0.37	0.27	1/2	13	9.1	12.4	6	2.8	24	11	9.3	237	3.1	1.42	1/4"

All models: Spindle thread: 3/8-24 - Hose int. 3/8" (10 mm) - @90 PSI (@6.3 bar)

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

Spares & Accessories

TUNE-UP KITS

MODEL	TUNE-UP KIT
CP9285	**205 050 3743**
CP9286	**205 050 3753**
CP9287	**205 050 3743**
CP9789	**205 050 6563**
CP9790	**205 050 6543**
CP9792	**205 050 6543**



DRILL CHUCKS

MODEL	CAPACITY		THREAD MOUNT	CHUCK PART NO.	TYPE	KEY PART NO.
	in.	mm	in.			
CP7300	1/4	6	3/8-24	**895 101 1473**	Chuck + Key	**205 0497 003**
CP9285, CP9790, CP879, CP887	3/8	10	3/8-24	**C142408**	Chuck + Key	**C142411**
CP9286, CP9789,	1/2	13	3/8-24	**205 048 6963**	Chuck + Key	
CP7300RQC	1/4	6	3/8-24	**894 016 2272**	Keyless Chuck	
CP9287, CP9792	3/8	10	3/8-24	**205 050 2063**	Keyless Chuck	
CP9288, CP9791	1/2	13	3/8-24	**205 050 2073**	Keyless Chuck	

REAR EXHAUST HOSE ASSEMBLY - NOISE REDUCER



TOOL	PART NUMBER
CP879, CP887	**205 051 2903**

SIDE HANDLE



TOOL	PART NUMBER
CP9286, CP9288	**205 049 8553**
CP9789, CP9791	**205 049 8543**



21-Piece General Use Drill Bit Set
(Imperial, for North American markets)
Part #: 8940172304
- ⌀: 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 11/64, 3/16, 13/64, 7/32, 15/64, 1/4, 1, 7/64, 9/32, 19/64, 5/16, 21/64, 11/32, 23/64 , 3/8 in
- High performance: HSS4241 and tin tips
- Multiple drilling uses: 135° tip shape
- Metal box



8-Piece Wood Drill Bit Set
(Metric, not for North American markets)
Part #: 8940172301
- ⌀: 3, 4, 5, 6, 7, 8, 9, 10 mm
- High performance: 45C steel and cutting shoulder
- High precision: Pointer
- Plastic box



8-Piece Concrete Drill Bit Set
(Metric, not for North American markets)
Part #: 8940172302
- ⌀: 3, 4, 5, 6, 7, 8, 9, 10 mm
- High durability: carbide tip and body in 45C steel
- High drilling efficiency: 130° diamond head



19-Piece Metal Drill Bit Set
(Metric, not for North American markets)
Part #: 8940172303
- ⌀: 1, 1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6, 6.5, 7, 7.5, 8, 8.5, 9, 9.5, 10 mm
- High durability & performance: HSS 4241 and tin tips
- High metal drilling precision: 118° tip shape

Notes

SPECIALTY TOOLS



CP offers a wide range of Specialty tools to respond to your daily air tool needs:



- SAWS
- NIBBLER
- TIRE BUFFERS
- HIGH SPEED CUTTERS
- AIR FILES
- RIVETERS
- ENGRAVING PEN
- CAULKING GUN
- SCREWDRIVER

Saw

CP7901

LOW VIBRATION

- Reduced vibration for operator comfort and control
- Maximize operator comfort and productivity
- Premium tool for all cutting applications

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







- Air reciprocating saw
- Very low vibration
- 3/8" (10 mm) stroke length
- Great power and speed of 10,000 strokes per minute
- 360° swivel air inlet



SAW BLADE 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**

MODEL	PART NUMBER	STROKES PER MIN.	STROKE		AVERAGE AIR CONS.		AIR CONS. @ LOAD		OVERALL LENGTH		NET WEIGHT		AIR INLET	HOSE INT.	
			in.	mm	cfm	l/s	cfm	l/s	in.	mm	lb	kg	NPTF	in.	mm
CP7901	**894 107 9011**	10,000	3/8	10	1, 4	0.6	5.5	2.6	9.0	229	1.9	0.86	1/4"	3/8	10

@90 PSI (@6.3 bar) - Listed specifications are for reference only. Please check documents in each tool.

Saw, Tire Buffers



RUGGED SAW

CP7900

LIGHTWEIGHT

FEATURES

- Ergonomic design and robust housing handle
- Adjustable guard guide
- 3/8" (10 mm) stroke length
- Includes (1) each 18T, 28T, 32T replacement blades

BENEFITS

- Compact and lightweight
- for all general cutting
- Ideal tool for periodic usage



SAW BLADE FOR CP7900

ACCESSORIES	PART NUMBER
18T Saw blades (5)	**CA146719**
24T Saw blades (5)	**CA146720**
32T Saw blades (5)	**CA146721**



TIRE BUFFER

CP871

HIGH SPEED TIRE BUFFER

FEATURES

- Adjustable speed control
- Jacobs quality 3/8" (10 mm) chuck for holding buffing accessories
- Lock-off lever to prevent accidental start-up
- Rear exhaust

BENEFITS

- Ideal for patchwork, roughing areas for recapping and cleaning tire moldings

CP871 Kit

Part No. T025420
Kit includes:
- (1) Tire buffer CP871
- (1) Whip hose and exhaust hose



TIRE BUFFER

CP873

LOW SPEED

FEATURES

- Adjustable speed control
- Quick change slip chuck
- Lock-off lever to prevent accidental start-up
- Rear exhaust

BENEFITS

- Must have pneumatic buffing tool
- Fast and easy change of buffing wheel
- Ideal for patchwork, roughing areas for recapping and cleaning tire moldings

CP873 Kit

Part No. T024362
Kit includes:
- (1) Tire buffer CP873
- (1) Whip hose and exhaust hose

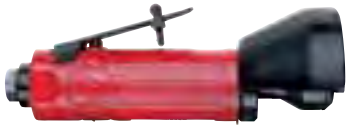


MODEL	PART NUMBER	STROKES PER MIN.	STROKE		AVERAGE AIR CONS.		AIR CONS. @ LOAD		OVERALL LENGTH		NET WEIGHT		AIR INLET	HOSE INT.	
			in.	mm	cfm	l/s	cfm	l/s	in.	mm	lb	kg	NPTF	in.	mm
CP7900	**894 107 9000**	10,000	3/8	10	1.4	0.6	5.5	2.6	8.5	216	1.3	0.59	1/4"	3/8	10

MODEL	PART NUMBER	STROKES PER MIN.	CHUCK / WHEEL SIZE		FREE SPEED	AVERAGE AIR CONS.		AIR CONS. @ LOAD		OVERALL LENGTH		NET WEIGHT		AIR INLET	HOSE INT.	
			in.	mm	rpm	cfm	l/s	cfm	l/s	in.	mm	lb	kg	NPTF	in.	mm
CP871	**T025372**	-	3/8		22,000	3.2	1.5	13	6.1	8.0	203	1.75	0.79	1/4"	3/8	10
CP873	**T025374**	-	7/16 hex	11	2,800	3.2	1.5	13	6.1	8.3	210	2.25	1.02	1/4"	3/8	10

@90 PSI (@6.3 bar) - Listed specifications are for reference only. Please check documents in each tool.

Cutters, Nibbler



CUTTER

2-7/8" 73mm

CP874

HIGH-SPEED CUTTING

FEATURES
- Wheel diameter 2-7/8" (73 mm)
- Adjustable speed regulator
- Lock-off lever to prevent accidental start-up
- Rear exhaust

BENEFITS
- Precise and safe control
- Ideal for cutting through composite, sheet metal, bolts, etc.



WHEEL FOR CP874

ACCESSORIES	PART NUMBER
Package of 5 wheels (ø 2-7/8"x1/16"x3/8" - 73x1.6x9.52 mm)	**CA155312**



EXTENDED CUTTER

4" 100mm

CP9116

POWERFUL & EASY TO USE

FEATURES
- Composite grip to reduce cold air transmission to operators
- Spindle lock system for easier wheel changing
- 11 position adjustable swivel guard – 126° adjustable for better operator protection & greater visibility of cutting operations
- Safety throttle lever to prevent accidental start up
- Rear exhaust
- High quality steel for internal gears
- Cutting disc size : 4" / 100 mm - (1/16" X 3/8") (1/8" X 3/8")
- 360° swivel air inlet

BENEFITS
- Extended Length & Compact Gear Housing
- Safety & Convenient
- Ideal for cutting composite, metal, bolts, … especially in tight spaces
- Supplied with 5 Norton cutting discs



NIBBLER

CP835

GOOD CUTTING CONTROL

FEATURES
- Rugged head and 0.177" diameter punch cuts steel up to .060" (16 gauge) and aluminum up to .102 (10 gauge)
- Easy access to punch and die for quick replacement
- Lock-off lever for low-speed starting
- 4 optional cutting positions

BENEFITS
- Perfect for accurate cutting and best for tight corners and circles
- Used for nibbling plastic, tin, aluminum and others metals

MODEL	PART NUMBER	STROKES PER MIN.	CHUCK / WHEEL SIZE		FREE SPEED	AVERAGE AIR CONS.		AIR CONS. @ LOAD		OVERALL LENGTH		NET WEIGHT		AIR INLET	HOSE INT.	
			in.	mm	rpm	cfm	l/s	cfm	l/s	in.	mm	lb	kg	NPTF	in.	mm
CP874	**T025375**	-	2-7/8	73	22,000	3.1	1.4	12.5	5.9	7.3	184	1.75	0.79	1/4"	3/8	10
CP9116	**894 109 1160**	-	4	100	14,000	18	8.5	7	3.3	14.8	370	3.7	1.8	1/4"	3/8	10
CP9116 US	**894 109 1161**	-	4	100	14,000	18	8.5	7	3.3	14.8	370	3.7	1.8	1/4"	3/8	10

MODEL	PART NUMBER	STROKES PER MIN.	AVERAGE AIR CONS.		AIR CONS. @ LOAD		OVERALL LENGTH		NET WEIGHT		AIR INLET	HOSE INT.	
			cfm	l/s	cfm	l/s	in.	mm	lb	kg	NPTF	in.	mm
CP835	**T022550**	2,750	4.2	2	17	8	7.5	216	2.25	0.59	1/4"	3/8	10

@90 PSI (@6.3 bar) - Listed specifications are for reference only. Please check documents in each tool.

Air files, Engraving pen & Caulking gun



AIR FILE

CP9705

POWERFUL & PRECISE

FEATURES
- Air file 0.2" (5mm) stroke
- Lock-off lever to prevent accidental start-up
- 360° swivel air inlet
- Rubber handle grip
- Includes 4 types of files: flat, half round, round, triangular

BENEFITS
- Excellent tool for use in confined areas
- Ideal for precise work
- Deburring or sharpening sheet metal, iron or plastic

CP9710

Same features as CP9705 with 0.4" (10mm) stroke



SHANK FILE FOR CP9705 AND CP9710

ACCESSORIES	PART NUMBER
0.2" (5 mm) Shank file rectangular (5)	**205 051 9113**
0.2" (5 mm) Shank file round (5)	**205 051 9123**
0.2" (5 mm) Shank file half round (5)	**205 051 9133**
0.2" (5 mm) Shank file triangular (5)	**205 051 9143**
Swivel air inlet	**894 015 8412**



ENGRAVING PEN

CP710

PRECISION & COMFORT ENGRAVING PEN

FEATURES
- Standard engraving pen
- Compact and lightweight
- Fine point stylus
- Cushion finger grip for comfort
- Low air consumption

BENEFITS
- Easy handling
- Operator comfort
- Enhanced control



CAULKING GUN

CP9885

AIR CAULKING GUN

FEATURES
- Durable lightweight design
- Trigger controlled material flow
- Accepts standard cartridges: 2" x 8-1/2" (50x210 mm)

BENEFITS
- Labor time saving
- Easy to handle
- Operator comfort
- Ideal for seal joints on wood, composite, glass or even rubber and plastic materials



MODEL	PART NUMBER	STROKES PER MIN.	AVERAGE AIR CONS.		AIR CONS. @ LOAD		OVERALL LENGTH		NET WEIGHT		AIR INLET	HOSE INT.	
			cfm	l/s	cfm	l/s	in.	mm	lb	kg	NPTF	in.	mm
CP9705	**615 193 9705**	12,000	1.5	0.7	6	2.8	8.0	204	1.23	0.56	1/4"	3/8	10
CP9710	**615 193 9710**	8,000	1.5	0.7	6	2.8	9.8	250	1.3	0.59	1/4"	3/8	10
CP710	**T025257**	14,000	2.7	1.3	2.5	1.2	5.3	133	1.13	0.5	1/4"	1/4	6
CP9885	**615 197 9885**	-			16.8	8	10.1	270	2.32	1.04	1/4"	3/8	10

@90 PSI (@6.3 bar) - Listed specifications are for reference only. Please check documents in each tool.

Riveters



4.8mm (3/16")

CP9882

EASY-TO-USE
& RELIABLE

FEATURES
- Compact size
- 3/16" (4.8 mm) max. capacity
- For rivets in Aluminum, copper and softer materials
- Heavy pulling: up to 2,200 lbs (1,000 kg)
- Transparent container with holes for quick release of rivet ends
- Includes: nose pieces for rivets 3/32", 1/8", 5/32" and 3/16" (2.4, 3.2, 4 and 4.8 mm)

BENEFITS
- Simple construction for easy maintenance
- Great for trailer panels, number plates, and any type of panels maintenance

TUNE-UP KIT

MODEL	TUNE-UP KIT
CP9882	**894 016 9881**



4.8mm (3/16")

CP9883

LIGHTWEIGHT
& STRONG

FEATURES
- Compact size
- 3/16" (4.8 mm) max. capacity
- Heavy pulling: up to 1,900 lbs (865 kg)
- Low vibrations and low noise level
- Transparent container with holes for quick release of rivet ends
- Includes: 3/32", 1/8", 5/32" and 3/16" (2.4, 3.2, 4 and 4.8 mm) nose pieces
- Jaw pusher for 2.4 & 3.2 mm rivets, jaws, syringe, service wrenches and oil bottle
- Includes: nose pieces for rivets 3/32", 1/8", 5/32" and 3/16" (2.4, 3.2, 4 and 4.8 mm)

BENEFITS
- Ideal for versatile applications
- Durable, reliable and easy to service
- Maximize operator comfort

TUNE-UP KIT

MODEL	TUNE-UP KIT
CP9883	**894 016 7681**



6.4mm (1/4")

CP9884

HEAVY PULLING
& ERGONOMIC

FEATURES
- Compact size
- 1/4" (6.4 mm) max. capacity
- Heavy pulling: up to 3,530 lbs (1.6 T)
- Low vibrat ions and l ow noi se leve l
- Includes: 3/16", 1/4", 1/4" monobolt / (4.8, 6.4, and 6.4 mm monobolt) nose pieces
- Jaw, syringe, service wrenches and oil bottle

BENEFITS
- Enlarge applications coverage
- Durable, reliable and easy to service
- Maximize operator comfort

TUNE-UP KIT

MODEL	TUNE-UP KIT
CP9884	**894 016 7715**

MODEL	PART NUMBER	MAX AXIAL PULLING LOAD		AVERAGE AIR CONS.		OVERALL LENGTH		NET WEIGHT		AIR INLET	HOSE INT.	
		lb @ 85psi	kg	cfm	l/s	in.	mm	lb	kg	NPTF	in.	mm
CP9882	**894 109 8820**	2200	1000	1	0.4	8.9	225	3.3	1.5	1/4"	3/8	10
CP9883	**894 109 8830**	1900	865	1.15	0.5	11.8	300	3.2	1.46	1/4"	3/8	10
CP9884	**894 109 8840**	3530	1600	2.25	1.05	12.2	310	4.2	1.9	1/4"	3/8	10

@90 PSI (@6.3 bar) - Listed specifications are for reference only. Please check documents in each tool.

CLASSIC TOOLS



Impact Wrenches 1/2", 3/4" & 1"



Chicago Pneumatic Classic Since 1901

There comes a time when the best-known products go beyond the standard they set to become must-have Classics.

Chicago Pneumatic is proud to bring together the tools you already know:

The Classic Range

For decades, these Classic Chicago Pneumatic products have been getting the job done and feature the authentic styling you have come to love.

Limited (2-Year) Warranty for CP Classic range
With the Classic range of products, CP warrants its material and workmanship, because these products have been selected, tested, and proven by thousands and thousands of tool users, year after year.

2 Years Limited Warranty

Limited 2-year warranty extension REQUIRES registration of each tool on the CP website within 4 weeks of the original purchase date.
Visit www.cp.com/classic for more info.

Impact Wrenches



1/2"

CP734H

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

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

BENEFITS
- Versatile tool ideal for all general repair and maintenance applications

CP734H Kit



See details on page 102



1/2"

CP749

POWERFUL & ROBUST, BETTER ERGONOMICS

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

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

CP749-2

Same features as CP749 with 2" (51 mm) extended anvil

CP749-2 Kit

See details on page 102





3/4"

CP772H

THE UNMATCHED "REFERENCE" IN 3/4" IMPACT

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

BENEFITS
- Smooth operation thanks to the DYNA-PACT clutch
- Low noise and vibration levels
- Good durability

CP772H-6

Same features as CP772H with 6" (152 mm) extended anvil



CP772H kit

See details on page 102



See accessories on pages 102

MODEL	PART NUMBER	OUTPUT DRIVE	FREE SPEED	WORKING TORQUE (FW)		MAX TORQUE (REV)		AVERAGE AIR CONS.		AIR CONS. @ LOAD		OVERALL LENGTH		NET WEIGHT		AIR INLET
		in.	rpm	ft.lb	Nm	ft.lb	Nm	cfm	l/s	cfm	l/s	in.	mm	lb	kg	NPTF
CP734H	**T024351**	1/2	9,500	25-310	34-420	445	576	3.8	1.8	15	7.1	7.5	191	5.1	2.3	1/4"
CP749	**T024587**	1/2	6,400	50-450	68-610	610	827	5.5	2.6	22	10.4	7	178	5.5	2.5	1/4"
CP749-2	**T024673**	1/2	6,400	50-450	68-610	625	827	5.5	2.6	22	10.4	9	229	5.7	2.6	1/4"
CP772H	**T024598**	3/4	4,200	150-700	203-949	1,000	1,356	6.0	2.8	24	11.3	9.63	245	10.5	4.8	3/8"
CP772H-6	**T024757**	3/4	4,200	150-700	203-949	1,000	1,356	6.0	2.8	24	11.3	15.5	394	11.6	5.3	3/8"

All models: Hose int. 3/8" (10 mm) - @90 PSI (@6.3 Bar)

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

Impact & Ratchet Wrenches



1"

CP797-6

THE TRUCK TIRE REFERENCE

FEATURES
- 1" straight impact wrench
- Rocking dog clutch
- High performance and durability
- Teasing throttle
- Convenient reverse valve
- 6" extended anvil

BENEFITS
- Clutch delivers smooth operation and extreme durability
- Ideal for high volume work on trucks, buses, and heavy equipment

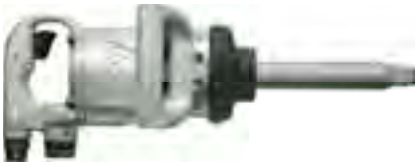
CP797

Same features as CP797-6



CP797SP6

Same features as CP797-6 with #5 Spline socket retainer



1"

CP7778-6

EFFICIENCY & POWER

FEATURES
- 1" heavy-duty impact wrench
- Rocking dog clutch
- High efficiency 6-vane motor
- 3 power settings with directional control
- Angled down exhaust
- 6" extended anvil

BENEFITS
- High efficiency motor, yet economical
- Ideal tool for tire work, general repair and maintenance

CP7778

Same features as CP7778-6 with 1" short anvil



See accessories on pages 102



3/8"

CP828

DURABLE

FEATURES
- 3/8" standard ratchet
- Features CP's patented TriSpring anti-slip head design
- Grease fitting on the reverse lever

BENEFITS
- General maintenance and excellent durability
- Great power

CP828H

Same features as CP828 with 1/2"

CP828HM Kit



See details on page 102

MODEL	PART NUMBER	OUTPUT DRIVE	FREE SPEED	WORKING TORQUE (FW)		MAX TORQUE (REV)		AVERAGE AIR CONS.		AIR CONS. @ LOAD		OVERALL LENGTH		NET WEIGHT		AIR INLET
		in.	rpm	ft.lb	Nm	ft.lb	Nm	cfm	l/s	cfm	l/s	in.	mm	lb	kg	NPTF
CP797-6	**T013901**	1	4,200	150-900	200-1,225	1,400	1,898	10.0	4.7	40	18.9	22.25	565	29.8	13.5	1/2"
CP797	**T019139**	1	4,200	150-900	203-1,220	1,400	1,898	10.0	4.7	60	28.2	15.5	394	27.0	12.3	1/2"
CP797SP6	**T018653**	#5	4,200	150-900	200-1,225	1,400	1,898	10.0	4.7	40	18.9	22.25	565	29.8	13.5	1/2"
CP7778-6	**894 107 7786**	1	5,000	300-1,330	400-1,800	1,620	2,200	8.7	4.1	35	16.5	20.2	513	25.4	11.5	1/2"
CP7778	**894 107 7780**	1	5,000	300-1,330	400-1,800	1,620	2,200	8.7	4.1	35	16.5	13.4	355	22.2	10.1	1/2"

MODEL	PART NUMBER	OUTPUT DRIVE	FREE SPEED	TORQUE RANGE				AVERAGE AIR CONS.		AIR CONS. @ LOAD		OVERALL LENGTH		NET WEIGHT		AIR INLET
				MIN.		MAX										
		in.	rpm	ft.lb	Nm	ft.lb	Nm	cfm	l/s	cfm	l/s	in.	mm	lb	kg	NPTF
CP828	**T022708**	3/8	150	10	13	50	70	3.8	1.8	15	7.1	10.0	254	2.4	1.1	1/4"
CP828H	**T022970**	1/2	150	10	13	50	70	3.8	1.8	15	7.1	10.0	254	2.4	1.1	1/4"

All models: Hose int. 3/8" (10 mm) - @90 PSI (@6.3 Bar)

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

Screwdrivers



1/4"

CP780

HIGH SPEED
& ROBUST

FEATURES
- External clutch adjustment
- Built-in 1/4" Female Hex quick-change
- Convenient single handed forward/reverse

BENEFITS
- High speed fastening for greater productivity
- Reliable & easy-to-adjust cushion clutch
- Ideal tool for general repair, wood, PVC & refurbishing applications



1/4"

CP781

HIGH TORQUE
& ROBUST

FEATURES
- External clutch adjustment
- Built-in 1/4" Female Hex quick-change
- Convenient single handed 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 102

MODEL	PART NUMBER	OUTPUT DRIVE	FREE SPEED	TORQUE RANGE				AVERAGE AIR CONS.		AIR CONS. @ LOAD		OVERALL LENGTH		NET WEIGHT		AIR INLET
				MIN.		MAX										
		in.	rpm	ft.lb	Nm	ft.lb	Nm	cfm	l/s	cfm	l/s	in.	mm	lb	kg	NPTF
CP780	**T025095**	1/4	1,800	2.06	2.83	3.7	4.97	4	1.9	16	7.6	8.25	210	2.50	1.13	1/4"
CP781	**T025096**	1/4	800	4.57	6.2	8.4	11.3	4	1.9	16	7.6	8.88	226	3.00	1.36	1/4"

All models: Hose int. 3/8" (10 mm) - @90 PSI (@6.3 Bar)

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

Screwdrivers



1/4"

CP782

HIGH TORQUE
& ROBUST

FEATURES
- External clutch adjustment
- Convenient single handed 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



1/4"

CP783

COMPACT
& HIGH SPEED

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

BENEFITS
- Reliable cushion clutch
- Faster cycle times with 2000rpm
- Ideal tool for general assembly operations on metal, wood, PVC, or any repair applications

See accessories on pages 102

MODEL	PART NUMBER	OUTPUT DRIVE	FREE SPEED	TORQUE RANGE				AVERAGE AIR CONS.		AIR CONS. @ LOAD		OVERALL LENGTH		NET WEIGHT		AIR INLET
				MIN.		MAX										
		in.	rpm	ft.lb	Nm	ft.lb	Nm	cfm	l/s	cfm	l/s	in.	mm	lb	kg	NPTF
CP782	**T025097**	1/4	1,800	2.58	3.5	3.7	4.97	4	1.9	16	7.6	9.63	245	2.50	1.13	1/4"
CP783	**T025098**	1/4	2,000	0.8	1.13	2.06	2.83	4	1.9	16	7.6	8.88	226	1.33	0.6	1/4"

All models: Hose int. 3/8" (10 mm) - @90 PSI (@6.3 Bar)

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

Die & Angle Grinders



Ø 6mm (1/4")

CP860

GREAT DURABILITY

FEATURES
- 1/4" collet
- Rugged and energy efficient 0.54 hp (400 W) motor
- Adjustable speed regulator
- Lock-off throttle
- Square handle design for greater comfort

BENEFITS
- General maintenance applications
- Productivity and control
- Excellent for cleaning tires, moldings, porting, relieving engines, and general high-speed polishing and grinding

CP860E

Same features as CP860 with 6 mm collet

CP860ES

Same features as CP860 with 6" (152mm) extented shank



CP860ESE

Same features as CP860ES with 6 mm collet



Ø 100mm (4")

CP854

EFFICIENT & DURABLE

FEATURES
- Aluminum alloy housing
- Helical bevel gear design
- 4" (100 mm) wheel capacity
- 0.6 hp (450 W) high performance motor

BENEFITS
- General maintenance applications
- Lightweight rugged housing
- Durability and performance

CP854E



Same features as CP854 with 5" (125 mm) guard



Ø 180mm (7")

CP857

POWERFUL & DURABLE

FEATURES
- Aluminum alloy housing
- Helical bevel gear design
- 1.3 hp (940 W) high performance motor
- 7" (180 mm) wheel capacity

BENEFITS
- Ideal for general maintenance applications
- Rugged housing
- Durability

See accessories on pages 102

MODEL	PART NUMBER	FREE SPEED	POWER		CAPACITY WHEEL		SPINDLE THREAD	AVERAGE AIR CONS.		AIR CONS. @ LOAD		OVERALL LENGTH		NET WEIGHT		AIR INLET.
		rpm	hp	kW	in.	mm	in.	cfm	l/s	cfm	l/s	in.	mm	lb	kg	NPTF
CP860	**T019704**	24,000	0.54	0.40	1/4	6	-	10.5	5.0	21	9.9	5.8	146	1.25	0.57	1/4"
CP860E	**T021136**	24,000	0.54	0.40		6	-	10.5	5.0	21	9.9	5.8	146	1.25	0.57	1/4"
CP860ES	**T023193**	24,000	0.54	0.40	1/4	-	-	11.5	5.4	23	10.9	11.8	294	2.1	0.95	1/4"
CP860ESE	**T023354**	24,000	0.54	0.40		6	-	11.5	5.4	23	10.9	11.8	294	2.1	0.95	1/4"
CP854	**T023186**	13,000	0.7	0.53	4	100	3/8-24	6.0	2.8	24.0	11.3	9.0	229	3.8	1.7	1/4"
CP854E	**T023187**	12,000	0.7	0.53	5	125	M10	4.0	1.9	16.0	7.6	9.0	229	3.8	1.7	1/4"
CP857	**T024387**	7,500	1.3	0.94	7	180	5/8-11	12.0	5.7	24.0	11.3	13.1	334	6.3	2.8	3/8"

All models: Hose int. 3/8" (10 mm) - @90 PSI (@6.3 Bar)

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

Drills



Ø 10mm (3/8")

CP785

DURABILITY AND SMOOTH OPERATION

FEATURES
- 3/8" (10 mm) pistol drill
- Powerful energy efficient motor resists stalls
- Handle exhaust

BENEFITS
- Industrial maintenance duty and designed for smooth operation and extended tool life
- Ideal tool for all types of maintenance work

CP785QC



Same features as CP785 with keyless chuck

CP785H



Same features as CP785 with 1/2" (13mm) capacity



Ø 10mm (3/8")

CP789R-26

REVERSIBLE, HIGH POWER & DURABILITY

FEATURES
- 3/8" (10 mm) reversible pistol drill
- Powerful 0.4 hp (320 W) motor
- Teasing throttle
- Industrial quality Jacobs chuck
- Durable gearbox
- Ergonomic grip

BENEFITS
- Industrial maintenance duty and designed for operators' productivity, durability, and comfort
- Great tool for honing and heavy drilling

CP789R-42

Same features as CP789R-26 with 4,200 rpm free speed



Ø 13mm (1/2")

CP789HR

REVERSIBLE, HIGH TORQUE & DURABILITY

FEATURES
- 1/2" (13 mm) reversible pistol drill
- Powerful 0.4 hp (320 W) motor
- Teasing throttle
- Industrial quality Jacobs chuck
- Durable gearbox
- Ergonomic grip
- Side handle

BENEFITS
- Industrial maintenance duty and designed for operators' productivity, durability, and comfort
- Perfect tool for drilling, reaming, hole sawing and jobs requiring high torque

See accessories on pages 102

MODEL	PART NUMBER	FREE SPEED	POWER		CHUCK CAPACITY		MAX TORQUE		AVERAGE AIR CONS.		AIR CONS. @ LOAD		OVERALL LENGTH		NET WEIGHT		AIR INLET
		rpm	hp	kW	in.	mm	ft.lb	Nm	cfm	l/s	cfm	l/s	in.	mm	lb	kg	NPTF
CP785	**T022698**	2,400	0.5	0.38	3/8	10	3.1	4.2	4.1	1.9	16.5	8	7	178	2.3	1.02	1/4"
CP785QC	**T024242**	2,400	0.5	0.38	3/8	10	3.1	4.2	4.1	1.9	12	6	7	178	2.3	1.02	1/4"
CP785H	**T024134**	500	0.5	0.38	1/2	13	11.3	15.4	4.1	1.9	12	6	7.8	197	3	1.36	1/4"
CP789R-26	**T025180**	2,600	0.4	0.32	3/8	10	3.1	4.2	7.5	3.5	30	14	7	178	2.5	1.13	1/4"
CP789R-42	**T025198**	4,200	0.4	0.32	3/8	10	1.9	2.5	7.5	3.5	30	14	7	178	2.5	1.13	1/4"
CP789HR	**T025165**	500	0.4	0.32	1/2	13	15.6	21.1	7.5	3.5	30	14	8	203	3.3	1.47	1/4"

All models: Spindle thread: 3/8-24 - Hose int. 3/8" (10 mm) - @90 PSI (@6.3 bar)

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

Hammers & Belt Sander



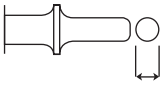
10.2mm (0.401")

CP714

DURABILITY
& PRECISION

FEATURES
- Positive action trigger for precise control
- Speed regulator
- Ergonomic oriented handle

BENEFITS
- High durability
- Operator comfort
- Versatile, handling different type of environments



.401"
(10.2 mm)

CP714 Kit



See details on page 102



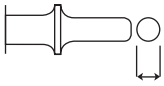
12.7mm (0.498")

CP717

POWER & DURABILITY

FEATURES
- Standard .498" round shank
- High power air hammer
- Positive action trigger

BENEFITS
- Power and precision
- Flexible operating positions
- Ideal tool for deep cutting, bolt riveting and super-duty applications



.498"
(12.7 mm)

CP717 Kit



See details on page 102



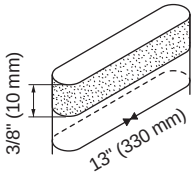
10x330mm (3/8"x13")

CP858

PRODUCTIVITY
& DURABILITY

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

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



BELT SANDERS - REPLACEMENT BELT (10PC)

MODEL	DESCRIPTION	PART NUMBER
CP858	Belts 60 Grit, 3/8"x13" (10x330 mm)	**894 016 9003**
CP858	Belts 80 Grit, 3/8"x13" (10x330 mm)	**894 016 9004**
CP858	Belts 100 Grit, 3/8"x13" (10x330 mm)	**894 016 9005**
CP858	Belts 120 Grit, 3/8"x13" (10x330 mm)	**894 016 9006**

See accessories on pages 102

MODEL	PART NUMBER	POWER	COLD RIVET CAP. (DURAL)		COLD RIVET CAP. (STEEL)		BORE AND STROKE		BLOWS PER MIN.	CHISEL RIVET SET SHANK		AIR CONS. @ LOAD		OVERALL LENGTH		NET WEIGHT		AIR INLET
		Joule	in.	mm	in.	mm	in.	mm		in.	mm	cfm	l/s	in.	mm	lb	kg	NPTF
CP714	**T012735**	4.7	1/4	6.4	3/16	4.8	9/16x3.5	14x80	2,000	0.401	10.2	8.5	4	7.5	190	3.33	1.51	1/4
CP717	**T020120**	7.3	1/4	6.4	3/16	4.8	3/4x2.69	19x68	1,800	0.498	12.7	12.5	5.9	7.5	190	4,75	2.15	1/4

MODEL	PART NUMBER	FREE SPEED	PAPER BELT SIZE		AVERAGE AIR CONS.		AIR CONS. @ LOAD		LENGTH		NET WEIGHT		AIR INLET
		rpm	in.	mm	cfm	l/s	cfm	l/s	in.	mm	lb	kg	NPTF
CP858	**T025179**	18,000	3/8x13	10x330	11	5.2	22	10.4	10.8	275	1.88	0.85	1/4"

All models: Hose int. 3/8" (10 mm) - @90 PSI (@6.3 Bar)

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

Saw, shear & cutter



RUGGED SAW

CP881

INTENSE CUTTING

FEATURES
- Power and speed of 9,500 strokes per minute
- Rugged construction for intense cutting
- Adjustable guard guide
- Comfortable rubber grip
- Includes (1) 32T saw blade

BENEFITS
- Cut through material with ease
- Powerful and durable
- Ideal tool for General Maintenance



SAW BLADE FOR CP881

ACCESSORIES	PART NUMBER
18T Saw blades (5)	**CA146719**
24T Saw blades (5)	**CA146720**
32T Saw blades (5)	**CA146721**



PISTOL SHEAR

CP785S

RELIABLE & POWERFUL

FEATURES
- Powerful efficient 0.5 hp (370 W) motor to cut up to 18-gauge steel (1.1 mm - 0.04")
- Triple idler planetary gearing
- Ergonomic handle design

BENEFITS
- Smooth operation and extended life
- Operator comfort
- Reliable cutting performance
- Excellent tool for cutting square and angles in all types of aluminum, tin and steel



SPEED CUTTER

CP861

DURABILITY & POWER

FEATURES
- Rugged, energy efficient 0.5hp (370 W) motor
- Lightweight tool: 1.63 lbs (0.74kg)
- Square handle design for positive grip
- Lock-off lever to prevent accidental start-up

BENEFITS
- Power, durability and productivity
- Excellent for cutting through composite, fiberglass, steel metal, bolts, clamps.



WHEEL FOR CP861

ACCESSORIES	PART NUMBER
Package of 5 wheels (ø 2-7/8"x1/16"x3/8" - 73x1.6x9.52 mm)	**CA155312**

See accessories on pages 102

MODEL	PART NUMBER	STROKES PER MIN.	STROKE		AVERAGE AIR CONS.		AIR CONS. @ LOAD		OVERALL LENGTH		NET WEIGHT		AIR INLET	HOSE INT.	
			in.	mm	cfm	l/s	cfm	l/s	in.	mm	lb	kg	NPTF	in.	mm
CP881	**T023916**	9,500	3/8	10	1.5	0.7	6	2.8	8.6	219	1.63	0.74	1/4"	3/8	10
CP785S	**T023200**	2,400	-	-	3.7	1.8	15.5	7.3	8.3	229	2.5	0.86	1/4"	3/8	10

MODEL	PART NUMBER	STROKES PER MIN.	CHUCK / WHEEL SIZE		FREE SPEED	AVERAGE AIR CONS.		AIR CONS. @ LOAD		OVERALL LENGTH		NET WEIGHT		AIR INLET	HOSE INT.	
			in.	mm	rpm	cfm	l/s	cfm	l/s	in.	mm	lb	kg	NPTF	in.	mm
CP861	**T022039**	-	2-7/8	73	20,000	10	4.5	8.5	4	7.8	197	1.63	0.74	1/4"	3/8	10

All models: Hose int. 3/8" (10 mm) - @90 PSI (@6.3 Bar)

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

Spares & Accessories

IMPACT, RATCHET & HAMMER KITS



CP734H Kit

Part No. T025163 Kit SAE
Kit includes:
- **(1) 1/2" Impact Wrench CP734H**
- (5) SEA sockets: 1/2", 5/8", 3/4", 7/8", 15/16"

or

Part No. T025164 Kit Metric
Kit includes:
- **(1) 1/2" Impact Wrench CP734H**
- (5) Metric sockets: 14, 16, 17, 19, 22mm



CP749 Kit

Part No. T025193 Kit SAE
Kit includes:
- **(1) 1/2" Impact Wrench CP749**
- (5) SAE sockets : 1/2", 5/8", 3/4", 7/8", 15/16"
- (1) oil bottle

Part No. T025194 Kit Metric
Kit includes:
- **(1) 1/2" Impact Wrench CP749**
- (5) Metric sockets : 14, 16, 17, 19, 22 mm
- (1) oil bottle



CP772H Kits

Part No. T025171 Kit SAE
Kit includes :
- **(1) 3/4" Impact Wrench CP772H**
- (4) SEA sockets: 15/15", 1", 1-1/16", 1-1/8" or

Part No. T025162 Kit Metric
Kit includes :
(1) 3/4" Impact Wrench CP772H
(4) Metric sockets: 24, 27, 30 and 32 mm



CP828 Kits

Part No. T024201 Kit SAE
Kit Includes:
- **(1) 3/8" Air Ratchet CP828**
- (5) SEA Sockets: 3/8" - 7/16" - 1/2" - 9/12" - 5/8"

Part No. T024493 Kit Metric
Kit Includes:
- **(1) 1/2" Air Ratchet CP828H**
- (5) Metric Sockets: 10 - 13 - 14 - 16 & 17 mm

Part No. T024448 CP828H Kit Metric
Kit Includes:
- **(1) 1/2" Air Ratchet CP828H**
- (5) Metric Sockets: 10 - 13 - 14 - 16 & 17 mm



CP714 Kit

Part No. T025364
Kit Includes:
- **(1) Air Hammer CP714**
- (1) Flat chisel - A046073
- (1) Tapened chisel - A046078
- (1) Blank chisel - A046074
- (1) Twin blade panel cutter - A046071



CP717 Kit

Part No. T025365
Kit Includes:
- **(1) Air Hammer CP717**
- (1) Twin blade panel cutter - A047071
- (1) Rivet cutter - A047050
- (1) 1-1/4" Smoothing Hammer - A047091
- (1) Straight punch - A047074

TUNE-UP & REPLACEMENT KITS

MODEL	TUNE-UP KIT	REPAIR KIT	REPLACEMENT HEAD
CP734H	**CA147716**	**CA147717**	
CP772H	**CA149746**	**CA149747**	
CP7778/CP7778-6	**894 016 2816**		
CP797/CP797-6	**CA131501**		
CP828 (D,N,E)	**CA155086**		**CA155084**
CP828H (D,N,E)	**CA155086**		**CA155085**
CP828H (A,K)	**CA155086**		**CA155085**
CP854/E	**C138089**		

PROTECTIVE COVERS

TOOL	PART NUMBER
PVC tool cover	
CP734H	**CA129405**
CP772H	**CA124745**
CP797	**CA139818**

TOOL	PART NUMBER
PVC tool cover	
CP828 (D, N, E)	**CA133961**
CP828H (D, N, E)	**CA133961**

IMPACT PROTECTOR COVERS



RATCHET PROTECTOR COVERS



GUARD FOR CP854 AND CP857

DESCRIPTION	PART NUMBER
4" (100 mm) Guard	**C136898**
5" (125 mm) Guard	**KF141860**
7" (175 mm) Guard	**C139081**



REAR EXHAUST HOSE ASSEMBLY FOR CP860, CP860E, CP860ES & CP860ESE DIE GRINDERS AND CP734H

DESCRIPTION	PART NUMBER
Rear exhaust hose assembly, includes:	**CA127175**
Attachment Ferrule	**KF127211**
CP734H	**CA148157**



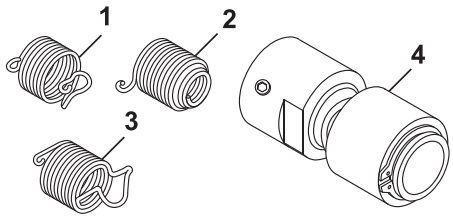
DRILL CHUCKS



MODEL	CAPACITY		THREAD MOUNT	CHUCK PART NO.	TYPE	KEY PART NO.
	IN.	MM	IN.			
CP785, CP789R-26	3/8	10	3/8-24	**C142408**	Chuck + Key	**CA050120**
CP785H, CP789HR	1/2	13	3/8-24	**205 048 6963**	Chuck + Key	
CP785QC	3/8	10	3/8-24	**205 050 2063**	Keyless Chuck	

Spares & Accessories

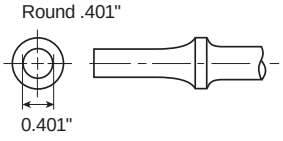
CHISEL RETAINERS



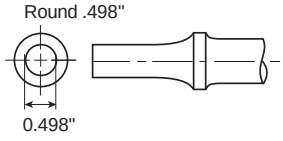
MODEL USED	TYPE	PART NUMBER	DESCRIPTION
CP714	1	**205 048 7413**	Quick Change
	1	**A046095**	Heavy Duty Quick Change
	2	**A046096**	Bee hive
	3	**205 052 5333**	Zip Change
	3	**A046094**	Heavy Duty Zip Change made in USA
	4	**894 015 8924**	Posi Lock Quick Change
	4	**A121721**	Heavy Duty Posi Lock Quick Change made in USA
CP717	1	**A047095**	Quick change retainer
	2	**A047096**	Bee hive

CHISELS

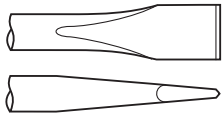
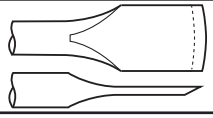
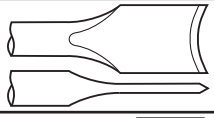
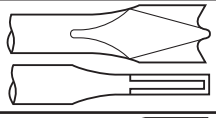
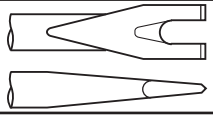
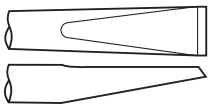
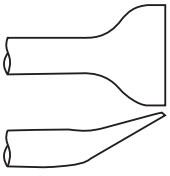
TYPE OF SHANK



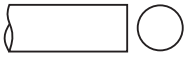
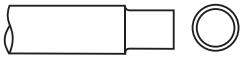
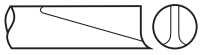
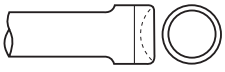
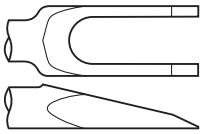
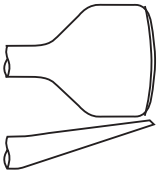
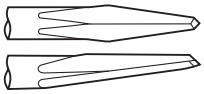
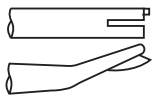
CP714



CP717

DRAWING	DESCRIPTION	LENGTH		WIDTH		SHANK	
		in	mm	in	mm	ROUND .401"	ROUND .498"
	Flat Chisel	7	180	0,5	12,7	**A008542**	
		7	180	0,625	16	**A046073**	**A047073**
		18	457	0,75	19	**A046080**	
	Undercoat Goo Scraper	6,5	165	1	25	**A046072**	
	Spot Weld Splitter	7	180	1	25	**A046075**	
	Twin Blade Panel Cutter	7	180	1	25	**A046071**	**A047071**
	Nut Splitter	10	254	0,75	19	**A046044**	
	Rivet Cutter	6	152	0,75	19		**A047050**
		6,5	165	0,625	16	**A046050**	
	Angle Scaling	7	180	1,25	32	**A046063**	**A047051**

Accessories

DRAWING	DESCRIPTION	LENGTH		WIDTH		SHANK	
		in	mm	in	mm	ROUND .401"	ROUND .498
	Muffler Cutter	7,5	191	-	-	**A046077**	
	Blank Chisel	7	180	0,512	13	**A046074**	
		7	180	0,625	16		**A089064**
	Straight Punch	7	180	0,498	12,5		**A047074**
	Tapered Punch	7	180	0,3	7,6		**A047078**
	Tapered Punch	7	180	0,1	2,5	**A046078**	
	Bushing Splitter	6,25	159	-	-	**A046052**	
		7	180	-	-		**A047052**
	Tie Rod (Universal Joint)	4,25	108	0,625	16	**A046057**	**A047057**
	Rivet Removal	3,5	89	0,125	3	**A046087**	
		3,5	89	0,188	5	**A046088**	
	Rivet Removal	3,5	89	0,25	6	**A046089**	
	Smoothing Hammer	3	76	1,25	32	**A046090**	**A047091**
		3	76	1,75	44	**A046091**	
	Separator Fork	7	180	0,75	19		**A047059**
		7	180	1	25		**A047060**
		7	180	1,25	32		**A047061**
	Scraper	6	152	1,75	44	**A133907**	
	Diamond Point	7	180	0,3	7,6	**A046064**	
	Edging Chisel	5,375	137	0,625	16	**A046076**	

WORKSHOP EQUIPMENT











JACK STANDS



Durable Jack Stands

The CP jack stand range includes 3 models with self locking handle & extra large feet for improved security and stability during use.



EASY TO OPERATE

Ratchet action for height ajustment

SAFETY

Self locking handle with composite tip & locking pin

HIGH STABILITY

Extra-large plated feet resist sinking into the ground

Jack Stands



JACK STANDS

CP82020

HIGH QUALITY YET AFFORDABLE JACK STANDS

FEATURES

- Feet with extra large plate
- Self locking handle & locking pin
- Ductile iron support column & rugged steel frame construction
- Ratchet action for height adjustment
- Sold in pairs

BENEFITS

- High stability
- Improved safety
- Durability
- Easy to operate

CP82030

Same features as CP82020 with 3 ton capacity

CP82060

Same features as CP82020 with 6 ton capacity





JACK STANDS

CP82120

HIGH CAPACITY, HIGH QUALITY, QUICK HEIGHT ADJUSTMENTS

FEATURES

- 17.71 in. – 450 mm for the 12T model
- Welded steel construction to prevent distortion or twisting
- Height adjustment pin is attached to stand to prevent loss
- Handle welded to base for easy adjustment and positioning
- Large v-shaped saddle to support and to position vehicle frame
- Multiple hole locations in support tube, supplied with strong safety pin
- Wide, square base
- At ISO 9001 and ASME Standards
- Used in pairs for supporting trucks, trailers, and equipment in fleet garages, agricultural, industrial and construction environments

BENEFITS

- High capacity
- High quality and strength
- Functional
- Convenient
- Quick height adjustments
- High stability

CP82200

Same features as CP82120 with 20 ton capacity



MODEL	PART NUMBER	CAPACITY		WEIGHT		DIMENSIONS										POSITION IN HEIGHT
						MIN. HEIGHT		MAX. HEIGHT		STROKE		WIDTH		DEPTH		
		tons	short tons	kg	lbs	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	
CP82020	894 108 2020	2	2.2	2.5	5.5	280	11.0	425	16.7	145	5.7	195	7.7	182	7.2	10
CP82030	894 108 2030	3	3.31	3	6.6	300	11.8	455	17.9	155	6.1	250	9.8	182	7.2	11
CP82060	894 108 2060	6	6.61	5	11.0	400	15.7	620	24.4	220	8.7	283	11.1	258	10.2	12
CP82120	894 108 2120	12	13.22	10	22.0	300	11.7	450	17.7	220	8.66			150	5.9	
CP82200	894 108 2200	20	22.02	18	39.7	350	13.7	500	19.6	280	11.02			200	7.8	

BOTTLE JACKS



Versatile Bottle Jacks

The CP bottle jack range is equipped with a powerful mounted manual pump hydraulic system. Used on light or heavy vehicles, they are compact and versatile. The integrated safety valve prevents overloading and the large base provides high safety and great stability.



CP81020	CP81030	CP81050	CP81080	CP81120 CP81121 CP81122	CP81200 CP81201	CP81300 CP81502
2 T	3 T	5 T	8 T	12 T	20 T	30 T 50 T

Hydraulic Bottle Jacks

CP81020/030/050/080/120/121/122/200/201/300/502

BENEFITS

- High capacity & durability
- 100% sealed & robust
- High standing & stability
- Improved safety
- Easy to disassemble & store
- Easy to use

FEATURES

- Double guidance & chromed plated steel piston made of one piece
- Automatic welded construction
- Large base plate
- Safety valve against overloading
- Handle on pump in two parts to assemble/disassemble
- Handle supplied with a small hook to get from under the vehicle
- Ideal to be used in combination with the CP jack stands
- This product is not marketed yet in North America and Australia.



MODEL	PART NUMBER	CAPACITY		WEIGHT		DIMENSIONS													
						A		A+B (MAX)		C (+thread)		D		E		F		G	
		tons	short tons	kg	lbs	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.
CP81020	894 108 1020	2	2.2	2.4	5.29	180	7.1	297	11.7	52	2.1	347	13.7	120	4.7	80	3.2	20	0.8
CP81030	894 108 1030	3	3.31	2.9	6.39	190	7.5	304	12.0	62	2.4	366	14.4	125	4.9	85	3.4	23	0.9
CP81050	894 108 1050	5	5.51	3.8	8.38	200	7.9	322	12.7	70	2.8	390	15.4	140	5.5	90	3.5	29	1.1
CP81080	894 108 1080	8	8.82	5.8	12.79	200	7.9	322	12.7	72	2.8	394	15.5	160	6.3	100	3.9	35	1.4
CP81120	894 118 1120	12	13.23	6.7	14.77	180	7.1	275	10.8	76	3.0	347	13.7	175	6.9	120	4.7	43	1.7
CP81121	894 118 1121	12	13.23	9.5	20.9	240	9.4	326	12.8	40	1.6	308	12.1	195	7.7	145	5.7	41	1.6
CP81122	894 118 1122	12	13.23	5.9	13	155	6.1	320	12.6	-	-	445	17.5	200	7.9	150	5.9	41	1.6
CP81200	894 108 1200	20	22.05	9.1	20.06	185	7.3	335	13.2	90	3.5	478	18.8	195	7.7	145	5.7	53	2.1
CP81201	894 108 1201	20	22.05	13.2	28.7	275	10.8	345	13.5	45	1.8	270	10.6	140	5.5	105	4.1	51	2.0
CP81300	894 108 1300	30	33.07	18.3	40.34	285	11.2	454	17.9	70	2.8	514	20.2	205	8.1	140	5.5	62	2.4
CP81502	894 108 1502	50	55.12	35.3	77.8	300	11.8	482	19.0	-	-	482	19.0	220	8.7	175	6.9	65	2.6

TROLLEY JACKS



Robust Trolley Jacks

The CP trolley jack range is manufactured with heavy duty steel. Chassis are welded with reinforcing rims for daily workshop use on passenger vehicles and vans. With high and quick lifting capacity, they provide productivity and ease of use.



CP80020
2 T / 2.2 ST

CP80015
1.5 T / 1.65 ST
Very low profile

CP80030
3 T / 3.3 ST

Trolley Jacks

CP80015 / CP80020 / CP80030

BENEFITS

- Robust & Durable
- Quick lifting
- Comfort
- Easy to use

FEATURES

- Heavy duty steel welded chassis with reinforcing rims
- Two pumps & one foot pedal for fast approach without load
- Handle with protector sponge & soft rubber pad on the saddle plate
- Turning handle for easy release of load
- Low profile construction
- Low noise & smooth to floor tiles due to oil and acid resistant plastic wheels
- This product is not marketed yet in North America and Australia.



LOW PROFILE CONSTRUCTION

Down to 3.1“ / 80 mm for easy placement under vehicle (CP80015 model)

HIGH LIFTING CAPACITY

Lifting height up to 21.6“ / 550 mm (CP80030 model)

QUICK LIFTING

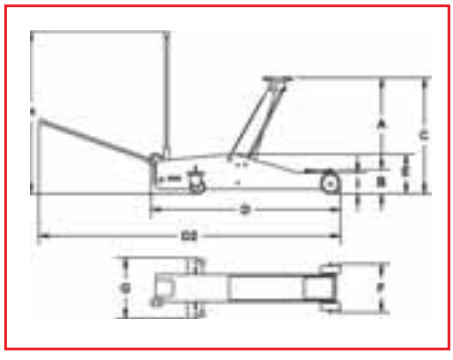
Foot pedal for fast approach without load



CONVENIENT

- Handle with protector sponge
- Soft rubber pad on the saddle plate
- Low noise, oil and acid resistant plastic wheels

* Steel wheels for North American market



See accessories on page 126

MODEL	PART NUMBER	CAPACITY		WEIGHT		DIMENSIONS															
						A		B		C		D		D2		E		F		G	
		tons	short tons	kg	lbs	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.
CP80015	894 108 1015	1.5	2.2	50,5	111.30	620	24.4	70	2.75	540	21.3	920	36.2	2140	84.3	153	6.02	282	11.1	50.5	1.9
CP80020	894 118 1020	2	1.65	39,4	86.00	430	16.9	75	3	505	19.9	750	29.5	1960	77.2	150	5.9	270	10.6	39.4	1.5
CP80030	894 118 1030	3	3.31	45	99.20	455	17.9	95	3.7	550	21.7	779	30.7	1979	77.9	160	6.3	160	6.3	45	1.7
For NA markets only																					
CP80020	894 118 1021	2	1.65	39,4	86.00	430	16.9	75	3	505	19.9	750	29.5	1960	77.2	150	5.9	270	10.6	39.4	1.5
CP80030	894 118 1031	3	3.31	45	99.20	455	17.9	95	3.7	550	21.7	779	30.7	1979	77.9	160	6.3	160	6.3	45	1.7

BALLOON JACKS



High Lifting Capacity Balloon Jacks

Choose the CP882xx Series balloon jacks for your garage and auto body shop. A range of high quality, high lifting capacity balloon jacks by Chicago Pneumatic.
Featuring a 2 ton lifting capacity, the CP882xx balloon jacks are available with short or long handle and with 2 or 3 balloons depending on your lifting needs.
Low profile and lightweight, the new CP882xx balloon jack series delivers high lifting capacity from 4.5" (115mm) to 22" (560mm).



CP88221 2T
2 balloons whith short handle



CP88222 2T
2 balloons whith long handle



CP88232 2T
3 balloons whith long handle

Balloon Jacks

CP88221 2T / CP88222 2T / CP88232 2T

BENEFITS

- High Lifting Capacity
- Safety
- Easy to Operation
- Lightweight
- Low Profile

FEATURES

- From 115 to 430 mm within extension
- Highly resistant diaphragm and internal telescopic guide
- Overload safety valve
- On/Off ergonomic lever
- 115 mm in uninflated position
- Extension included: 60 mm height



Balloon jacks can be used on column lifts. Ideal for tire changing applications and bodyshops



EASY TO OPERATE

- Ergonomic levers
- Soft handle grip
- Overload safety valve
- 360° air inlet swivel

SAFETY & HIGH STABILITY

- Internal telescopic guide / stabilizers
- Large base

SAFETY & LONG LIFE

Durable diaphragm
made of 4 ply cord with
a 0.27''- 0.29'' (7-7.5mm) thickness

LOW PROFILE

4.53'' to 7.9'' (115 to 200mm)
uninflated position

EASY TO USE

- 3 position adjustable handle
- Durable composite wheels for trolley models

See accessories on page 126

MODEL	PART NUMBER	CAPACITY		WEIGHT		DIMENSIONS													
						A Max.		B		C		D		E		F		G	
		tons	short tons	kg	lbs	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.
CP88221 2T	894 108 8221	2	2.2	15	33	14	115	265	10	185	7	82	3	98	4	80	3	-	
CP88222 2T	894 108 8222	2	2.2	18	40	14	115	265	10	185	7	82	3	98	4	80	3	1000	39
CP88232 2T	894 108 8232	2	2.2	19	42	20	200	250	10	185	7	82	3	98	4	60	2	1000	39

AIR HYDRAULIC JACKS



Air Hydraulic Jacks

CP hydraulic jacks are telescopic jacks, ideal for servicing trucks, buses and heavy machinery.
Jacks are equipped with an automatic stop valve for greater operator safety. The large wheels, cylinder handle and 3 position handle allows easier maneuvering.

FAST & HIGH LIFTING CAPACITY FOR HIGH AXLES:

- H30T - 16.1 in. / 409 mm
- 50T - 18 1/2 in / 472 mm
- 80T - 22.16 in. / 563 mm
- 100T - 24.00 in. / 610 mm
- Air powered piston
- Includes 2 extensions for higher lifting
- Stored on handle for transport

EASY TO USE

Simple controls



EASY TO TRANSPORT

Cylinder mounted carrying handle



PREMIUM QUALITY:

- Piston and pump
- Anti dust seals
- US manufactured pressure joint

HIGH DURABILITY

- Hard chromium plated piston rod

HIGH STABILITY

Large base.

LOW PROFILE

Ideal for easily accessing lifting points on low chassis trucks and buses



EASY MANEUVERING

- 4 ¼ ft./ 1.3 m / long handle bar (1 piece handle) allows easy access to controls when fully positioned under vehicle
- Handle bar locks in 3 positions: 45°, 90° & 180°
- Large & soft rubber wheels

Air Hydraulic Jacks, Telescopic for Trucks and Heavy Vehicles



AIR HYDRAULIC JACKS

CP85030

HIGH LIFTING CAPACITY
HIGH DURABILITY,
SAFETY

FEATURES

- Maximum height: 16.1 in. / 409 mm
- Air powered piston
- Includes 2 extensions for higher lifting - Stored on handle for transport
- Piston and pump
- Anti dust seals
- Ideal for easily accessing lifting points on low chassis trucks and buses
- Convenient joystick controls
- Cylinder mounted carrying handle
- 4 ¼ ft./ 1.3 m / long handle bar (1 piece handle) allows easy access to controls when fully positioned under vehicle
- Handle bar locks in 3 positions: 45°, 90° & 180°
- Large & soft rubber wheels

BENEFITS

- High Lifting Capacity
- High Durability
- Fast and easy operation controlled from the handle
- Low Profile
- Convenient
- Easy maneuvering and to transport
- Safety



CP85050

50 ton model, same features as CP85030 with maximum height: 18 1/2" in / 472 mm at 15 tons



AIR HYDRAULIC JACKS

CP85080

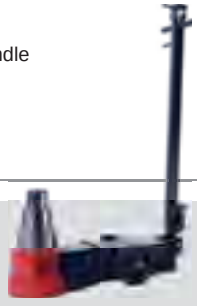
HIGH LIFTING CAPACITY
HIGH DURABILITY,
SAFETY

FEATURES

- Maximum height: 22.16 in. / 563 mm
- Air powered piston
- Includes 2 extensions for higher lifting - Stored on handle for transport
- Piston and pump
- Anti dust seals
- Ideal for easily accessing lifting points on low chassis trucks and buses
- Convenient joystick controls
- Cylinder mounted carrying handle
- 4 ¼ ft./ 1.3 m / long handle bar (1 piece handle) allows easy access to controls when fully positioned under vehicle
- Handle bar locks in 3 positions: 45°, 90° & 180°
- Large & soft rubber wheels

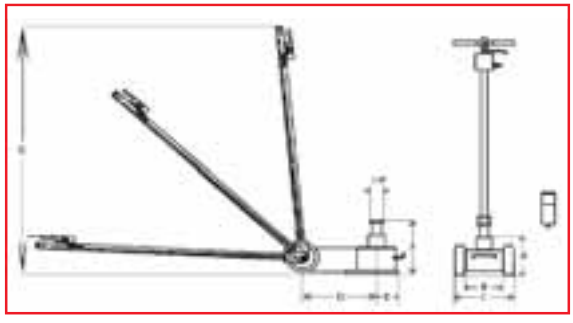
BENEFITS

- High Lifting Capacity
- High Durability
- Fast and easy operation controlled from the handle
- Low Profile
- Convenient
- Easy maneuvering and to transport
- Safety



CP85100

100 ton model, same features as CP85030 with maximum height: 24 in / 610 mm at 33 tons



See accessories on page 126

MODEL	PART NUMBER	CAPACITY		WEIGHT		DIMENSIONS																	
						A		B		C		D		D+E		E		F		G		P	
		tons	short tons	kg	lbs	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.
CP85030	**894 108 5030**	30 / 15	33	38	84	150	5.9	176	6.9	290	11.5	240	9.5	326	12.8	86	3.4	223/289	8.8/11.4	1365	53.6	71	2.8
CP85050	**894 108 5050**	50/25/15	55	60	132	160	6.3	200	7.9	282	11.2	470	18.6	555	21.8	85	3.4	222/283/352	8.7/11.1/13.9	1430	56.2	71	2.8
CP85080	**894 108 5080**	80/50	88	103	227	230	9.1	254	10.0	340	13.5	415	16.4	520	20.4	105	4.2	341/443	13.4/17.4	1610	63.3	82	3.2
CP85100	**894 108 5100**	100/60/33	110	105	232	215	8.5	209	10.8	341	13.5	723	28.6	860	33.7	137	5.5	313/403/490	12.3/15.8/19.3	1600	62.9	70	2.8

WORKSHOP PRESSES



High Durability Workshop Presses

The CP press range includes 4 models for workshop operations on light and heavy vehicles. The two step stroke system provides high precision. The large gauge (in short and metric tons) eases the control of the pressure and the sturdy steel frame guarantes high durability.



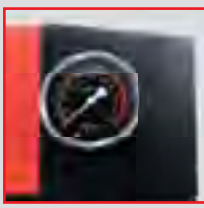
CONVENIENT

Winch with four easily removable steel locking pins are used to adjust and secure bench height



VERSATILE

Delivered with a quick chuck and 8 punches (included with CP86300 & CP86500)



EASY CONTROL

Large gauge measures both short and metric tons



PRECISE 2-STEP STROKE SYSTEM

Closed: Full stroke for quick approach.
Open: Small stroke for fine tuning of the load

FLEXIBLE

Left/right moveable cylinder

CONVENIENT

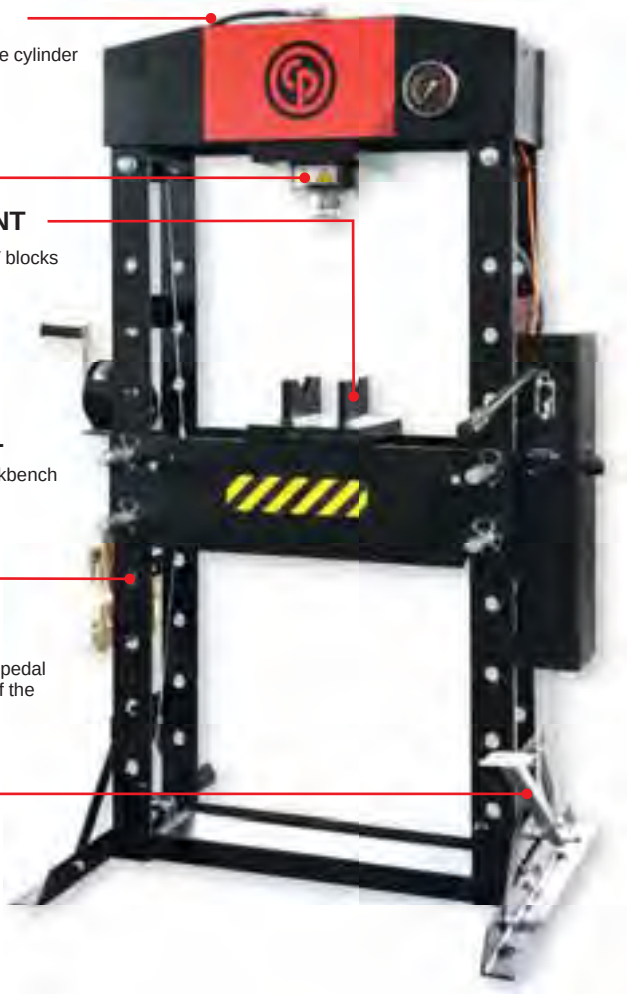
Delivered with 2 V blocks

PRACTICAL

Eight position workbench

EFFICIENT

Easy-to-reach foot pedal for quick descent of the cylinder



*Models only available for NA Markets.

Workshop Presses



CP86150

WORKSHOP PRESSES

COMPACT BENCH PRESS

FEATURES
- 2 step stroke system -> Closed: Full stroke for quick approach. Open: Small stroke for fine tuning of the load
- Large gauge measuring short and metric tons
- Delivered with 2 V blocks
- This product is not marketed yet in North America and Australia.

BENEFITS
- Precision
- Easy control
- Stable

CP86151
Same features as CP86150 for NA markets

CP86200 / CP86201
Same features as CP86150 with 20 ton capacity

CP86300 / CP86301
Same features as CP86150 with 30 ton capacity

CP86500 / CP86501
Same features as CP86150 with 50 ton capacity

See accessories on page 126



CP86750

WORKSHOP PRESSES

DURABLE, HIGH CAPACITY PRESS & PNEUMATIC PUMP DRIVEN

FEATURES
- Pneumatic pump driven by foot
- 2 step stroke system -> Closed: Full stroke for quick approach. Open: Small stroke for fine tuning of the load
- Large gauge measuring short and metric tons
- Delivered with 2 V blocks
- Delivered with a quick chuck and 8 punches
- This product is not marketed yet in North America

BENEFITS
- Fast & Easy Work
- Precision
- Easy control
- Stable
- CE & ASME certified

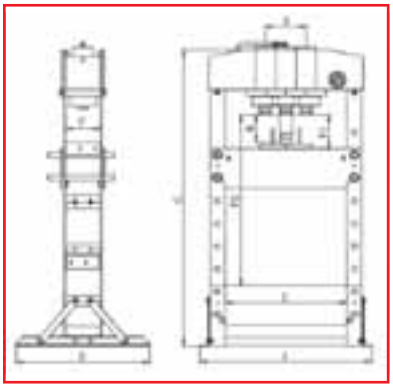
CP86751
Same features as CP86750 for NA markets

CP86100 / CP86101
Same features as CP86750 with 100 ton capacity

PROTECTION CAGE

Included with the press for North American markets only. Can also be ordered as optional accessory in the rest of the world - see page 126





MODEL	PART NUMBER	CAPACITY		WEIGHT		DIMENSIONS																	
						A		B		C		E		F		F1		F2		R		M	
		tons	short tons	kg	lbs	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.
CP86150	894 108 6150	15	16.5	76	166	700	28	540	21	882	35	500	19.7	120	4.7	157	6.2	457	18	160	6.3		
CP86200	894 108 6200	20	22.1	105	232	740	29	700	28	1772	70	510	20.1	132	5.2	185	7.3	1175	46.3	186	7.3		
CP86300	894 108 6300	30	33.1	167	368	795	31	700	28	1772	70	535	21.1	140	5.5	151	5.9	1031	40.6	160	6.3	200	7.9
CP86500	894 108 6500	50	55.1	298	657	1030	41	800	32	1830	72	730	28.7	207	8.1	68	2.7	1048	41.3	200	7.9	245	9.6
CP86750	894 108 6750	75	82.7	498	1098	1140	45	800	32	1840	72	800	31.5	245	9.6	170	6.8	884	34.8	250	9.9	260	10.2
CP86100	894 108 6100	100	110.2	766	1689	1200	47	900	35	1830	72	787	30.9	300	11.7	114	4.5	814	32.1	300	11.9	235	9.2
For NA markets only																							
CP86151	894 108 6151	15	16.5	76	166	700	28	540	21	882	35	500	19.7	120	4.7	157	6.2	457	18	160	6.3		
CP86201	894 108 6201	20	22.1	105	232	740	29	700	28	1772	70	510	20.1	132	5.2	185	7.3	1175	46.3	186	7.3		
CP86301	894 108 6301	30	33.1	167	368	795	31	700	28	1772	70	535	21.1	140	5.5	151	5.9	1031	40.6	160	6.3	200	7.9
CP86501	894 108 6501	50	55.1	298	657	1030	41	800	32	1830	72	730	28.7	207	8.1	68	2.7	1048	41.3	200	7.9	245	9.6
CP86751	894 108 6751	75	82.7	498	1098	1140	45	800	32	1840	72	800	31.5	245	9.6	170	6.8	884	34.8	250	9.9	260	10.2
CP86101	894 108 6101	100	110.2	766	1689	1200	47	900	35	1830	72	787	30.9	300	11.7	114	4.5	814	32.1	300	11.9	235	9.2

WORKSHOP CRANES



Workshop cranes

The CP workshop crane is ideal for servicing passenger vehicles, SUV and pick-up trucks. It's equipped with a hoist arm with 3 extension positions and pin locking mechanism for high access up to 53.1 in / 1350 mm @ 500 Kg



CP83100
1 ton workshop crane

Workshop Cranes

CP83100-1T

BENEFITS

- High access up to 53.1 in / 1350 mm @ 500 Kg
- High maneuvrability
- Easy to use by only one operator
- Convenient
- Fast operation
- High stability
- Access to low clearance car
- Easy to storage

FEATURES

- Double action pump system
- 200 ° Swiveling pump
- Safety release valve
- Ultralow profile legs (90mm)
- Foldable leg w ith safety pin and extra storage wheels
- Large handle and swiveling nylon wheels
- 3 arm position

EASY TO STORAGE:
- Foldable and compact with 2 wheels for moving the crane once folded



HIGH ACCESS UP to 53.1 in / 1350 mm @ 500 Kg:
- Hoist arm with 3 extension positions and pin locking mechanism

HIGH MANEUVRABILITY
- Handle at the back to easily move about

CONVENIENT
- Turnable hook with safety clip

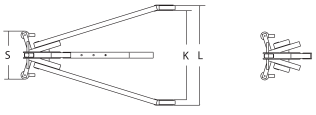
FAST OPERATION
- Double pump system

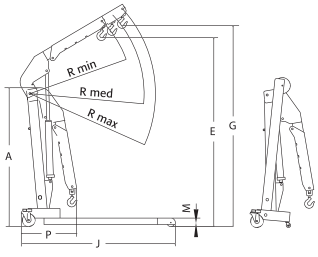
EASY TO USE BY ONLY ONE OPERATOR:
- Swivel pump handle position
- Release valve at the bottom of the cylinder



HIGH STABILITY
- V shaped legs

ACCESS TO LOW CLEARANCE CAR
- Low profile nylon wheels with very low frame – 3.54 in - 90 mm





MODEL	PART NUMBER	CAPACITY			WEIGHT		DIMENSIONS											
							A	E	G	J	K	L	M	P	S	R min.	R med.	R max.
		P1/kg	P2/kg	P3/kg	kg	lbs	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
CP83100	894 108 3100	1000	750	500	98.5	217.15	1560	2120	2240	1525	790	981	90	480	460	1100	1225	1350

WHEEL DOLLIES



Versatile Wheel Dollies for Heavy Vehicles

CP wheel dollies are a sturdy and, handy assembly aid for trucks, busses and tractors.



EASY TO OPERATE

Equipped with rollers for easy alignment of wheels in front of the vehicle's stud bolts or brake disk holes

Stop rollers for easy positioning of the wheel into the frame

VERSATILE

Adjustable arms for various wheel sizes (width 11.4" - 24.4" / 29 - 62 cm)

Wheel Dollies



CP84010

WHEEL DOLLIES

EASY-TO-USE SINGLE WHEEL DOLLY

FEATURES
- Adjustable arms
- Sturdy & handy assembly aid for various types of wheels (trucks, vans and cars)
- Equipped with rollers for easy positioning
- Stop rollers on the rear side that avoid pushing the wheel onto the frame
- Ergonomic handle with rounded & soft safety grip

BENEFITS
- Versatile
- Easy to operate
- This product is not marketed yet in North America and Australia.



CP87700

WHEEL DOLLIES

RELIABLE, ROBUST, FAST LIFTING

FEATURES
- Adjustable and sliding arms to wheel diameter from 21.4 – 50.5 In. / 545 to 1280 mm
- 2 ball bearing rollers for twin wheel trucks
- Chain attachment for safe balance during removal and transport
- Sturdy metal frame
- Cylinder position provides clear access to operating area through the open frame
- 2 swivel front wheels and 2 fixed rear wheels
- Double action hydraulic piston by effortless foot pedal or by handle

BENEFITS
- Easy to operate & high capacity
- Full access to wheel bolts
- Easy Rotation and Positioning
- Reliable
- High maneuverability
- Easy and Fast Lifting
- CE & ASME certified



CP87120

WHEEL DOLLIES

RELIABLE, ROBUST, FAST LIFTING

FEATURES
- 2 handles for easy manipulation and wheel positioning – handle can be placed in 3 different positions
- Height adjustment
- Adjustable width from 39.4 – 78.7 In. / 1000 to 2200 mm with double action hydraulic pump
- Pedal to load/unload wheels
- 4 large swivel wheels with brake
- Fast turnable wheel attachment to keep wheels safely balanced
- 8 holes keep different strokes stable – with a pin - once set up
- 2 x 4 large rollers to ease the handling of tires with deep treads
- Angle of the rollers automatically adjusts
- Convenient for outside workshop applications: easy and quick disassembly

BENEFITS
- Easy to operate
- Reliable
- Adjustable
- High maneuverability
- Easy and Fast Adjustment
- CE & ASME certified

MODEL	PART NUMBER	CAPACITY		MAX. FORK WIDTH		WEIGHT		WEIGHT		LENGTH		MIN HEIGHT		MAX HEIGHT	
		kg	lbs	mm	in.	kg	lbs	kg	lbs	mm	in.	mm	in.	mm	in.
CP84010	**894 108 4010**	250	550	305	12.01	31.5	14.3	31.5	14.3	330	13	970	38.2	1005	39.6
CP87700	**894 108 7700**	700	1540	685	27	253.3	115	253.3	115	88	3,5	905	35.6	1430	56.3
CP87120	**894 108 7120**	1200	2640	1510	59.5	286.4	130	286.4	130	100	3,9	1360	53.5	2110	83.1

TORQUE WRENCHES



Durable and Accurate Torque Wrenches

Many facets of both automotive and heavy truck repair, in addition to numerous industrial maintenance applications, require repetitive accurate torquing for safety and proper equipment operation.
The CP89 Series of torque wrenches offer precision torquing for up to 25,000 cycles and are designed to provide high durability.



ROBUST

54 tooth fixed pear head ratchet with quick socket release

EASY & PRECISE ADJUSTMENT

- Torque adjustment with manual locking in front of the handle
- Fine scale graduation

COMPACT

For work in restricted areas

DURABLE

Reliability of the mechanism for up to 25000 cycles

COMFORT

Aluminum handle resistant to common chemicals in workshops

Torque Wrenches



CP8905

TORQUE WRENCH

ACCURACY, LONG-LASTING ACCURACY AND DURABILITY

FEATURES

- Scale in ft-lbs and Nm
- Torque adjustment with manual locking in front of the handle
- Fine scale graduation
- Sensitive & sound signals when reaches the torque
- Provided with ISO 6789 calibration certificate
- Provided in a protective blow molded case
- Numbered wrenches

BENEFITS

- Accuracy: 4% according to the EN ISO 6789:2003 specifications
- Long-lasting accuracy up to 25000 cycles
- Durable: Reliability of the mechanism up to 25000 cycles
- Robust: 54 teeth fixed pear head ratchet with quick socket release
- Comfort: Black aluminum handle resistant to common chemicals in workshops
- Compact: To work in restricted areas

CP8910

Same features as CP8905 with 3/8" square drive - see table below for torque capacities



CP8915

TORQUE WRENCH

ACCURACY, LONG-LASTING ACCURACY AND DURABILITY

FEATURES

- Scale in ft-lbs and Nm
- Torque adjustment with manual locking in front of the handle
- Fine scale graduation
- Sensitive & sound signals when reaches the torque
- Provided with ISO 6789 calibration certificate
- Provided in a protective blow molded case
- Numbered wrenches

BENEFITS

- Accuracy: 4% according to the EN ISO 6789:2003 specifications
- Long-lasting accuracy up to 25000 cycles
- Durable: Reliability of the mechanism up to 25000 cycles
- Robust: 54 teeth fixed pear head ratchet with quick socket release
- Comfort: Black aluminum handle resistant to common chemicals in workshops
- Compact: To work in restricted areas

CP8917

Same features as CP8915 see table below for torque capacities



CP8920

TORQUE WRENCH

ACCURACY, LONG-LASTING ACCURACY AND DURABILITY

FEATURES

- Scale in ft-lbs and Nm
- Torque adjustment with manual locking in front of the handle
- Fine scale graduation
- Sensitive & sound signals when reaches the torque
- Provided with ISO 6789 calibration certificate
- Provided in a protective blow molded case
- Numbered wrenches

BENEFITS

- Accuracy: 4% according to the EN ISO 6789:2003 specifications
- Long-lasting accuracy up to 25000 cycles
- Durable: Reliability of the mechanism up to 25000 cycles
- Robust: 54 teeth fixed pear head ratchet with quick socket release
- Comfort: Black aluminum handle resistant to common chemicals in workshops
- Compact: To work in restricted areas

CP8925

Same features as CP8920 with 1" square drive - see table below for torque capacities

MODEL	PART NUMBER	SQUARE DRIVE	CAPACITY		GRADUATION		LENGTH	WEIGHT
			Nm	ft.lbs	Nm	ft.lbs		
TORQUE WRENCHES IN FOOT-POUNDS + NEWTON METERS graduation on the back side								
CP8905	**894 108 9055**	1/4	5 – 25	50 – 250 in-lbs.	1	1	9.64	2.82
CP8910	**894 108 9105**	3/8	15 – 75	15 – 75	0.5	0.5	16.14	3.3
CP8915	**894 108 9155**	1/2	30 – 150	30 – 150	1	1	20.47	4.45
CP8917	**894 108 9170**	1/2	60 – 340	60 – 340	2	2	24	3,88
CP8920	**894 108 9205**	3/4	100 – 550	100 – 550	5	5	12.87	35.71
CP8925	**894 108 9255**	1	150 – 750	150 – 750	5	5	15.07	42,27
TORQUE WRENCHES IN NEWTON METERS								
CP8905	**894 108 9050**	1/4	5 – 25	50 – 250 in-lbs.	0.1	0.1	245	1.28
CP8910	**894 108 9100**	3/8	20 – 100	20 – 100	0.5	0.5	410	1.5
CP8915	**894 108 9150**	1/2	40 – 200	40 – 200	1	1	495	1,57
CP8917	**894 108 9175**	1/2	50 – 250	50 – 250	2	2	610	1,76
CP8920	**894 108 9200**	3/4	150 – 750	150 – 750	5	5	1060	16,2
CP8925	**894 108 9250**	1	200 – 1000	200 – 1000	5	5	1255	19,1

WORK LIGHT





Powerful Work Light

HIGH LIGHTING POWER:
30 LED's, 2250 Lux @ 50 cm, 55 Lumens

CP8006

RECHARGEABLE
Li-ion battery

QUICK CHARGING
3.5 hours

LONG WORKING TIME
6 hours (full power)

WATERPROOF
IP65 grade



ACCESSORIES INCLUDED

- Car plug (DC 12V)
- Plug (AC100-240V 50/60Hz in EU, UK, US or AUS versions)





CONVENIENT

- 120° adjustable and magnetic base
- 360° swivel hook
- Led charging indicator

LIGHTING OPTIONS

- Half light
- Full light
- Flashing
- Off

COMFORTABLE & DURABLE

TPR housing

MODEL	LUX @ 50 CM	LUMENS	LENGTH		WIDTH		DEPTH		SAFETY	CHARGER INPUT	WEIGHT	
			mm	in.	mm	in.	mm	in.			g	lb
CP8006	2250	55	265	10.4	67	2.6	47	1.8	IP65	AC 100 – 240 V – 50/60 Hz & DC 12 V	37	0.8
CP8006	2250	55	265	10.4	67	2.6	47	1.8	IP65	AC 100 – 240 V – 50/60 Hz & DC 12 V	37	0.8
CP8006	2250	55	265	10.4	67	2.6	47	1.8	IP65	AC 100 – 240 V – 50/60 Hz & DC 12 V	37	0.8
CP8006	2250	55	265	10.4	67	2.6	47	1.8	IP65	AC 100 – 240 V – 50/60 Hz & DC 12 V	37	0.8

JUMP STARTERS NEW



Extremely High Starting

9000 A PEAK (500 FARAD MODEL)
HIGH QUALITY: 5 YEAR WARRANTY, LIFETIME OF CAPACITOR 1 MILLION CYCLES

CP90250 & CP90500

HIGH DURABILITY

- Batteryless with 1 Million cycles life time;
- 5 years warranty

5 YEAR WARRANTY

DOUBLE POLARITY PROTECTION

- Buzzer to prevent polarity inversion and fuse to protect booster and car.

FAST CHARGING

- 30 seconds on running engine;
- 6 hour with DC adaptor included (1).

HIGH QUALITY

- Large copper clamps and 50 mm² / 0.48 in² cables (500 Farads model).



EASY TRANSPORTATION

- Lightweight and comfortable large handle.

EASY TO USE

- Easy reading capacitor charge information with LED light.

CONVENIENT

- Cable reel plus clamp holder for better storage;
- 43.6 in. / 110 cm length cable for better access.

VERSATILE

- All type of engines powered by 12V.

ULTRACAPACITOR TECHNOLOGY

Car starters demand high power to run engines. A 2L diesel engine demands around 700A. Chicago Pneumatic capacitor can deliver 8000A.

MODEL	PART NUMBER	CAPACITY		SHORT CIRCUIT CURRENT	STARTING CURRENT	POLARITY INVERSION ALARM	PROTEC-TION FUSE	CHARGE ON		CABLE LENGTH		CABLE SECTION		WEIGHT		LENGTH	
		Farad	Ah	AP	A			Sector	Engine	m	ft	mm²	in.²	kg	lb	mm	in
CP90250	894 109 0250	250		8000	1300	yes	yes	yes	yes	1.1	3.6	50	2	8.8	19.4	370	14.6
CP90500	894 109 0500	500		9000	1800	yes	yes	yes	yes	1.1	3.6	50	2	9.7	21.4	370	14.6

ACCESSORIES

TROLLEY JACKS



PADS

FOR MODEL	DESCRIPTION	PART
CP80015 & CP80020	Saddle	895 031 1503
CP80015 & CP80020	Rubber pad set	895 031 0421
CP80030	Saddle kit	895 031 1852

METAL WHEELS

FOR MODEL	DESCRIPTION	PART
CP80020 & CP80021	Front wheel kit	894 017 3311
CP80020 & CP80021	Back wheel kit	894 017 3313
CP80030 & CP80031	Front wheel kit	894 017 3312
CP80030 & CP80031	Back wheel kit	894 017 3314

BALLOON JACKS



EXTENSIONS

FOR MODEL	DESCRIPTION	PART NUMBER
CP88221 & CP88222	Extension 3.15”/80mm	895 031 2038
CP88232	Extension 2.36”/60mm mm	895 031 2081

AIR HYDRAULIC JACKS



EXTENSIONS

FOR MODEL	DIMENSIONS		PART NUMBER
	HEIGHT		
	mm	in	
CP85030 & CP85050	1.77	45	894 017 4093
CP85030 & CP85050	2.95	75	894 017 4105
CP85080 & CP85100	1.7	45	894 017 4271
CP85080 & CP85100	2.95	75	894 017 4272

PRESSES



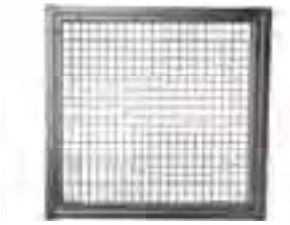
PRESS PUNCHES

DESCRIPTION	PART NUMBER
Press punch Ø 0.39”/10mm)	895 500 0048
Press punch Ø 0.47”/12mm)	895 500 0047
Press punch Ø 0.63”/16mm)	895 500 0042
Press punch Ø 0.71”/18mm	895 500 0041
Press punch Ø 0.79”/20mm	895 500 0043
Press punch Ø 0.87”/22mm	895 500 0044
Press punch Ø 1”/25mm	895 500 0045
Press punch Ø 1.18”/30mm	895 500 0046
Plate	895 500 0049
Quick exchange chuck	895 500 0039
Frame body	895 500 0040

DESCRIPTION	PART NUMBER
Set of press punches	895 500 0050

PROTECTION CAGE

FOR MODEL	PART NUMBER
CP86100	894 017 3459
CP86151	894 017 3207
CP86201	894 017 3208
CP86301	894 017 3209
CP86501	894 017 3210
CP86750	894 017 3458



AIR LINE NETWORK



Chicago Pneumatic Air Preparation Units

Designed for maximum tool performance









Chicago Pneumatic

Offers a wider range of couplings to create the best possible solution together with Power Tools.



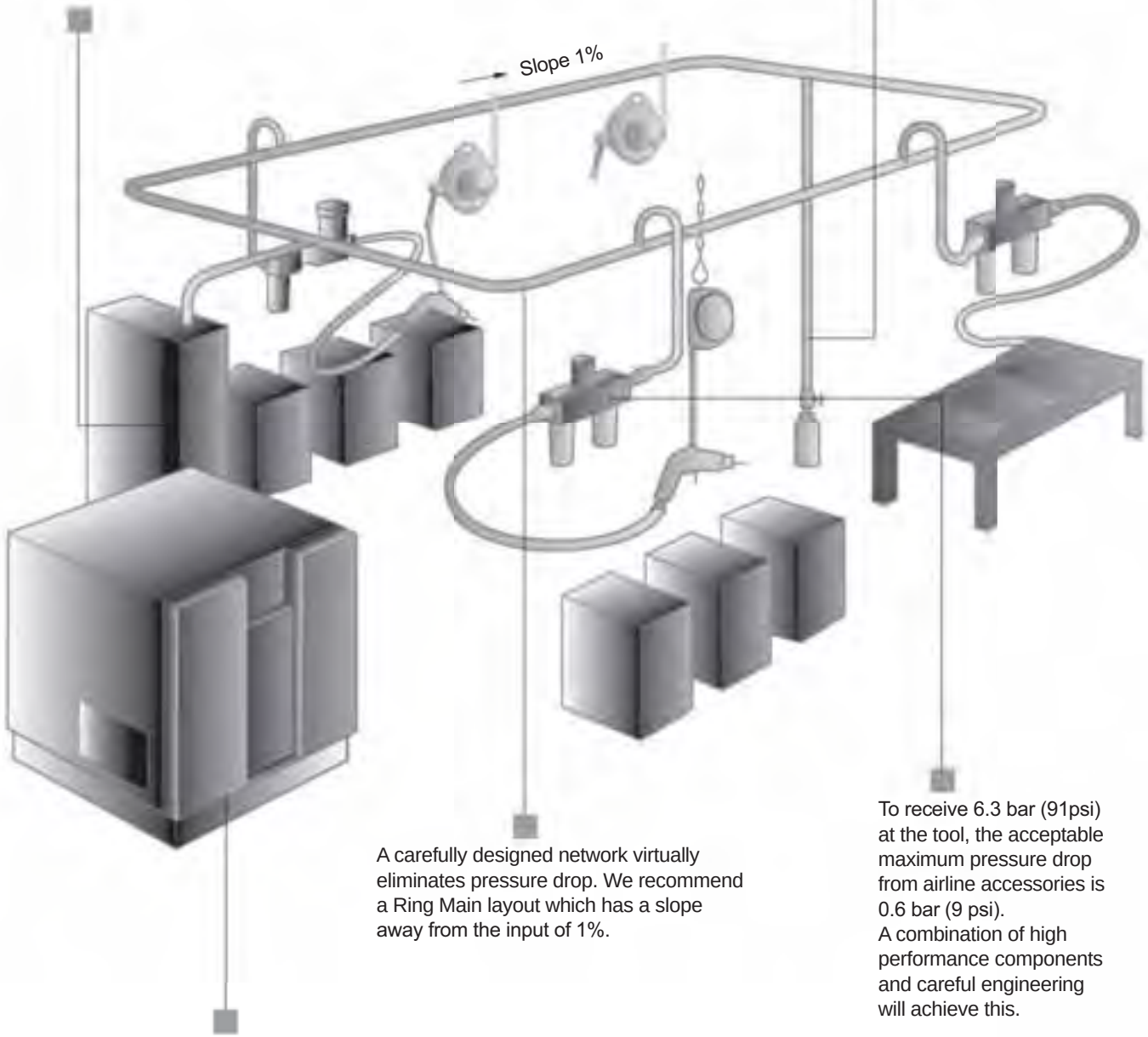
AIR LINE NETWORK

Chicago Pneumatic Air Preparation Units and Air Line accessories are designed to help you get maximum performance from your tools. They ensure minimal pressure drop and thus minimum energy loss in the air distribution system, benefiting the environment and cutting operating costs.

The lifetime of your tools will be extended by using air preparation units which can also lower repair costs and decrease downtime. A correct air installation guarantees productivity and return on investment..

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.

Drain Leg



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.

FILTERS, REGULATORS, LUBRICATORS

Why should you use a filter, regulator and lubricator ?

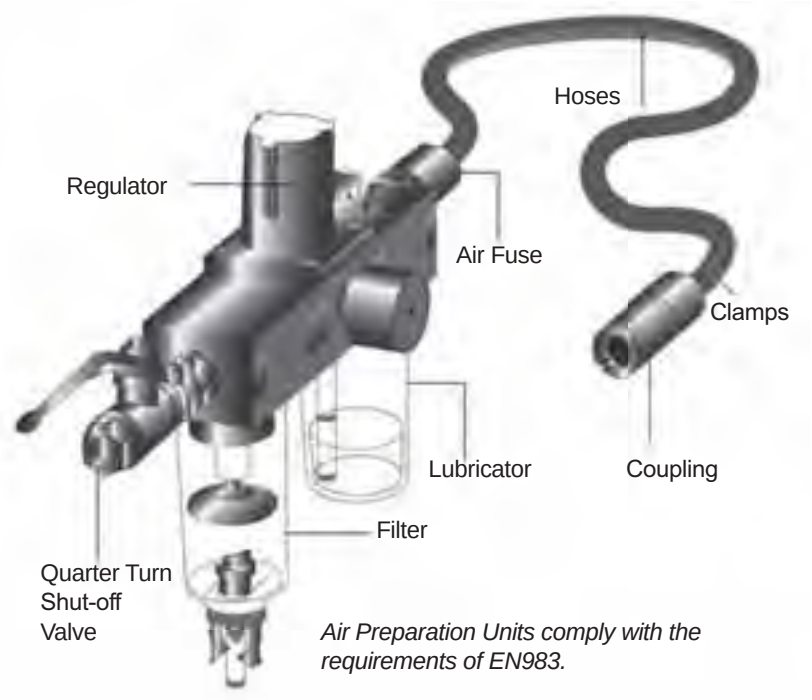
The use of a filter, regulator and lubricator (in that order) for pretool air preparation is strongly recommended by Chicago Pneumatic. Proper air preparation will result in improved tool performance and increased tool life. The units should be mounted as close to the tool as possible, preferably right 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 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.



Air Preparation Units comply with the requirements of EN983.

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 with 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)

NPT








		AIR INLET	TOOL MODEL	FRL KIT	HOSE KIT	HOSE WHIP	AIR FLEX	CLOSED HOSE REEL KIT	OPEN HOSE REEL KIT
IMPACTS									
	1/4"	1/4"	CP7711	8940171944	6158112150	CA047270	8940171569	8940171990	
	3/8"	1/4"	CP721/CP724H/CP7721/CP7729/CP7731/CP7727	8940171944	6158112150	CA047270	8940171569	8940171990	
	1/2"	1/4"	CP7732/CP7732C/CP7736/CP7737/CP7739/CP7748/CP7749/ CP7620/CP7748TL/CP726H/CP7737/CP734H/CP749/CP749-2	8940171944	6158112150	CA047270	8940171569	8940171990	
	3/4"	3/8"	CP772H/CP772H-6/CP7630/CP7630-6/CP7762/CP7763/ CP7763-6/CP7769/CP7769-6	8940171945	6158112410	CA049271	8940171571	8940171992	8940172000
	3/4"	1/2"	CP7763D/CP7763D-6	8940171946	6158112680	6158112660	8940171567	8940171998	8940172002
	1"	3/8"	CP7779/CP7773	8940171945	6158112410	CA049271	8940171571	8940171992	8940172000
	1"	1/2"	CP7776/CP7776-6/CP7782/ CP7782-6/CP7782-SP6/CP7783-6/ CP7773D/CP7773D-6/CP7783/CP5000/CP797/CP7778	8940171946	6158112680	6158112660	8940171567	8940171998	8940172002
BLUETORK									
	1"	3/8"	All CP76xx series	8940171945	6158112410	CA049271	8940171571	8940171992	8940172000
RATCHETS									
	1/4"	1/4"	CP9426/CP824/CP825/CP826	8940171944	6158112150	CA047270	8940171569	8940171990	
	3/8"	1/4"	CP9427/CP824T/CP825T/CP826T/CP7830Q/CP7829/CP886/ CP828	8940171944	6158112150	CA047270	8940171569	8940171990	
	1/2"	1/4"	CP7830HQ/CP7829H/CP886H/CP828H	8940171944	6158112150	CA047270	8940171569	8940171990	
SCREWDRIVERS									
	Impact	1/4"	CP2136/CP2141/CP2036/CP2037/CP2042	8940171944	6158112150	CA047270	8940171569	8940171990	
	DD & Positive	1/4"	CP2780/CP2755/CP780/CP781/CP782/CP783	8940171944	6158112150	CA047270	8940171569	8940171990	
GRINDERS									
	High speed die grinders	1/4"	CP9104Q	8940171944	6158112150	CA047270	8940171569	8940171990	
	Compact die grinders	1/4"	CP875/CP876/CP91 series/CP860/CP872	8940171944	6158112150	CA047270	8940171569	8940171990	
	Angle compact grinders	1/4"	CP7500D/CP91 series/CP854	8940171944	6158112150	CA047270	8940171569	8940171990	
	Composite angle grinders	1/4"	CP 75 series	8940171944	6158112150	CA047270	8940171569	8940171990	
	Angle grinders	3/8"	CP9123/CP857	8940171945	6158112410	CA049271	8940171571	8940171992	8940172000
SANDERS									
	Pistol	1/4"	CP9778 / CP72 series	8940171944	6158112150	CA047270	8940171569	8940171990	
	Angle	1/4"	CP 72series	8940171944	6158112150	CA047270	8940171569	8940171990	
	Orbital / jitterbug	1/4"	CP72 series / CP35 series	8940171944	6158112150	CA047270	8940171569	8940171990	
	Belt sanders	1/4"	CP858/CP9779/CP9780	8940171944	6158112150	CA047270	8940171569	8940171990	
HAMMERS									
	Hammers	1/4"	CP7111/CP7110/CP7150/CP714/CP717	8940171944	6158112150	CA047270	8940171569	8940171990	
	Needle scalers	1/4"	CP7115/CP7120/CP7125	8940171944	6158112150	CA047270	8940171569	8940171990	
DRILLS									
	Pistol	1/4"	CP7300/CP785/CP789	8940171944	6158112150	CA047270	8940171569	8940171990	
	Straight	1/4"	CP887	8940171944	6158112150	CA047270	8940171569	8940171990	
	Angle	1/4"	CP879	8940171944	6158112150	CA047270	8940171569	8940171990	
	Pistol	1/4"	CP9285/CP9286/CP9287/CP9288/CP9789/CP9790/CP9791/ CP9792	8940171944	6158112150	CA047270	8940171569	8940171990	
SPECIALTY TOOLS									
	Saw	1/4"	CP7900/CP7901/CP881	8940171944	6158112150	CA047270	8940171569	8940171990	
	Tire buffer	1/4"	CP871/CP873	8940171944	6158112150	CA047270	8940171569	8940171990	
	cutter/nibbler	1/4"	CP874/CP9116/CP835//CP9882/CP861	8940171944	6158112150	CA047270	8940171569	8940171990	
	Others	1/4"	CP9705/CP710/CP9885/CP9710/CP9882/CP9883/ CP9884CP785	8940171944	6158112150	CA047270	8940171569	8940171990	

BSP

		AIR INLET	TOOL MODEL	FRL KIT	HOSE KIT	HOSE WHIP	AIR FLEX	CLOSED HOSE REEL KIT	OPEN HOSE REEL KIT
IMPACTS									
	1/4"	1/4"	CP7711	8940171927	6158046290	6158111920	8940171568	8940171991	
	3/8"	1/4"	CP721/CP724H/CP7721/CP7729/CP7731/CP7727	8940171927	6158046290	6158111920	8940171568	8940171991	
	1/2"	1/4"	CP7732/CP7732C/CP7736/CP7737/CP7739/CP7748/CP7749/ CP7620/CP7748TL/CP726H/CP7737/CP734H/CP749/CP749-2	8940171927	6158046290	6158111920	8940171568	8940171991	
	3/4"	3/8"	CP772H/CP772H-6/CP7630/CP7630-6/CP7762/CP7763/ CP7763-6/CP7769/CP7769-6	8940171928	6158112390	6158112640	8940171570	8940171993	8940172001
	3/4"	1/2"	CP7763D/CP7763D-6	8940171929	6158112670	6158112650	8940171566	8940171999	8940172003
	1"	3/8"	CP7779/CP7773	8940171928	6158112390	6158112640	8940171570	8940171993	8940172001
	1"	1/2"	CP7776/CP7776-6/CP7782/ CP7782-6/CP7782-SP6/CP7783-6/ CP7773D/CP7773D-6/CP7783/CP5000/CP797/CP7778	8940171929	6158112670	6158112650	8940171566	8940171999	8940172003
BLUETORK									
	1"	3/8"	All CP76xx series	8940171928	6158112390	6158112640	8940171570	8940171993	8940172001
RATCHETS									
	1/4"	1/4"	CP9426/CP824/CP825/CP826	8940171927	6158046290	6158111920	8940171568	8940171991	
	3/8"	1/4"	CP9427/CP824T/CP825T/CP826T/CP7830Q/CP7829/CP886/ CP828	8940171927	6158046290	6158111920	8940171568	8940171991	
	1/2"	1/4"	CP7830HQ/CP7829H/CP886H/CP828H	8940171927	6158046290	6158111920	8940171568	8940171991	
SCREWDRIVERS									
	Impact	1/4"	CP2136/CP2141/CP2036/CP2037/CP2042	8940171927	6158046290	6158111920	8940171568	8940171991	
	DD & Positive	1/4"	CP2780/CP2755/CP780/CP781/CP782/CP783	8940171927	6158046290	6158111920	8940171568	8940171991	
GRINDERS									
	High speed die grinders	1/4"	CP9104Q	8940171927	6158046290	6158111920	8940171568	8940171991	
	Compact die grinders	1/4"	CP875/CP876/CP91 series/CP860/CP872	8940171927	6158046290	6158111920	8940171568	8940171991	
	Angle compact grinders	1/4"	CP7500D/CP91 series/CP854	8940171927	6158046290	6158111920	8940171568	8940171991	
	Composite angle grinders	1/4"	CP 75 series	8940171927	6158046290	6158111920	8940171568	8940171991	
	Angle grinders	3/8"	CP9123/CP857	8940171928	6158112390	6158112640	8940171570	8940171993	8940172001
SANDERS									
	Pistol	1/4"	CP9778 / CP72 series	8940171927	6158046290	6158111920	8940171568	8940171991	
	Angle	1/4"	CP 72series	8940171927	6158046290	6158111920	8940171568	8940171991	
	Orbital / jitterbug	1/4"	CP72 series / CP35 series	8940171927	6158046290	6158111920	8940171568	8940171991	
	Belt sanders	1/4"	CP858/CP9779/CP9780	8940171927	6158046290	6158111920	8940171568	8940171991	
HAMMERS									
	Hammers	1/4"	CP7111/CP7110/CP7150/CP714/CP717	8940171927	6158046290	6158111920	8940171568	8940171991	
	Needle scalers	1/4"	CP7115/CP7120/CP7125	8940171927	6158046290	6158111920	8940171568	8940171991	
DRILLS									
	Pistol	1/4"	CP7300/CP785/CP789	8940171927	6158046290	6158111920	8940171568	8940171991	
	Straight	1/4"	CP887	8940171927	6158046290	6158111920	8940171568	8940171991	
	Angle	1/4"	CP879	8940171927	6158046290	6158111920	8940171568	8940171991	
	Pistol	1/4"	CP9285/CP9286/CP9287/CP9288/CP9789/CP9790/CP9791/ CP9792	8940171927	6158046290	6158111920	8940171568	8940171991	
SPECIALTY TOOLS									
	Saw	1/4"	CP7900/CP7901/CP881	8940171927	6158046290	6158111920	8940171568	8940171991	
	Tire buffer	1/4"	CP871/CP873	8940171927	6158046290	6158111920	8940171568	8940171991	
	cutter/nibbler	1/4"	CP874/CP9116/CP835//CP9882/CP861	8940171927	6158046290	6158111920	8940171568	8940171991	
	Others	1/4"	CP9705/CP710/CP9885/CP9710/CP9882/CP9883/ CP9884CP785	8940171927	6158046290	6158111920	8940171568	8940171991	

AIR PREPARATION UNITS



Max air flow Δ 14.5 PSI
(1 bar)

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



ATTRIBUTES	METALLIC FRL	COMPOSITE FRL
Max air flow	50 l/s	44 l/s
Max pressure	17 bar	15 bar
Oil capacity	201 ml	125 ml
Max size	Up to 3/4 "	Up to 1/2 "
Filter element	5µm	5µm
Level indicators	✔	✘
Drain valve water	Automatic	Semi auto matic
Drain valve oil	Manual	✘
Bowls material	Metallic	Polycarbonate
Solvent resistance	✔	✘
frame for outdoor use	✔	✘
structures possible	2 Stage - 3 stage	2 Stage
Main applications	Foundries, shipyards, oil&gas, heavy machinery	Vehicle service, Small industry





FILTER-REGULATOR LUBRICATOR WITH PRESSURE GAUGE (0-150PSI - 0-10 BAR)	THREAD	MAX. AIR FLOW		MAX. PRESSURE	OIL CAPACITY		PART NUMBER	
	in.	cfm	l/s	Inlet (psi/bar)	oz	ml	NPT	BSP
METALLIC 2 STAGE	1/4 G	24	11	150/10	3.4	100	**894 016 8515**	**894 016 8478**
METALLIC 2 STAGE	1/2 G	110	50	246/17	6.8	201	**894 016 8517**	**894 016 8480**
METALLIC 2 STAGE	3/4 G	220	100	246/17	6.8	201	**894 016 8519**	**894 016 8483**
METALLIC 3 STAGE	1/4 G	24	11	150/10	3.4	100	**894 016 8516**	**894 016 8479**
METALLIC 3 STAGE	1/2 G	110	50	246/17	6.8	201	**894 016 8518**	**894 016 8481**
METALLIC 3 STAGE	3/4 G	220	100	246/17	6.8	201	**894 016 8520**	**894 016 8484**
COMPOSITE - 2 STAGE	1/4 G	74	34	213/14	4.2	125	**894 017 1944**	**894 017 1927**
COMPOSITE - 2 STAGE	3/8 G	76	35	213/14	4.2	125	**894 017 1945**	**894 017 1928**
COMPOSITE - 2 STAGE	1/2 G	96	44	213/15	4.2	125	**894 017 1946**	**894 017 1929**

Included with the units: Filter 5µm, Pressure gauge 0-150 psi - 0-10 bar, Microfog lubricator, Automatic drain valve



FILTER UNIT	THREAD	PART NUMBER	
	in.	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	
	in.	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	
	in.	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	
	in.	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 METALLIC FRL	**615 812 0450**

Lubrication see page 142



THE FLEXIBILITY OF AIR FLEX





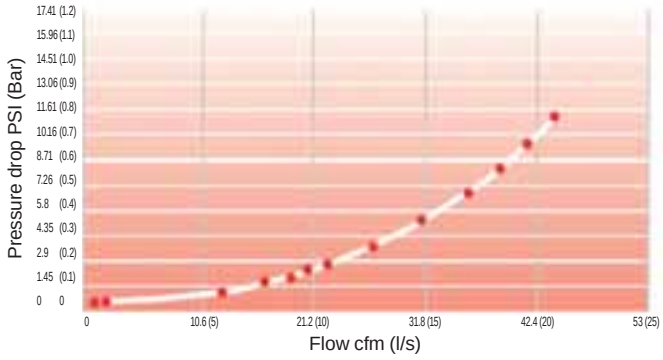
THE NEW CP AIR FLEX MAKES ALL RIGID HOSES FLEXIBLE AND MULTI-DIRECTIONAL.

Easy: less effort due to hose rigidity, makes work easier in hard to reach areas.

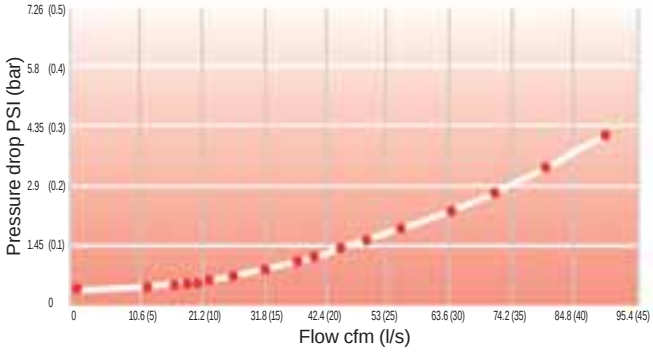
Less wear: no more premature hose wear.

Comfort and safety: no twisting, the hose remains in the ideal working position.

Air Flex used at 90 degrees 1/4"



Air Flex used at 90 degrees 1/2" or 3/8"

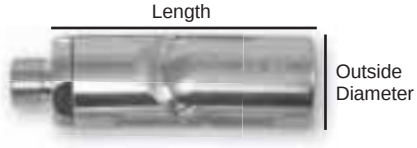


CP AIR FLEX RANGE*



½" | ⅜" | ⅜" WITH COVER | ¼" | ¼" WITH COVER

DIMENSIONS



MODEL	PART NUMBER	MAX RECOMMENDED AIR FLOW		FEMALE INLET	MALE INLET	WEIGHT		LENGTH		OUTSIDE DIAMETER	
		cfm	l/s	in.	in.	lb	g	in.	mm	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 3/8" WITH COVER	**894 017 3701**	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
NEW AIR FLEX 1/2" HIGH CAPACITY	**894 017 5305**	110	52	1/2	1/2	0,73	330	4,48	114	1,53	39

* Not recommended for percussive tools

AIR LINE NETWORK

ERGONOMIC FEATURES FOR AN OPTIMAL COMFORT



FOR OPEN HOSE REEL TYPES SEE BELOW CHART



RATCHET SPRING
Provides easy locking and retracting of hose

SWIVEL-PLATE BRACKET
Allows 180° movement for easier hose handling

MULTI DIRECTIONAL SWIVEL-INLET
Easy connection fixed pipes

MOVABLE RETAINING BALL
Allows easy adjustment of leader hose to desired length

APPLICATIONS

- Light and heavy vehicle maintenance
- Industrial maintenance and production
- Off-road maintenance applications

CP HOSE REEL SELECTION CRITERIA

- ☑ **First Consider the application and pressure requirements**. NOTE: All our hose reel work at max working pressure 217psi (15bar)
- ☑ **Next determine the ID** (Inside diameter) requirement for the hose (TIP: Always check the hose ID recommended for each tool in the catalogue/online catalogue)
- ☑ **Then select length of the hose reel and material of hose depending on the work environment.**

IMPROVED DURABILITY

QUALITY & SAFETY TESTED
The most durable hose reel range ever offered by Chicago Pneumatic



RUBBER PROTECTION
Avoids any stress on the crimping



NEW CRIMPING SYSTEM
Maximum quality for maximum robustness



RATCHET SPRING
Outside access for quick and low cost maintenance

HIGHLY-INCREASED PARTS QUALITY
Long-lasting parts
Fully repairable



DRUM SPRING
Up to 25000 cycles Superior durability

CP HOSE REELS RANGE COMPLETE

HOSE Ø: 5/16" (8 MM)

Working Pressure 217psi / 15bar - Working Temperature - 14°F+140°F /-10°C+60°C

MODEL	PART NUMBER	HOSE Ø INSIDE	HOSE Ø OUTSIDE	HOSE LENGTH	HOSE MATERIAL	INCOMING FITTING	END HOSE FITTING	HOSE REEL MATERIAL	FLUID TYPE	HOSE REEL TYPE
NPT HR8108	**894 017 1990**	5/16" (8 mm)	1/2" (12mm)	33ft (10m)	PU	1/4" F SWIVELLING	1/4" M FIX	PLASTIC	AIR	CLOSED
BSP HR8108	**894 017 1991**	5/16" (8 mm)	1/2" (12mm)	33ft (10m)	PU	1/4" F SWIVELLING	1/4" M FIX	PLASTIC	AIR	CLOSED
NPT HR8208	**894 017 1994**	5/16" (8 mm)	1/2" (12mm)	33ft (10m)	KPU	1/4" F SWIVELLING	1/4" M FIX	ALUMINIUM	AIR/WATER	CLOSED
BSP HR8208	**894 017 1995**	5/16" (8 mm)	1/2" (12mm)	33ft (10m)	KPU	1/4" F SWIVELLING	1/4" M FIX	ALUMINIUM	AIR/WATER	CLOSED

HOSE Ø: 3/8" (10 MM)

Working Pressure 217psi / 15bar - Working Temperature - 14°F+140°F /-10°C+60°C

MODEL	PART NUMBER	HOSE Ø INSIDE	HOSE Ø OUTSIDE	HOSE LENGTH	HOSE MATERIAL	INCOMING FITTING	END HOSE FITTING	HOSE REEL MATERIAL	FLUID TYPE	HOSE REEL TYPE
NPT HR8110	**894 017 1992**	3/8" (10mm)	9/16" (14mm)	52.5ft (16m)	PU	3/8" F SWIVELLING	3/8" M FIX	PLASTIC	AIR	CLOSED
BSP HR8110	**894 017 1993**	3/8" (10mm)	9/16" (14mm)	52.5ft (16m)	KPU	3/8" F SWIVELLING	3/8" M FIX	PLASTIC	AIR	CLOSED
NPT HR8210	**894 017 1996**	3/8" (10mm)	9/16" (14mm)	52.5ft (16m)	KPU	3/8" F SWIVELLING	3/8" M FIX	ALUMINIUM	AIR/WATER	CLOSED
BSP HR8210	**894 017 1997**	3/8" (10mm)	9/16" (14mm)	52.5ft (16m)	KPU	3/8" F SWIVELLING	3/8" M FIX	ALUMINIUM	AIR/WATER	CLOSED
NPT HR9110	**894 017 2000**	3/8" (10mm)	9/16" (14mm)	65.6ft (20m)	KPU	1/2" F 90° TURN	3/8" M FIX	STEEL STRUCTURE PLASTIC DRUM	AIR/WATER	OPEN
BSP HR9110	**894 017 2001**	3/8" (10mm)	9/16" (14mm)	65.6ft (20m)	KPU	1/2" F 90° TURN	3/8" M FIX	STEEL STRUCTURE PLASTIC DRUM	AIR/WATER	OPEN

HOSE Ø: 1/2" (13 MM)

Working Pressure 217psi / 15bar - Working Temperature - 14°F+140°F /-10°C+60°C

MODEL	PART NUMBER	HOSE Ø INSIDE	HOSE Ø OUTSIDE	HOSE LENGTH	HOSE MATERIAL	INCOMING FITTING	END HOSE FITTING	HOSE REEL MATERIAL	FLUID TYPE	HOSE REEL TYPE
NPT HR8113	**894 017 1998**	1/2" (13mm)	11/16" (17mm)	52.5ft (16m)	KPU	1/2" F SWIVELLING	1/2" M FIX	PLASTIC	AIR	CLOSED
BSP HR8113	**894 017 1999**	1/2" (13mm)	11/16" (17mm)	52.5ft (16m)	KPU	1/2" F SWIVELLING	1/2" M FIX	PLASTIC	AIR	CLOSED
NPT HR9113	**894 017 2002**	1/2" (13mm)	11/16" (17mm)	49ft (15m)	KPU	1/2" F 90° TURN	1/2" M FIX	STEEL STRUCTURE PLASTIC DRUM	AIR/WATER	OPEN
BSP HR9113	**894 017 2003**	1/2" (13mm)	11/16" (17mm)	49ft (15m)	KPU	1/2" F 90° TURN	1/2" M FIX	STEEL STRUCTURE PLASTIC DRUM	AIR/WATER	OPEN
BSP HR 9213	**894 017 3324**	1/2" (13mm)	13/16" (20.5mm)	49ft (15m)	RUBBER	1/2" F 90° TURN	1/2" M FIX	STEEL STRUCTURE PLASTIC DRUM	AIR/WATER	OPEN
NPT HR9213	**894 017 3325**	1/2" (13mm)	13/16" (20.5mm)	49ft (15m)	RUBBER	1/2" F 90° TURN	1/2" M FIX	STEEL STRUCTURE PLASTIC DRUM	AIR/WATER	OPEN

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

THE EFFI MAX 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

Ideal for generic grinding applications
- Exteme 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	
NEW	3/8	16x22.5	9.8	3	232 (16)	91.1	43	1	0.5	**615 813 2080**
	3/8	9.5x12.5	65.6	20	232 (16)	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**
NEW	1/2	13x18,6	164	50	232 (16)	44.5	21	21.5	9,75	**615 813 0680**
NEW	5/8	16x22,5	164	50	232 (16)	91.1	43	26.5	12	**615 813 0690**
NEW	3/4	20x26,1	164	50	232 (16)	159	75	29.75	13.5	**615 813 0700**

Standard quality hose in PUR and Rubber will provide the best quality product for the price for optimized work with pneumatic tools.

RUBBER HOSES

Ideal for 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

Ideal for 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**

HOSE KITS



Hose kits are equipped with end thread fittings and available in short length, ready to connect and use.

DIMENSIONS (IDXOD)		MALE	LENGTH		PART NUMBER		HOSE MATERIAL
in. ID	mm	in.	ft	m	NPT	BSP	
1/4	6.5x10	1/4	26.2	8	**615 811 2130**	**615 804 6270**	**PU**
5/16	8x12	1/4	26.2	8	**615 811 2140**	**615 804 6280**	**PU**
3/8	10x13	1/4	26.2	8	**615 811 2150**	**615 804 6290**	**PU**
3/8	10x13	3/8	26.2	8	**615 811 2400**	**615 811 2380**	**PU**
1/2	13x18	1/2	26.2	8	**615 811 2160**	**615 804 6300**	**PU**
1/2	13x18	3/8	26.2	8	**615 811 2410**	**615 811 2390**	**PU**
5/8	16x23	1/2	26.2	8	**615 811 2680**	**615 811 2670**	Rubber

EFFI MAX WHIPS



Always use a hose whip between the tool and the air supply hose. It provides safety and longer tool air inlet life.

HOSE DIAM.		THREAD SIZE	HOSE LENGTH		PART NUMBER	
in.	mm	in.	ft	m	NPT	BSP
3/8	10	1/4	2.0	0.6	**CA047270**	**615 811 1920**
1/2	13	3/8	2.0	0.6	**CA049271**	**615 811 2640**
1/2	13	1/2	2.0	0.6	**CA049270**	**615 811 1930**
5/8	16	1/2	2.0	0.6	**615 811 2660**	**615 811 2650**

POLYURETHANE SPIRAL HOSE

Spiral hose are ideal for tools used at varying distances. Vertically or horizontally. Together a balancer and spiral hose configuration, it is a step forward in ergonomics. Equipped with a swivel fitting (except the 11x16), they can be easily connected directly to the tool without hose twist.

- Self retractable
- Light and flexible
- Strong and durable





DIMENSIONS (IDXOD)		MALE THREADS	WORKING LENGTH		LENGTH			PART NUMBER	
					A	B	C		
in. ID	mm	in.	ft	m	in. (mm)	in. (mm)	in. (mm)	NPT	BSP
1/4	5x8	1/4	6.6	2	19.7 (500)	6.3 (160)	5,9 (150)		**615 804 6310**
1/4	5x8	1/4	13.1	4	19.7 (500)	12.6 (320)	5,9 (150)		**615 804 6320**
1/4	5x8	1/4	19.7	6	19.7 (500)	18.5 (470)	5,9 (150)		**615 804 6330**
1/4	5x8	1/4	26.2	8	19.7 (500)	24.4 (620)	5,9 (150)		**615 804 6340**
1/4	6.5x10	1/4	6.6	2	19.7 (500)	5.5 (140)	5.9 (150)	**615 810 9670**	**615 804 6350**
1/4	6.5x10	1/4	13.1	4	19.7 (500)	13 (330)	5.9 (150)	**615 810 9680**	**615 804 6360**
1/4	6.5x10	1/4	19.7	6	19.7 (500)	20.1 (510)	5.9 (150)	**615 810 9690**	**615 804 6370**
1/4	6.5x10	1/4	26.2	8	19.7 (500)	27.6 (700)	5.9 (150)	**615 810 9700**	**615 804 6380**
5/16	8x12	3/8	6.6	2	19.7 (500)	5.1 (130)	5.9 (150)	**615 810 9710**	**615 804 6390**
5/16	8x12	3/8	13.1	4	19.7 (500)	11.8 (300)	5.9 (150)	**615 810 9720**	**615 804 6400**
5/16	8x12	3/8	19.7	6	19.7 (500)	18.1 (460)	5.9 (150)	**615 810 9730**	**615 804 6410**
5/16	8x12	3/8	26.2	8	19.7 (500)	24.8 (630)	5.9 (150)	**615 810 9740**	**615 804 6420**
7/16	11x16	3/8	6.6	2	19.7 (500)	4.7 (120)	5.9 (150)	**615 810 9750**	**615 804 6430**
7/16	11x16	3/8	13.1	4	19.7 (500)	10.6 (270)	5.9 (150)	**615 810 9760**	**615 804 6440**
7/16	11x16	3/8	19.7	6	19.7 (500)	16.5 (420)	5.9 (150)	**615 810 9770**	**615 804 6450**
7/16	11x16	3/8	26.2	8	19.7 (500)	22.4 (570)	5.9 (150)	**615 810 9780**	**615 804 6460**

Chicago Pneumatic offers a wider range of couplings to create the best possible solution together with your 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. Chicago Pneumatic's Easy Flow coupling is designed to eliminate air restriction which minimize the pressure drop.
Thanks to its innovative design, EF is suited for rough environment and is easy and secure to connect and disconnect with a 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
EF	+++	++	++	++	+++
Safety	++	+++	+	+	+
Quick Release	++	-	+	++	+++
Claw	+++	-	+++	+++	-

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	X			
	ESC 07		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)



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**

NIPPLES EURO 7.6mm



MALE THREAD in.	PART NUMBER BSP	PART NUMBER 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)



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**

NIPPLES EURO 10.4mm



MALE THREAD in.	PART NUMBER BSP	PART NUMBER 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**

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)



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**

NIPPLES ISO 6150B 6 mm



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)



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**

NIPPLES ISO 6150B 8mm



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)



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**

NIPPLES ISO 6150B 11mm



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**

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)
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**

NIPPLES ASIA 7.5mm



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 137



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 137



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**

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 137



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 137



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 138



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 138



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 138



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 139



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 ergonomy,
Air flex connectors can rotate 360° eliminating efforts when working in cramped spaces



	PART NUMBER
Swivel	**894 015 8412**

* Air Inlet: 1/4" BSP

PERFECT PACK

PERFECT PACK CONTENT



ALWAYS GET THE BEST CONDITIONS FOR YOUR APPLICATIONS

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

PERFECT PACK PART NUMBER 615 812 0120

ITEM INCLUDED	SPECIFICATIONS	PART NO.
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**



LUBRICATION

OIL PROTECTO-LUBE



DESCRIPTION	PART NUMBER
Oil for cleaning motor parts (0.12L)	**CA149661**
Oil for cleaning motor parts (0.59L)	**CA000046**
Oil for air lubrication (3.8L)	**P089507**

CP CLUTCH GREASE



DESCRIPTION	PART NUMBER
Clutch Grease Tube (100g) Air Tool Oil	**894 015 8455**
Clutch Grease Cartridge (400g)	**894 015 8456**

GREASE GUN



DESCRIPTION	MODEL NUMBER
Grease gun	**C098689**

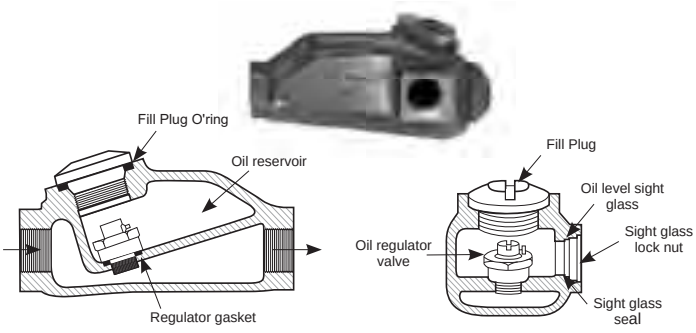
MINI OILER



DESCRIPTION	PART NUMBER
THREAD 1/4" NPT	**205 052 4123**
THREAD 3/8" NPT	**205 052 4293**

INLINE OILERS

MODEL NUMBER	CAPACITY	THREAD SIZE	MAXIMUM WORKING PRESSURE
615 812 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)



OTHER ACCESSORIES

AIR FLOW REGULATOR



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

BLOW GUN



DESCRIPTION	PART NUMBER
Blow gun standard	**615 811 2690**
Blow gun standard silencer	**615 811 2700**
Blow gun extended nozzle	**615 811 2710**
Blow gun extended nozzle silencer	**615 811 2720**

All models: Air inlet 1/4"BSP

AIR FUSES

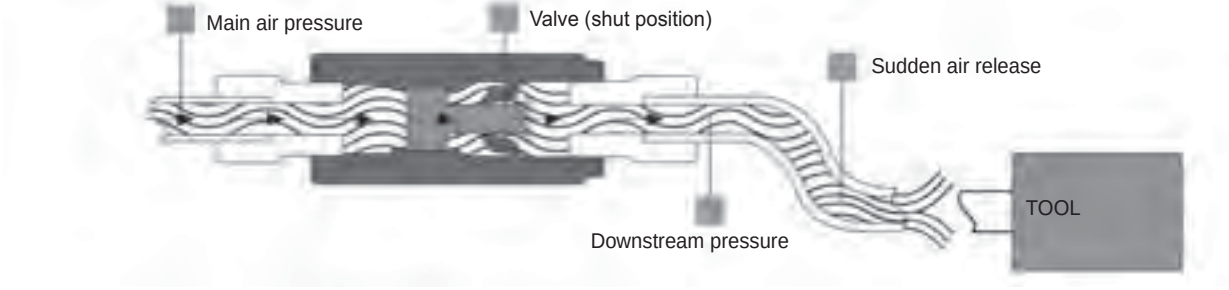
When a fitting comes loose or detached from a pressurized hose or the hose is damaged, the line pressure may cause hose whip. This dangerous situation can easily cause injury, and damage.
Fuses are used to reduce the likelihood of potentially dangerous hose whip. Air Fuses are designed to quickly shut off the supply air and reset automatically when the 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.



MATERIALS

Body	Anodised aluminium
Internal parts	Brass
Spring	Stainless steel



- Reduces risk of hose whip, helping to protect personnel
- Simple and reliable design
- High life expectancy
- Aluminum 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	NPT
1/4"	0.14	2.03	7.8	16.4	5.0	10.5	Low	**615 811 2420**	
1/4"	0.30	4.35	13.0	27.3	10.0	21.0	High		**615 811 2460**
3/8"	0.14	2.03	18.0	37.8	10.0	21.0	Low	**110422**	
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**	
3/4"	0.30	4.35	75.0	157.5	60.0	126.0	High	**615 811 2430**	
1"	0.30	4.35	86.0	180.6	70.0	147.0	High	**615 811 2440**	

TEST EQUIPMENT

AIR TOOL SIMULATOR



DESCRIPTION	PART NUMBER
Air tool simulator	**615 811 0090**

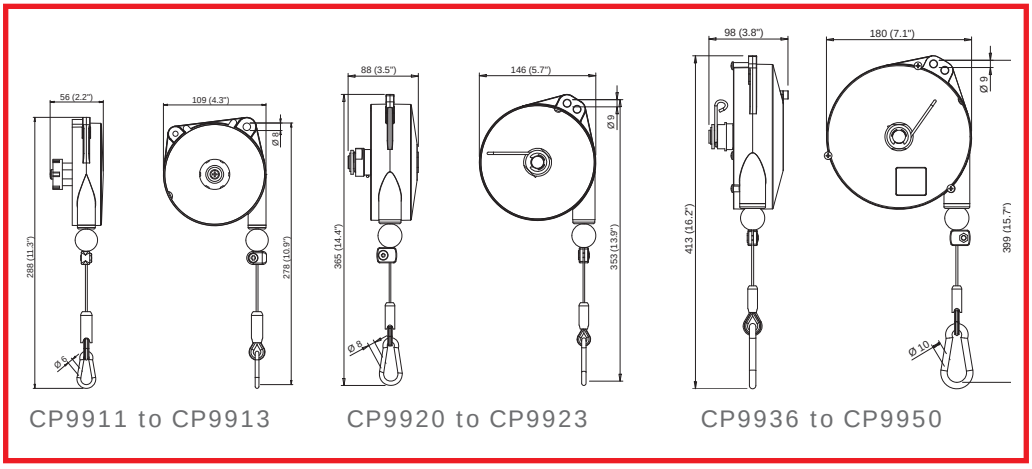
To check whether the pressure or air flow is sufficient.
The air tool simulator will be connected instead of the pneumatic tool.
Supplied with different connections.

BALANCERS - CP9911 to CP9950

The CP balancers are premium quality products developed to take the weight of the tool away from the operator's arm.
They eliminate stress and fatigue and help improve productivity. Ideally suited for heavy tools and/or repetitive tasks.



Spring retractor:
. Cylindrical shape
. Automatic load retraction
. Working area remains free
. Cable made of stainless steel
. Aluminium housing
. 5.2 to 8.2 ft (1,600 to 2,500 mm) cable stroke





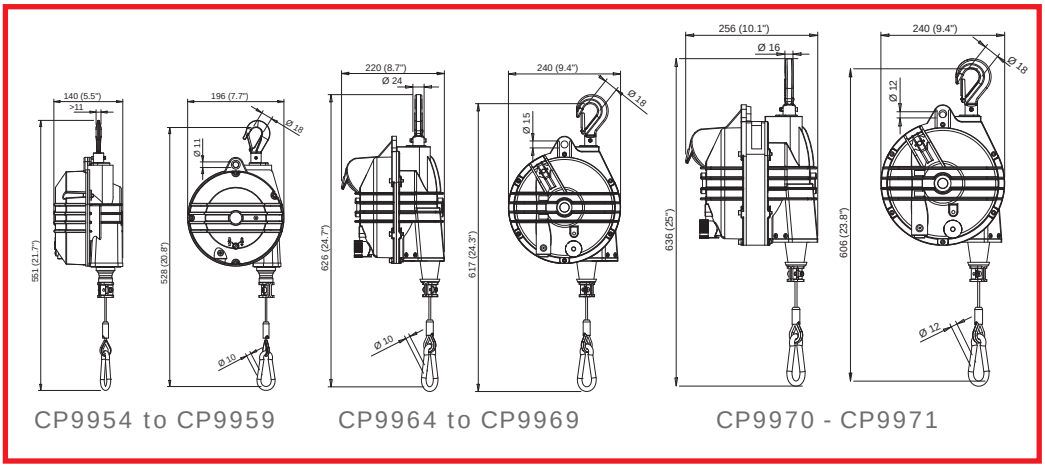
MODEL	LOAD RANGE		STROKE		NET WEIGHT		PART NUMBER
	lb.	kg	ft	mm	lb.	kg	
LIGHT DUTY BALANCERS							
CP9911	0.8-2.2	0.4-1	5.2	1,600	1.3	0.6	**894 109 9110**
CP9912	2.2-4.4	1-2	5.2	1,600	1.3	0.6	**894 109 9120**
CP9913	4.4-6.6	2-3	5.2	1,600	1.5	0.7	**894 109 9130**
MEDIUM DUTY BALANCERS							
CP9920	2.2-5.5	1-2.5	6.5	2,000	4.4	2.0	**894 109 9200**
CP9921	4.4-8.8	2-4	6.5	2,000	4.4	2.0	**894 109 9210**
CP9922	8.8-13.2	4-6	6.5	2,000	5.1	2.3	**894 109 9220**
CP9923	13.2-17.6	6-8	6.5	2,000	5.5	2.5	**894 109 9230**
MEDIUM DUTY BALANCERS							
CP9936	4.4-8.8	2-4	8.2	2,500	6.4	2.9	**894 109 9360**
CP9937	8.8-13.2	4-6	8.2	2,500	7.1	3.2	**894 109 9370**
CP9938	13.2-17.6	6-8	8.2	2,500	7.7	3.5	**894 109 9380**
CP9939	17.6-22.0	8-10	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	2-4	8.2	2,500	6.6	3.0	**894 109 9460**
CP9947	8.8-13.2	4-6	8.2	2,500	7.3	3.3	**894 109 9470**
CP9948	13.2-17.6	6-8	8.2	2,500	7.9	3.6	**894 109 9480**
CP9949	17.6-22.0	8-10	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 - CP9954 to CP9971



Reaction free:
. Conical shape
. Constant retracting force
. Holds the selected height
. Cable made of stainless steel
. Aluminium housing
. 6.5 ft (2,000mm) cable stroke



CP9954 to CP9959 CP9964 to CP9969 CP9970 - CP9971



CP9954

CP9964

CP9970

MODEL	LOAD RANGE		STROKE		NET WEIGHT		PART NUMBER
	lb.	kg	ft	mm	lb.	kg	
MEDIUM DUTY TO HEAVY DUTY BALANCERS							
CP9954	8.8-15.4	4-7	6.5	2,000	11.0	5.0	**894 109 9540**
CP9955	15.4-22.0	7-10	6.5	2,000	12.1	5.5	**894 109 9550**
CP9956	22.0-30.8	10-14	6.5	2,000	12.1	5.5	**894 109 9560**
CP9957	30.8-39.7	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	48.5-55.1	22-25	6.5	2,000	14.6	6.6	**894 109 9590**
HEAVY DUTY BALANCERS							
CP9964	55.1-66.1	25-30	6.5	2,000	25.4	11.5	**894 109 9640**
CP9965	66.1-77.2	30-35	6.5	2,000	26.0	11.8	**894 109 9650**
CP9966	77.2-99.2	35-45	6.5	2,000	27.3	12.4	**894 109 9660**
CP9967	99.2-121.2	45-55	6.5	2,000	27.6	12.5	**894 109 9670**
CP9968	121.2-143.3	55-65	6.5	2,000	30.0	13.6	**894 109 9680**
CP9969	143.3-165.3	65-75	6.5	2,000	32.0	14.5	**894 109 9690**
SUPER HEAVY DUTY BALANCERS							
CP9970	165.3-198.4	75-90	6.5	2,000	38.1	17.3	**894 109 9700**
CP9971	198.4-231.5	90-105	6.5	2,000	39.7	18.0	**894 109 9710**

Notes

COMPRESSORS



The right compressed air solution

From the smallest maintenance task to the largest truck tire service garage, Chicago Pneumatic keeps your business running just the way you want it.

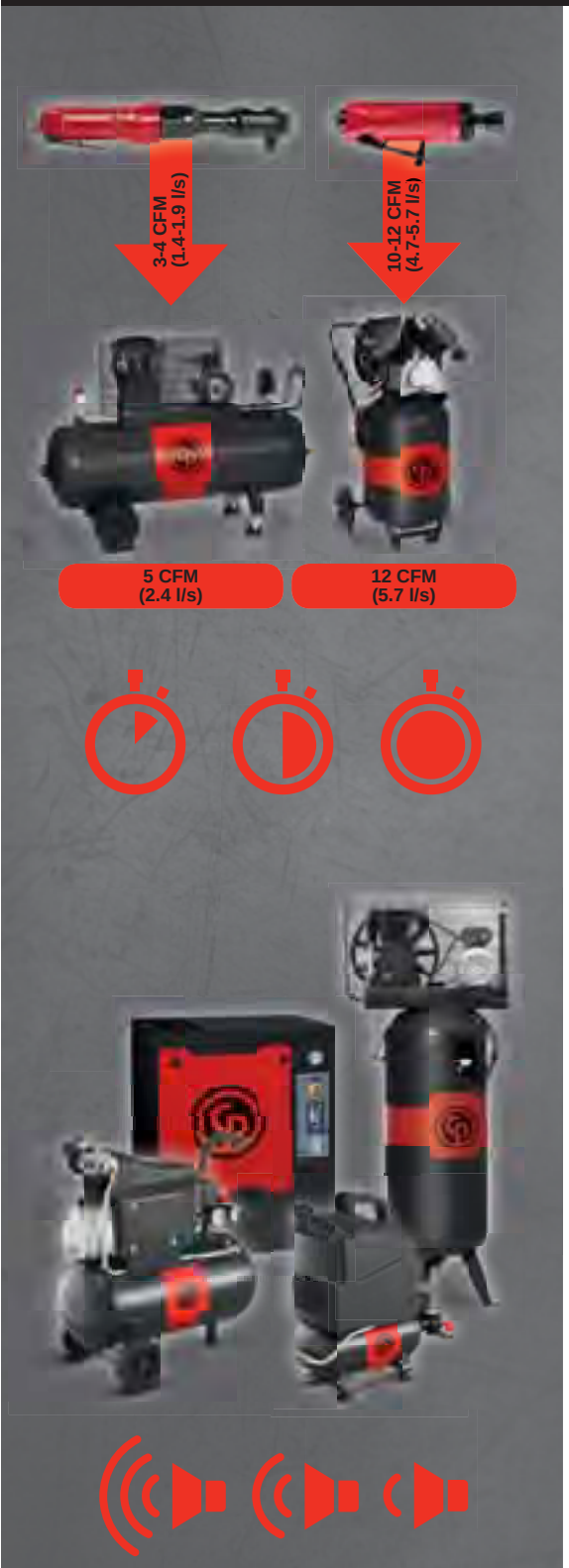
Chicago Pneumatic has since decades a heart for the automotive industry: we understand the needs of maintaining and repairing vehicles. We do not only have the right powerful tools, we also develop, produce and provide the right compressed air and aftermarket solutions that meet your toughest demands as an automotive professional.

Your efficiency and productivity, our bottom line.

To get more details about the CP compressor offer in your country, please contact your closest distributor on our website:
www.cp.com



The 10 things you should consider when buying a compressor



When you consider buying a compressor, the offer is wide and can appear quite complex. Here are 10 basic rules to help you finding the compressor that suits your needs.

1 Determine your type of use: DIY, professional or industrial

You just occasionally fix small things at home? Or you rather need continuous air flow to keep different applications running 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.

Required CFM = (CFM tool 1 + CFM tool 2 + CFM tool n) + 25% 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.

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 garanteed.

You want to verify your choice? Our team is ready to support you with their professional advice on Chicago Pneumatic compressors.

Check out your nearest contact at www.cp.com





General Safety Instructions for the Operation of Power Tools

The goal of Chicago Pneumatic is to produce tools that help the operator work safely and efficiently. The most important safety device for this or any tool is the operator. Care and good judgement are the best protection against injury. All possible hazards cannot be covered here, but we have tried to highlight some of the important ones. Individuals should look for and obey Caution, Warning and Danger Signs placed on tools, and displayed in the workplace. Operators should read and follow safety instructions packed with each tool. For a copy of these instructions, contact your nearest Chicago Pneumatic representative via www.cp.com.

Learn how each tool works. Even if you have previously used similar tools, carefully check out each tool before you use it. Get the "feel" of it and know capabilities, limitations, potential hazards, how it operates and how it stops.



WARNING

Multiple Hazards. Read and understand safety instructions supplied with tool before operating or servicing. Failure to do so can result in serious bodily injury.

All tools are designed to operate on a air line pressure of 6.3 bar +/- 0.15 bar in accordance with ISO2787, 8NTC1.2. Sound levels +/- 3dB(A)* are measured in accordance with EN ISO15744. Vibration values* are measured in accordance with ISO8662 & ISO28927

**These declared values were obtained by laboratory type testing in accordance with the stated standards and are suitable for comparison with the declared values of other tools tested in accordance with the same standards. These declared values are not adequate for use in risk assessments and values measured in individual work places may be higher. The actual exposure values and risk of harm experienced by an individual user are unique and depend upon the way the user works, the workpiece and the workstation design, as well upon the exposure time and the physical condition of the user.*
We, Chicago Pneumatic, cannot be held liable for the consequences of using the declared values, instead of values reflecting the actual exposure, in an individual risk assessment in a work place situation over which we have no control.

Compressed Air Hazards

- Air under pressure can cause injury. Never point an air hose at yourself or anyone else. Never blow your clothes free of dust with compressed air. Always direct exhaust air away from yourself and others in the work area.
- Always check for damaged or loose hoses and fittings before using an air tool, and replace if necessary. Whipping hoses can cause serious injury.
- Disconnect the tool from the air supply when not in use, before changing accessories, setting the torque, or when making repairs.
- Do not exceed rated air pressure to increase the output of the tool. This could cause injury and shorten tool life.
- Do not assemble quick coupler on the tool. Vibration can cause breakage resulting in a whipping air hose. Instead, use quick couplers on the end of a short leader hose.
- When universal twist couplings are used, lock pins must be installed to prevent accidental hose disconnection.
- Air tools are not intended for use in explosive atmospheres and are not insulated for contact with electric power sources.

Projectile Hazards for all air tools

- Always wear impact resistant eye and face protection when involved with or near the operation or the repair of air tools.

Breathing Hazards

- Proper breathing protection must be worn when working with materials which produce airborne particles.

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).

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.

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.

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



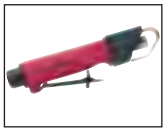
- All chisels, rivet sets and other accessories should be checked for cracks, excessive wear, or other physical damage before each use. Accessories that show signs of damage should be replaced immediately.
- Never use a tool without the proper accessory retainer.

⚠ 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



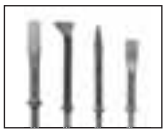
- Specific instructions/warnings affecting this group of tools are contained in product-specific documents accompanying each product.

⚠ 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 Abraiding Materials with Coated Abrasives (B7.7) from ANSI.

General Safety Instructions for the Operation of Power Tools

The goal of Chicago Pneumatic is to produce tools that help the operator work safely and efficiently. The most important safety device for this or any tool is the operator. Care and good judgement are the best protection against injury. All possible hazards cannot be covered here, but we have tried to highlight some of the important ones. Individuals should look for and obey Caution, Warning and Danger Signs placed on tools, and displayed in the workplace. Operators should read and follow safety instructions packed with each tool. For a copy of these instructions, contact your nearest Chicago Pneumatic representative via www.cp.com.

Learn how each tool works. Even if you have previously used similar tools, carefully check out each tool before you use it. Get the "feel" of it and know capabilities, limitations, potential hazards, how it operates and how it stops.



WARNING

Multiple Hazards. Read and understand safety instructions supplied with tool before operating or servicing. Failure to do so can result in serious bodily injury.

- *To reduce risk of injury, everyone using, installing, repairing, maintaining, changing accessories on, or working near this tool must read and understand these instructions before performing any such task.*
- *Our goal is to produce tools that help you work safely and efficiently. The most important safety device for this or any tool is YOU. Your care and good judgment are the best protection against injury. All possible hazards cannot be covered here, but we have tried to highlight some of the important ones.*
- *Only qualified and trained operators should adjust or use jacks or vehicle support stands.*
- *This tool and its accessories must not be modified in any way.*
- *Do not use this tool if it has been damaged.*
- *If the working load limit or hazard warning signs on the tool cease to be legible or become detached, replace without delay.*

For additional safety information consult:

- Other documents and information packed with this tool.
- Your employer, union and / or trade association.
- "Safety Standard for Portable Automotive Lifting Devices" (ANSI/ASME PALD), available at the time of printing from Global Engineering Documents at http://global.ihs.com/ , or call 1 800 854 7179. In case of difficulty in obtaining ANSI standards, contact ANSI via http://www.ansi.org/
- Further occupational health and safety information can be obtained from the following web sites:
  http://www.osha.gov (USA)
  http://europe.osha.eu.int (Europe)

Air supply and connection hazards (for air hydraulic jacks only)

- Air under pressure can cause severe injury.
- Always shut off air supply, drain hose of air pressure and disconnect tool from air supply when not in use, before changing accessories or when making repairs.
- Never direct air at yourself or anyone else.
- Whipping hoses can cause severe injury. Always check for damaged or loose hoses and fittings.
- Do not use quick disconnect couplings at tool. See instructions for correct set up.
- Whenever universal twist couplings are used, lock pins must be installed.
- Do not exceed maximum air pressure of 6.3 bar or as stated on tool nameplate.

Raising a vehicle

- Park the vehicle on a hard level surface.
- No person shall remain in a vehicle that is being lifted.
- Consult the vehicle owner's manual to locate the lifting point to position the jack under the vehicle. If the incorrect lifting point is used, the jack could slip or tip.
- Before raising a vehicle, chock the unlifted wheels.
- Locate the load centrally on the lift pad / saddle.
- Watch carefully while raising a vehicle. Check that the lift pad / saddle sits squarely under the lifting point. Trolley jacks must be free to roll slightly to allow for the change of angle as the vehicle is raised and lowered.

Using jacks - general safety instructions

- Before each use, check the jack for leaks, cracked welds and for damaged, loose or missing parts; if any defects are found, do not use until repaired.
- Do not exceed the working load limit / rated capacity of the jack.
- Only use jacks on hard level surfaces (e.g. concrete).
- Never lift people.
- Only use jacks for lifting and lowering. Immediately after lifting, support the raised vehicle on vehicle support stands.
- Do not get under a vehicle that is supported by a jack. Never place any part of the body under a raised vehicle until it is sitting on support stands or vehicle ramps.
- Do not move or dolly a vehicle which is on a jack.
- Only use attachments and / or adaptors supplied by the manufacturer of the jack.
- Operators and maintenance personnel must be physically able to manoeuvre the jack and apply the necessary pumping forces.

Caravan and trailer jacks - additional safety instructions

- Use only with the correct engagement fitting.
- Before raising a caravan or trailer, chock the unlifted wheels.
- No person should remain in a caravan or trailer that is being lifted.
- The caravan or trailer should remain attached to the towing vehicle.
- Never place any part of the body under a raised caravan or trailer until it is sitting on caravan / trailer support stands.

Transmission jacks * - additional safety instructions

- Adequately support the vehicle before starting repairs.
- Transmission jacks must only be used for removing, installing, or transporting in the lowered position, vehicle transmissions, transfer cases or transaxles.

* Transmission jacks are not included in the CP range

Vehicle support stands - safety instructions

- Do not exceed the working load limit / rated capacity of the vehicle support stand.
- Only use on hard level surfaces (e.g. concrete)
- Use in matched pairs at one end of a vehicle only.
- Ensure that the locking pin or mechanism is fully engaged.
- Do not extend the height of the stand beyond its maximum working height.
- Do not use stands to simultaneously support both ends or one side of a vehicle.
- Locate the stands under a solid portion of the vehicle; consult the vehicle owner's manual for guidance.
- Centre the load on the saddle.
- Position the support stands and slowly lower the jack until the vehicle rests on them.
- Ensure the vehicle is sitting securely on the support stands before getting under the vehicle.
- No person should enter or remain in a vehicle that is supported on stands
- Securely chock wheels remaining on the ground.

Press - additional safety instructions

- Never exceed the rated capacity of the press.
- Keep unauthorised persons, particularly children, away from the work area.
- Do not introduce hands or any other part of the body in the work area.
- Always use ocular and facial protection .
- Never wear baggy clothes, ties, watches, rings, chains, etc. when using the press.
- Long hair should be tied up.
- Prior to use, make sure the press is securely anchored.
- Use appropriate guarding to contain any pieces that may break or fly apart when applying force.
- Use only press accessories having a capacity rating equal to or greater than the capacity of the press.
- Verify lift cables are slack before pressing on the boslter.

Specific Safety Instructions for Power Tool Groups

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Workplace Hazards

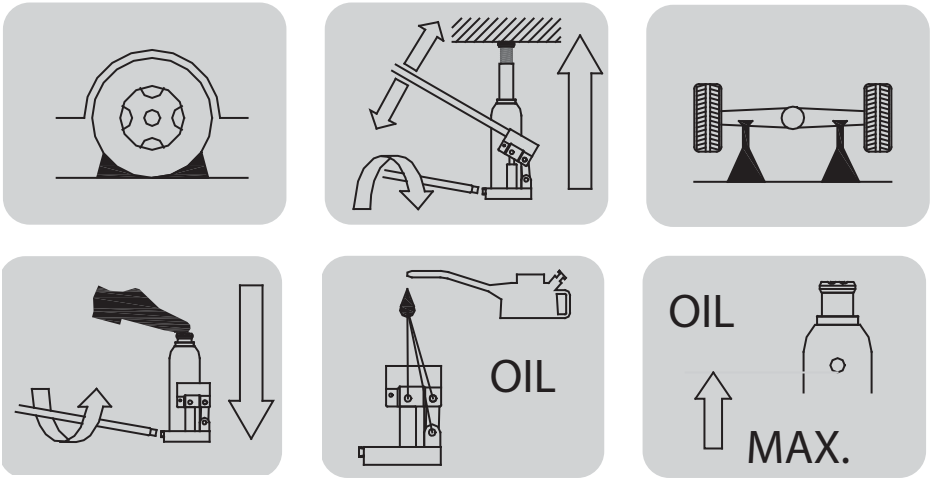
Slip/Trip/Fall is a major cause of serious injury or death. Be aware of excess hose left on the walking or work surface.

- Proceed with care in unfamiliar surroundings. Be aware of potential hazards created by your work activity.
- Jacks are not insulated from coming into contact with electric power sources and are not intended for use in potentially explosive atmospheres.

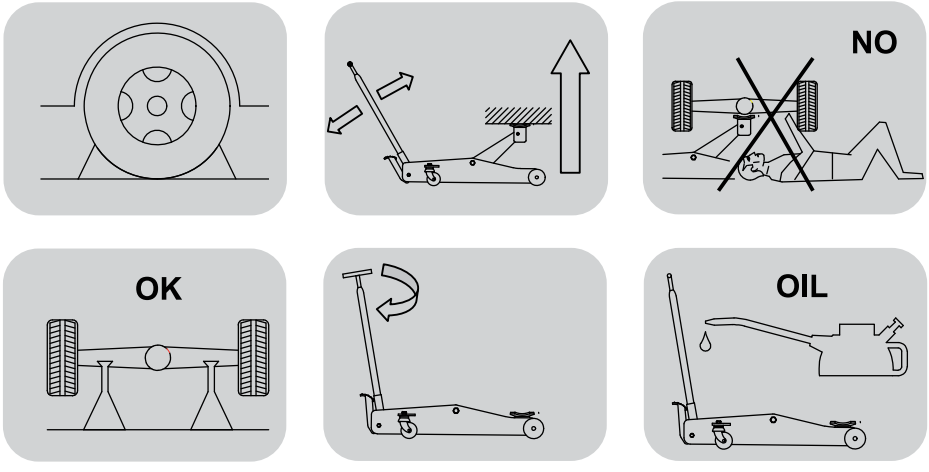
Maintenance and repair hazards

- Any jack or support stand that appears damaged, worn or has been subjected to abnormal load or shock, shall be removed from service until repaired.
- Read and understand instruction and parts book before servicing this product.
- Only qualified and trained operators should maintain this product.

Bottle Jacks & Jack Stands



Trolley & Air hydraulic Jacks



SOUND & VIBRATION VALUES

All values are current as of the date of this publication. For the latest information please visit www.cp.com

PAGE	MODEL	PART NUMBER	SOUND PRESSURE	SOUND POWER	VIBRATION LEVEL ISO28927	
			ISO 15744		a	K
			dB(A)		m/s²	m/s²
35	CP2036	615 192 2036	83	94	<2,5	-
35	CP2037	615 192 2037	88	99	<2,5	-
35	CP2042	615 192 2042	88	99	6.6	3.3
34	CP2136	894 102 1360	89	100	7.4	2.8
34	CP2141	894 102 1410	77	88	5.3	2.1
35	CP2780	615 192 2780	89	100	<2.5	-
63	CP3510	615 193 3510	81	89	3	1.3
63	CP3511	615 193 3511	81	93	3	1.3
63	CP3512	615 193 3512	81	91	3	1.3
63	CP3514	615 193 3514	81	87	3	1.3
20	CP5000	T024585	103	114	8.5	2.6
91	CP710	T025257	54	65	9.7	< 2,5
76	CP7110	894 107 1101	98	109	13.0	4.0
76	CP7111	894 107 1110	100	111	6.3	3.1
76	CP7111H	894 107 1111	100	111	11.0	4.6
77	CP7115	894 107 1150	99	110	11.4	1.6
77	CP7120	894 107 1200	99	110	11.4	3.4
77	CP7125	894 107 1250	105	116	19.2	2.4
100	CP714	T012735	95	106	13.2	5.8
76	CP7150	894 107 1500	100	111	4.8	1.7
100	CP717	T020120	94	105	20.4	6.2
69	CP7200	894 107 2001	86	97	5.9	2
69	CP7201	894 107 2014	88	99	<2.5	
69	CP7202	894 107 2021	85	96	<2.5	
8	CP721	T021963	87	98	4.7	3.3
64	CP7215	894 107 2151	81	92	8.54	2.85
64	CP7215CVE	894 127 2153	81	92	5.65	1.83
64	CP7215E	894 127 2151	81	92	5.65	1.83
65	CP7215H	894 107 2154	84	95	4.4	2.8
65	CP7215HCVE	894 127 2155	86	97	4.4	2.8
65	CP7215HE	894 127 2154	85	96	4.4	2.8
64	CP7215SVE	894 127 2152	81	92	5.65	1.83
64	CP7225	894 107 2251	81	92	7.65	3.18
62	CP7225-3	894 107 2257	76	87	2.5	1.3
64	CP7225CV	894 107 2253	81	92	7.65	3.18
64	CP7225CVE	894 127 2253	81	92	3.7	2.08
62	CP7225CVE-3	894 127 2258	76	87	2.5	1.3
64	CP7225E	894 127 2251	81	92	3.7	2.08
62	CP7225E-3	894 127 2257	76	87	2.5	1.3
64	CP7225SVE	894 127 2252	81	92	3.7	2.08
9	CP724H	894 100 7241	91	102	4.4	2.4
64	CP7255	894 107 2551	81	92	8.22	2.26
62	CP7255-3	894 107 2557	76	87	4.4	1.5
64	CP7255CV	894 107 2553	81	92	8.22	2.26
64	CP7255CVE	894 127 2553	81	92	5.13	1.79
62	CP7255CVE-3	894 127 2558	76	87	4.4	1.5
64	CP7255E	894 127 2551	81	92	5.13	1.79
62	CP7255E-3	894 127 2557	76	87	4.4	1.5
65	CP7255H	894 107 2554	81	92	5.4	2.4
65	CP7255HCVE	894 127 2555	83	94	3.1	5.2
65	CP7255HE	894 127 2554	82	93	3.1	5.2
64	CP7255SV	894 107 2552	81	92	8.22	2.26
64	CP7255SVE	894 127 2552	81	92	5.13	1.79
9	CP726H	894 100 7261	91	102	4.4	2.4
66	CP7263CVE	894 117 2650	78	89	8.9	2.1
66	CP7263E	894 107 2650	78	89	9.4	3
66	CP7264CVE	894 117 2640	78	89	7.2	2.1
66	CP7264E	894 107 2640	78	89	9.2	3.4
68	CP7265P	615 193 9166	80	91	<2,5	
68	CP7265S	894 100 8650	80	91	<2,5	
66	CP7266CVE	894 117 2660	78	89	7.7	2.8
66	CP7266E	894 107 2660	78	89	7.3	2.9

PAGE	MODEL	PART NUMBER	SOUND PRESSURE	SOUND POWER	VIBRATION LEVEL ISO28927	
			ISO 15744		a	K
			dB(A)		m/s²	m/s²
67	CP7267CVE	894 117 2670	78	89	9	3.7
67	CP7267E	894 107 2670	78	89	9.6	3.2
71	CP7268	894 107 2680	93	104	22.03	13.51
68	CP7269P	894 107 8691	87	98	<2,5	
68	CP7269S	894 107 8690	87	98	<2,5	
82	CP7300	894 107 3000	86	97	<2.5	-
82	CP7300R	894 107 3001	87	98	<2.5	-
82	CP7300RQC	894 107 3002	87	98	<2.5	-
94	CP734H	T024351	93	104	7.2	3.3
94	CP749	T024587	96	107	6.2	2
94	CP749-2	T024673	96	107	6.2	2
52	CP7500D	894 107 5001	81	92	19.94	6.7
52	CP7500DK	894 107 5002	81	92	19.94	6.7
54	CP7540-C	894 107 5401	85	96	6.5	3
54	CP7540-CN	894 107 5400	85	96	6.5	3
55	CP7545-B	894 107 5452	85	96	7	2.1
55	CP7545-C	894 107 5451	85	96	7	2.1
55	CP7550-A	894 107 5503	85	96	7	2.1
55	CP7550-B	894 107 5502	85	96	7	2.1
55	CP7550-C	894 107 5501	85	96	7	2.1
29	CP7600C	894 107 6030	79	90	<2.5	
29	CP7600C-R	894 107 6031	79	90	<2.5	
29	CP7600C-R4P	894 107 6035	79	90	<2.5	
29	CP7600xB	894 107 6010	79	90	<2.5	
29	CP7600xB-R	894 107 6011	79	90	<2.5	
29	CP7600xB-R4P	894 107 6015	79	90	<2.5	
29	CP7600xC	894 107 6020	79	90	<2.5	
29	CP7600xC-R	894 107 6021	79	90	<2.5	
29	CP7600xC-R4P	894 107 6025	79	90	<2.5	
12	CP7620	894 107 6200	94	105	4.9	2.5
12	CP7620-2	894 107 6202	94	105	4.9	2.5
17	CP7630	894 107 6300	105	116	9.8	3
17	CP7630-6	894 107 6306	105	116	7	1.9
8	CP7711	894 107 7110	92	103	4	1
8	CP7721	894 107 7210	92	103	4	1
11	CP7727	894 107 7270	93	104	10.3	1.3
9	CP7729	894 107 7290	91	102	6.4	1.9
94	CP772H	T024598	96	107	5.8	2
94	CP772H-6	T024757	96	107	5.8	2
12	CP7731	894 107 7310	93	104	8.5	1.5
10	CP7731C	894 107 7311	93	104	10.33	1.38
12	CP7732	894 107 7320	95	106	12.1	4.4
10	CP7732C	894 107 7321	96	107	10.8	1.42
12	CP7736	894 107 7360	94	108	9.5	2.2
12	CP7736-2	894 107 7362	94	105	9.5	2.2
11	CP7737	894 107 7370	93	104	10.3	1.3
9	CP7739	894 107 7390	92	103	6.9	2.5
13	CP7748	894 107 7480	93	104	10.1	2.34
13	CP7748-2	894 107 7482	93	104	10.1	2.34
14	CP7748TL	894 107 7484	86	97	4.8	1.5
14	CP7748TL-2	894 107 7485	86	97	4.8	1.5
15	CP7749	894 107 7491	95	106	10.9	2.7
15	CP7749-2	894 107 7493	95	106	10.9	2.7
16	CP7762	894 107 7620	93	104	10.7	2.8
17	CP7763	894 107 7630	96	107	10.4	4.2
17	CP7763-6	894 107 7636	96	107	10.4	4.2
18	CP7763D	894 107 7631	98	109	12	3.3
18	CP7763D-6	894 107 7637	98	109	12	3.3
17	CP7769	894 107 7690	97	108	12.6	3.4
17	CP7769-6	894 107 7696	97	108	12.6	3.4
18	CP7773	894 107 7730	96	107	10.4	4.2
19	CP7773D	894 107 7731	98	109	12	3.3

All values are current as of the date of this publication. For the latest information please visit www.cp.com

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19	CP7773D-6	894 107 7737	98	109	12	3.3
19	CP7776	894 107 7760	93	104	8.7	2.8
19	CP7776-6	894 107 7766	93	104	8.7	2.8
95	CP7778	894 107 7780	106	117	11.2	3.5
95	CP7778-6	894 107 7786	106	117	10.1	2.9
18	CP7779	894 107 7790	97	108	12.6	3.4
20	CP7782	894 107 7820	100	111	7.8	1.8
20	CP7782-6	894 107 7826	100	111	7.8	1.8
20	CP7782-SP6	894 107 7821	100	111	7.8	1.8
20	CP7783	894 107 7830	102	113	15.1	4.1
20	CP7783-6	894 107 7836	102	113	15.1	4.1
96	CP780	T025095	98	109	2.9	1.4
96	CP781	T025096	100	111	<2.5	-
97	CP782	T025097	94	105	<2.5	-
23	CP7829	894 107 8293	85	96	8.6	2.5
23	CP7829H	894 107 8294	85	96	8.6	2.5
97	CP783	T025098	88	99	<2.5	-
23	CP7830HQ	894 107 8308	85	96	4.1	1.4
23	CP7830Q	894 107 8306	85	96	4.1	1.4
99	CP785	T022698	90	101	<2.5	-
99	CP785H	T024134	96	107	<2.5	-
99	CP785QC	T024242	90	101	<2.5	-
101	CP785S	T023200	84	95	3.2	3
99	CP789HR	T025165	99	110	<2.5	-
99	CP789R-26	T025180	95	106	<2.5	-
99	CP789R-42	T025198	96	107	<2.5	-
89	CP7900	894 107 9000	82	93	19.6	5.2
88	CP7901	894 107 9011	78	89	<2.5	
95	CP797	T019139	110	121	12.8	4.3
95	CP797-6	T013901	110	121	12.8	4.3
95	CP797SP6	T018653	110	121	12.8	4.3
68	CP8210	894 108 2104	82	93	<2.5	
68	CP8210E	894 108 2105	82	93	<2.5	
22	CP824	T025390	91	102	4.1	2
22	CP824T	T025391	91	102	4.1	2
22	CP825	T023145	87	98	3	1.2
22	CP825T	T023190	87	98	3	1.2
23	CP826	T025074	91	102	2.9	1.3
23	CP826T	T025075	91	102	2.9	1.3
95	CP828	T022708	97	108	3.2	1.3
95	CP828H	T022970	97	108	3.2	1.3
90	CP835	T022550	86	97	5.4	3
43	CP8528	894 108 5289	69	80	1.1	1.5
43	CP8528 Pack	894 108 5280	69	80	1.1	1.5
43	CP8528K Pack US	894 108 5281	69	80	1.1	1.5
98	CP854	T023186	85	96	4.94	1.5
98	CP854E	T023187	85	96	4.94	1.5
42	CP8548	894 108 5489	88	99	2.5	1.5
42	CP8548 Pack	894 108 5480	88	99	2.5	1.5
42	CP8548K Pack US	894 108 5481	88	99	2.5	1.5
98	CP857	T024387	102	113	3.98	1.3
100	CP858	T025179	93	103.8	<2.5	
98	CP860	T019704	93	104	3.7	1.6
98	CP860E	T021136	93	104	3.7	1.6
98	CP860ES	T023193	93	104	3.7	1.5
98	CP860ESE	T023354	93	104	3.7	1.5
101	CP861	T022039	79	90	2.8	1
65	CP870	T023990	83	94	13.6	4.3
89	CP871	T025372	89	100	4.5	2
51	CP872	T025373	99		2.6	0.68
89	CP873	T025374	88	99	<2.5	
90	CP874	T025375	88	99	4	4

PAGE	MODEL	PART NUMBER	SOUND PRESSURE	SOUND POWER	VIBRATION LEVEL ISO28927	
			ISO 15744		a	K
			dB(A)		m/s²	m/s²
48	CP875	T023995	101	112	4.4	1.9
48	CP876	T023996	101	112	<2.5	
83	CP879	T023999	95	106	<2.5	-
101	CP881	T023916	84	95	23.2	6.6
41	CP8818	894 108 8189	87	98	4.8	1.5
41	CP8818 Pack	894 108 8180	87	98	4.8	1.5
41	CP8818K Pack US	894 108 8181	87	98	4.8	1.5
40	CP8828	894 108 8289	96	107	<2,5	
40	CP8828 Pack	894 108 8280	96	107	<2,5	
40	CP8828K Pack US	894 108 8281	96	107	<2,5	
38	CP8848	894 108 8489	89	100	12.2	2.3
38	CP8848 6Ah Pack	894 108 8484	89	100	12.2	2.3
38	CP8848K 6Ah Pack US	894 108 8485	89	100	12.2	2.3
38	CP8848 Pack	894 108 8480	89	100	12.2	2.3
38	CP8848K Pack US	894 108 8481	89	100	12.2	2.3
39	CP8848-2	894 108 8488	89	100	12.2	2.3
39	CP8848-2 6Ah Pack	894 108 8486	89	100	12.2	2.3
39	CP8848-2K 6Ah Pack US	894 108 8487	89	100	12.2	2.3
39	CP8848-2 Pack	894 108 8482	89	100	12.2	2.3
39	CP8848-2K Pack US	894 108 8483	89	100	12.2	2.3
24	CP886	T024240	99	110	3.7	1.3
24	CP886H	T024391	99	110	3.7	1.3
84	CP887	T025376	99	110	<2.5	-
48	CP9104Q	615 195 9104	71	82	<2.5	
49	CP9105Q-B	615 195 2105	80	91	3.6	2
49	CP9106Q-B	615 195 2106	80	91	5.1	2.6
49	CP9107	615 195 9107	81	92	3	1.9
50	CP9108Q-B	615 195 2108	80	91	5.1	1.6
50	CP9110Q-B	615 195 2110	80	91	4.9	2.5
50	CP9111Q-B	615 195 2111	80	91	3.7	1.6
51	CP9112Q-B	615 195 2112	80	91	2.7	1.2
90	CP9116	894 109 1160	86	97	3	3
90	CP9116 US	894 109 1161	86	97	3	3
52	CP9120CR	615 195 2120	84	95	5.3	1.6
52	CP9120CRN	894 109 1200	84	95	5.3	1.6
53	CP9121AR	615 195 7321	84	95	6.7	2.2
53	CP9121BR	615 195 7221	84	95	8.6	4.6
53	CP9121CR	615 195 2121	84	95	11.2	3.4
52	CP9122BR	615 195 7222	84	95	8.6	4.6
52	CP9122CR	615 195 2122	84	95	5.4	1
53	CP9123	615 195 9123	93	104	4.3	1.3
83	CP9285	615 194 9285	89	100	<2.5	-
84	CP9286	615 194 9286	90	101	<2.5	-
83	CP9287	615 194 9287	89	100	<2.5	-
84	CP9288	615 194 9288	90	101	<2.5	-
22	CP9426	615 191 9426	82	93	5	1.5
22	CP9427	615 191 9427	82	93	5	1.5
91	CP9705	615 193 9705	73	84	5	3
91	CP9710	615 193 9710	63	74	5	3
71	CP9778	615 193 9778	90	101	<2,5	
71	CP9779	615 193 9779	91	101.5	<2.5	
71	CP9780	615 193 9780	91	101.5	<2.5	
84	CP9789	615 194 9789	90	101	<2.5	-
83	CP9790	615 194 9790	89	100	<2.5	-
84	CP9791	615 194 9791	90	101	<2.5	-
83	CP9792	615 194 9792	90	101	<2.5	-
92	CP9882	894 109 8820	62	73	<2.5	
92	CP9883	894 109 8830	55	66	<2.5	
92	CP9884	894 109 8840	56	67	<2.5	
91	CP9885	615 197 9885	71	82	<2.5	

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Specifications and descriptions are thus subject to change without notice.
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Notes

Notes

Conversion Table

LENGTH		
1 Inch (in.)	0.0254 m	25.4 mm
1 Foot (ft.)	0.3048 m	304.8 mm

WEIGHT		
1 Ounce (oz.)	0.02835 Kg	28.35 g
1 Pound (lb.)	0.454 Kg	454 g
1 kg	2.2046 lb	

VOLUME	
1 US Gallon	3.785 l

POWER	
1 kpm/s	9.8067 W
1 hp	745.7 W
1 kW	1.3410 hp

TORQUE	
1 kpm	9.8067 Nm
1 ft-lb	1.3558 Nm
1 in-lb	0.1130 Nm
1 Nm	0.1020 kpm
1 Nm	0.7376 ft-lbs

AIR PRESSURE	
1 bar	100 kPa
1 kp/cm² (at)	98.0665 kPa
1 psi	6.8948 kPa

AIR FLOW	
1 m³/min	16.6667 l/s
1 cfm	0.4720 l/s
1 m³/h	0.2778 l/s
1 l/s	2.1189 cfm



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