



Chicago Pneumatic



CP7748

High quality 1/2"
composite impact wrench



NEW DESIGN
BETTER
COMFORT



- ✓ **Durable**
- ✓ **Powerful**
- ✓ **Ergonomic**

Vehicle
Service **Tools**

People. Passion. Performance.



Powerful
922 ft-lbs. – 1250 Nm
of maximum torque in reverse

CP7748

DURABLE & POWERFUL

NEW DESIGN
BETTER
COMFORT

NEW

RUGGED
Aluminum alloy back housing

EASY OPERATION
New power setting system
One handed forward/reverse
- Full power in reverse:
922 ft. lb – 1250 Nm
- 3 positions in forward:
Low - 180 ft-lbs. – 245 Nm
Medium - 480 ft-lbs. – 650 Nm
High - 730 ft-lbs. – 990 Nm

INSULATION & COMFORT
Handle with Thermo-Plastic Rubber
injected in housing for a durable and
comfortable grip.
Resistant to most chemicals used in
workshops

NEW

NEW HANDLE SHAPE
Curved to be more ergonomic,
Smaller diameter to fit better in hand
palm and to be optimum balanced

FLEXIBLE
360° swivel air inlet

EXTREME TORQUE
922 ft.lbs - 1250 Nm maximum real torque in reverse

DURABLE
Twin hammer mechanism

**FRICTION RING
SOCKET RETAINER**

RUGGED
Aluminum alloy front clutch housing

GREAT CONTROL
Full teasing trigger

LIGHTWEIGHT
Composite housing

QUIET
Decreases fatigue of the operator

Applications

- Tire changing on light vehicles
- General maintenance on vehicles
- Industrial maintenance and repair

Model	Part #	Impact Mechanism	Socket retainer	Anvil	Square drive	Free Speed RPM	Working Torque		Max Torque		Tool Weight		Tool Length		Avg. Air consumption		Air Cons.@ Load		Sound Pressure	Sound Power	Vibration
				in.	in.		ft-lbs.	Nm	ft-lbs.	Nm	lbs	kg	in	mm	cfm	l/s	cfm	l/s	dB(A)	dB(A)	m/s²(k)
CP7748	8941077480	Twin Hammer	Friction ring	Short anvil	½"	8200	75-580	102-786	922	1250	4.4	2	7.68	195	5.2	2,5	21	10	93	104	10.1 (2.3)
CP7748-2	8941077482	Twin Hammer	Friction ring	Long anvil 2"	½"	8200	75-580	102-786	922	1250	4.9	2,25	9.68	245	5.2	2,5	21	10	93	104	10.1 (2.3)





Over 110 years of experience

Since 1901 the Chicago Pneumatic (CP) name has represented reliability and attention to customer needs, with construction, maintenance and production tools and compressors designed for specific industrial applications. Today, CP has a global reach, with local distributors around the world.

Our people start every single day with a passion to research, develop, manufacture and deliver new products that are meant to meet your needs not only today, but tomorrow as well.

To learn more about our extensive range of tools, construction equipment, industrial and portable compressors, accessories and workshop equipment, please visit www.cp.com.

DIMENSIONS & SPARES



DIMENSIONS

MODEL	A		B		C	
	in.	mm	in.	mm	in.	mm
CP7748	7.7	195	7.4	188	2.7	70
CP7748-2	9.7	245	7.4	188	2.7	70

TUNE-UP KIT

MODEL	TUNE-UP KIT
CP7748 CP7748-2	894 016 9810

ACCESSORIES

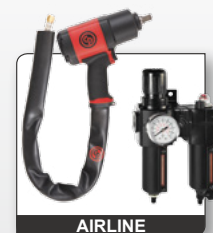
FILTER-REGULATOR-LUBRICATORS

PART # NPT	PART# BSP	SIZE	TYPE	MAX. FLOW RATE	
				cfm	l/sec
894 016 8515	894 016 8478	1/4"	2 stage	80	37
894 016 8517	894 016 8480	1/2"	2 stage	110	50

More references available in the CP Air Line Catalog

EXHAUST HOSE

PART#	DESCRIPTION
894 017 0033	Exhaust hose for CP7748



FRL units will improve the productivity and lifetime of your CP impact wrench.

1/2" DRIVE IMPACT SOCKET SETS

PART#	MODEL	DESCRIPTION [SIZES]
Thin wall wheel protector		
894 016 4464	SS413WP	3PC - Deep thin wall wheel prot. 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



Impact sockets are laser etched for easy identification. Sets are supplied in a sturdy blow mold case.

OPERATOR ACCESSORIES

PART#	DESCRIPTION
Gloves	
894 017 1574	Impact glove size medium
894 015 8618	Impact glove size large
894 015 8619	Impact glove size X-large
894 017 1573	Impact glove size XX-large
Tool holder	
894 016 6664	CP9841 magnetic tool holder
Protective cover	
894 017 1700	Protective cover for CP7748



Magnetic tool holder for convenient workstation organization.