



Chicago Pneumatic



CP6748EX

The best in its class for your safety



- ✓ **Performant**
- ✓ **Quality**
- ✓ **Ergonomic**



IndustrialTools

People. Passion. Performance.

Performance, quality & ergonomics for the best safety

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

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UNIQUE FEATURES
Premium Tool

RELIABLE STEEL MOTOR

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



SUSPENSION BAIL

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

POWERFUL & DURABLE

CP "twin hammer" clutch

FLEXIBLE RETAINER

Friction ring retainer for rapid socket change

ROUGH USE

Forged steel clutch housing to resist harsh environments

LONG LIFE MAINTENANCE

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

OIL BATH

Lubricates clutch for more durability even in intensive use

PRECISE CONTROL

Full progressive teasing trigger

LOW NOISE

93dB(A) only with bronze muffler

REVERSE & POWER REGULATOR

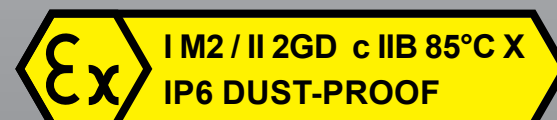
Protected by a rubber padding

ONE-HAND REVERSE

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

COMPACT DESIGN

Balance grip for smooth operation



EX I M2 / II 2GD c IIB 85°C X
IP6 DUST-PROOF

| Model | Part # | Impact Mechanism | Socket retainer | Square drive | Free Speed RPM | Blow / Minute BPM | Working Torque | | Max Torque | | Tool Weight | | Tool Length | | Air Cons. @ Load | | Sound Pressure | Sound Power | Vibration |
|---------------|--------------|----------------------|-----------------|--------------|-------------------|----------------------|----------------|---------|------------|-------|-------------|-----|-------------|-----|------------------|------|----------------|-------------|----------------------|
| | | | | in. | | | ft-lbs. | Nm | ft-lbs. | Nm | lbs | kg | in | mm | cfm | l/s | dB(A) | dB(A) | m/s ² (k) |
| CP6748EX-P11R | 615 159 0570 | Twin Hammer oil bath | Friction ring | 1/2" | 8,400 | 1,200 | 130-560 | 180-760 | 800 | 1,085 | 5.4 | 2.4 | 7.3 | 185 | 30 | 14.2 | 93 | 104 | 8.7 (2.2) |

Applications

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



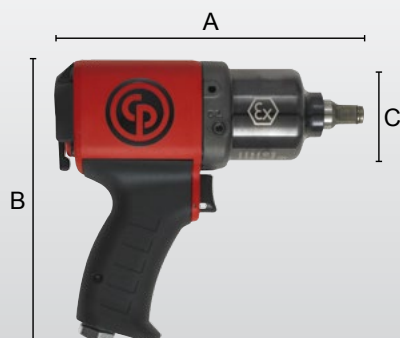
Over 110 years of experience

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

| A | | B | | C | |
|-----|-----|-----|-----|-----|----|
| in. | mm | in. | mm | in. | mm |
| 7.3 | 185 | 7.9 | 200 | 2.8 | 72 |

TUNE-UP KIT

| MODEL | TUNE-UP KIT |
|---------------|--------------|
| CP6748EX-P11R | 894 017 1687 |



ACCESSORIES SELECTION (NON ATEX)

FILTER-REGULATOR-LUBRICATOR

| PART # NPT | PART# BSP | SIZE | TYPE | MAX. FLOW RATE | |
|--------------|--------------|------|---------|----------------|-------|
| | | in. | | cfm | l/sec |
| 894 016 8517 | 894 016 8480 | 1/2 | 2 stage | 110 | 50 |

| FRL STAND PART # | DESCRIPTION |
|------------------|----------------------------------------------|
| 615 812 0450 | FRL stand for 1/2" metallic FRL (frame only) |

FRL units will improve the productivity and lifetime of your CP6748EX impact wrench.



EFFI MAX HOSE WHIP

| PART # NPT | PART# BSP | HOSE DIAM. | | THREAD SIZE | HOSE LENGHT | |
|-------------|--------------|------------|----|-------------|-------------|-----|
| | | in. | mm | in. | ft | m |
| CA 04 72 70 | 615 811 1920 | 1/2 | 13 | 3/8 | 2.0 | 0,6 |



IN LINE OILER

| PART # BSP | SIZE |
|--------------|------|
| | in. |
| 615 812 0480 | 1/4 |

CP AIR FLEX

| PART # NPT | PART# BSP | SIZE |
|--------------|--------------|------|
| | | in. |
| 894 017 1569 | 894 017 1568 | 1/4 |



SOCKETS

SCAN THE QR CODE TO GO TO THE SOCKETS CATALOG (NON-ATEX)

All sockets sizes and types available on www.cp.com

GLOVES

| PART # | DESCRIPTION |
|--------------|----------------------------|
| 894 015 8674 | Impact glove size medium |
| 894 015 8618 | Impact glove size large |
| 894 015 8619 | Impact glove size X-large |
| 894 015 8673 | Impact glove size XX-large |

