



Chicago Pneumatic



CP7780



- ✓ Lightweight 1" Impacts
- ✓ High Torque



Maintenance TOOLS

People. Passion. Performance.

CP7780

LIGHTWEIGHT & POWER

PERFECT CONTROL

Double stage trigger

SUPER LIGHT : 17 LBS - 7.7 KG

Less fatigue thanks to an aluminum housing

GREAT HANDLING

Ergonomic handle with soft touch grip and variable positions

RUGGED

Integrated protective cover

SAFE

Socket retainer ring combined with hole retainer

UNIVERSAL & DURABLE

Twin hammer mechanism

ERGONOMIC & INTUITIVE

Forward & reverse lever

COMFORT

Down exhaust blows air away from the operator

USEFUL

4 positions power setting in both directions and on both sides of the tool

Powerful

1700 ft.lbs 2320 Nm

of maximum torque in reverse

Applications

- Heavy vehicle tire changing
- General mechanical works
- Light industrial maintenance

| Model | Part # | Impact Mechanism | Anvil | Free Speed | Working Torque | | Max Torque | | Weight | | Length | | Avg. Air Consumption | | Air Cons.@ Load | | Sound Pressure | Sound Power | Vibration |
|----------|--------------|------------------|------------|------------|----------------|----------|------------|------|--------|-----|--------|-----|----------------------|-----|-----------------|------|----------------|-------------|--------------|
| | | | | | in | RPM | ft.lbs | Nm | ft.lbs | Nm | lbs | kg | in | mm | cfm | l/s | | | |
| CP7780 | 894 107 7800 | Twin hammer | 1" short | 5000 | 260-1400 | 350-1900 | 1700 | 2320 | 15 | 6.8 | 13.2 | 335 | 12 | 5.6 | 49.8 | 23.4 | 94 | 105 | 16.6 (k=6.8) |
| CP7780-6 | 894 107 7806 | Twin hammer | 1" ext. 6" | 5000 | 260-1400 | 350-1900 | 1700 | 2320 | 17 | 7.7 | 19.3 | 490 | 12 | 5.6 | 49.8 | 23.4 | 94 | 105 | 13.9 (k=3.4) |



Over 110 years of experience

Since 1901 the Chicago Pneumatic name has represented high-performance tools and equipment designed for an extensive range of applications.

Today, Chicago Pneumatic has a global reach, with local customer centers around the world. Chicago Pneumatic tools and air compressors are tailored to the needs of the industrial, vehicle service, and construction markets. Every day we develop and manufacture new products that are meant to meet your demands not only today, but tomorrow as well.

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

SPARES & ACCESSORIES

TUNE-UP & REPAIR KITS

| MODEL | TUNE-UP KIT | REPAIR KIT |
|---------------|---------------------|---|
| CP7780 | 894 016 9518 | 10 kits available see parts list |

| MODEL | | CP7780 | CP7780-6 |
|-------|-----|---------------|-----------------|
| A | in. | 13.2 | 19.3 |
| | mm | 335 | 490 |
| B | in. | 6.7 | 6.7 |
| | mm | 171 | 171 |
| C = | in. | 3.9 | 3.9 |
| Ø max | mm | 100 | 100 |



DIMENSIONS

IMPACT SOCKET SETS

| Part # | Model # | Type | Pcs. | Dimensions |
|---------------------|-----------|----------------------------|------|--|
| 894 016 4476 | SS818 | Standard metric | 8 | 27,30,32,33,35,36,38,41 mm |
| 894 016 6016 | SS814D | Deep metric | 4 | 27,32,33,36mm |
| 894 016 6017 | SS818D | Deep metric | 8 | 27,30,32,33,35,36,38,41 mm |
| 894 016 7877 | SS8107WS | Wheel service metric | 7 | 5 deep: 27,33,35,36,41mm – 2 square: 17,21mm |
| 894 016 4478 | SS808 | Standard SAE | 8 | 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4", 1-1/2" |
| 894 016 4479 | SS808D | Deep SAE | 8 | 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4", 1-1/2" |
| 894 016 7876 | SS8208WS | Wheel service metric & SAE | 8 | 3 std: 7/8", 1", 33mm. 3 deep: 1-1/16", 1-1/8", 1-1/4". 1 square: 13/16". Controlled depth: 1-1/2". |
| 894 016 6943 | SS8205WS | Wheel service metric & SAE | 5 | Deep: 33mm, 1-1/2", TW 1-1/8", 1-1/4", Square: 13/16" |
| 894 016 6939 | SS8210HDW | Wheel service metric & SAE | 10 | Deep: 33mm, 1", 1-3/16", 1-3/4" TW, DP 1-1/16", 1-1/8", 1-1/4" Controlled depth: DP1-1/2", sq. 13/16", 15/16" |



FILTER-REGULATOR-LUBRICATORS

| PART # NPT | PART# BSP | SIZE | TYPE | MAX. FLOW RATE | |
|---------------------|---------------------|------|---------|----------------|-------|
| | | | | cfm | l/sec |
| 894 016 8519 | 894 016 8483 | 3/4" | 2 stage | 220 | 100 |
| 894 016 8220 | 894 016 8484 | 3/4" | 2 stage | 220 | 100 |



OPERATOR ACCESSORIES

| PART# | DESCRIPTION |
|---------------------|---------------------------|
| Gloves | |
| 894 015 8618 | Impact glove size large |
| 894 015 8619 | Impact glove size X-large |



More references available in the CP Maintenance Catalog



www.cp.com

English
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