

**QUALITY** or  
**AFFORDABILITY,**  
why have to  
choose?

## **CP7741 Series**

1/2" Pneumatic Impact Wrenches



People. Passion. Performance.

 **Chicago  
Pneumatic**

## CP7741 Series

# QUALITY or AFFORDABILITY, why have to choose?

For operators looking for a powerful and durable tool with an affordable price, the CP7741 series, 1/2" pneumatic impact wrench, is the best in choice tool.

### Main Features & Benefits



**3 settings in forward**

Setting	Torque (in 2 sec) (Ft.lbs/Nm)
•	147 200
••	273 370
•••	450 610

**1 setting in reverse**  
Full power = 715 ft.lbs/970Nm



**15% lighter (than CP7736)**

Aluminum clutch housing & composite handle



**Less heat transfer**

Composite handle = Less heat transfer between the handle and the operator's hand

### "Good quality & value for money"

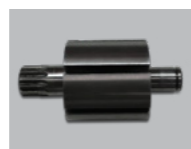
No compromise has been made for our entry level price series, where a **high performance & high durability** are ensured.



Impact mechanism



Gasket



Rotor



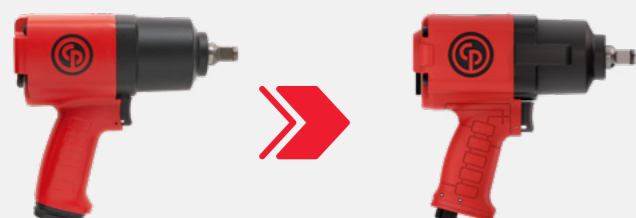
Front & rear end plates



Back screws

**ABLE TO ENDURE MORE THAN 48,000 LOOSENING & TIGHTENING**

### Previous & New Version



- More durable: new parts/materials**
- Composite housing: instead of aluminum**
- Weight: reduced by 15%**
- Power: increased by ~8%**

### SHORT ANVIL

CP7741  
8941077410



### LONG ANVIL

CP7741-2  
8941077412



## High Application Coverage



### Technical Data

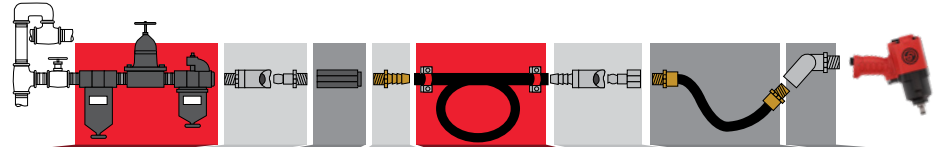
Specifications	Values	Chicago Pneumatic	
Model name		<b>CP7741</b>	<b>CP7741-2</b>
Part number		8941077410	8941077412
Impact mechanism		Twin hammer	
Max torque	[ft.lbs]	715	
	[Nm]	970	
Working Torque	[ft.lbs]	90 - 510	
	[Nm]	120 - 690	
Free speed	[rpm]	10,000	
Weight	[lbs]	4.96	5.18
	[Kg]	2.25	2.35
Dimensions (L x H x W)	[in.]	7.64 x 7.20 x 2.99	9.65 x 7.20 x 2.99
	[mm]	194 x 183 x 76	245 x 183 x 76
Air Cons @ free speed	[cfm]	4.45	
	[l/s]	2.1	
Min hose size	[in.]	3/8	
	[mm]	10	
Air inlet thread size	[in.]	1/4	
Sound pressure	[dBA]	93	
Sound power	[dBA]	104	
Vibrations	[m/s <sup>2</sup> - k]	8.5 - k = 2.7	9.4 - k = 3.8









# Accessories Recommendation

Protective Cover	Tool Holder	Sockets	Airline Oil
 <p>PN:2050559183</p>	 <p>PN:8940166664</p>	 <p>PN:8940164464 PN:8940164471</p>	 <p>CPA1014 (33.8oz): <b>8940176597</b> CPA1015 (4oz): <b>8940176598</b> CPA1016 (1,32gal): <b>8940176599</b></p>

# Premium Airline Recommendation

Tool Inlet Size	Tool Inlet Type	Tool Max Air Consumption		Hose Recommended Diameter	
1/4"	NPT	4.5 cfm	2.0 l/s	3/8"	10 mm



MUST HAVE	FRL	COUPLING & NIPPLE	SAFETY	AIR FUSE	HOSE CONNECTOR	MUST HAVE	HOSE & CLAMPS	COUPLING & NIPPLE	SAFETY & ERGONOMICS	HOSE WHIP	SAFETY & ERGONOMICS	AIR FLEX
												
1/4" NPT Composite FRL 2 stages = 1/4" <b>8940171944</b>	EF Coupling male thread 1/4" NPT <b>6158104850</b>	Air Fuse HF female thread 1/4" NPT <b>6158112460</b>	Screwed Hose connector 1/4 NPT – diam 10mm <b>8940175942</b>	Effi Max Hose Diameter 3/8" (10mm) <b>8940176317 (5m)</b>	Hose Connector Diameter 3/8" (10mm) <b>6158105320</b>	1/4" NPT Hose Whip Diameter 3/8" (10mm) <b>CA047270</b>	1/4" NPT Air Flex <b>8940171569</b>					
	Nipple male thread 1/4" <b>6158134470 (set of 10)</b>			Simple pressure clamp (order 2 units) <b>6158109850</b>	1/4" NPT Nipple Female <b>6158134510 (set of 10)</b>							

For more information, please contact your CP partner:

Use only authorized parts. Any damage or malfunction caused by the use of unauthorized parts is not covered by Warranty or Product Liability.

© 2021 Chicago Pneumatic. Subject to technical modifications.