

**CP873C-HD &
CP873C-HDES**

Give new life to your tires:
Choose repair & retread with
CP873C-HD series!

CP873C-HD Series

Heavy Duty Tire Buffers

If you are looking for **productive and comfortable pneumatic tire buffers** to get the job done right while helping to protect the environment, then the **CP873C-HD series is right for you!**

Main features & benefits

HIGH DURABILITY

- Designed to last: 2,000 hours maintenance interval
- 360° Swiveling air inlet
- Reinforced streamline & lock-off safety lever to prevent accidental start-up



HIGH COMFORT

- Lightweight: 2.56 lbs. / 1.16kg (for the extended model)
- Low vibrations: 0.82 m/s²
- Composite housing for less cold transfer
- Extended model for better handling & efficiency
- 7/16" hexagonal quick change slip chuck for buffing wheels

LOW SPEED & HIGH POWER

- Designed to easily remove the tire's rubber: 3,500rpm & 500W
- Built-in power regulator



Designed for Tire Retreading Market:



Buffing



Skiving

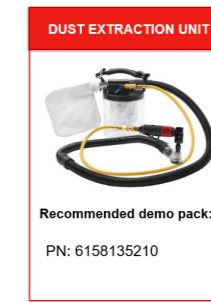


Accessories section

DUST EXTRACTION UNIT: PN: 6158135210

BUFFING WHEEL: PN: 8940175873

NOISE REDUCER: PN: 2050512903



Premium airline recommendation

CP873C-HD Series

Tool inlet size	Tool inlet type	Tool max air consumption		Hose recommended diameter	
1/4"	NPT	2.7 cfm	1.3 l/s	3/8"	10 mm

Part	Part Number
MUST HAVE FRL	1/4" NPT Composite FRL 2 stages = 1/4": 8940171944
COUPLING & NIPPLE	ISO6150B M11-C419 EF Coupling male thread 1/4" NPT 6158104850
SAFETY AIR FUSE	Air Fuse HF female thread 1/4" NPT 6158112460
HOSE CONNECTOR	Screwed Hose connector 1/4 NPT - diam 10mm : 8940175942
MUST HAVE HOSE & CLAMPS	Effi Max Hose Diameter 3/8" (10mm) : 8940176317 (5m)
COUPLING & NIPPLE	Hose Connector Diameter 3/8" (10mm): 6158105320
SAFETY & ERGONOMICS HOSE WHIP	1/4" NPT Hose Whip Diameter 3/8" (10mm): CA047270
SAFETY & ERGONOMICS AIR FLEX	1/4" NPT Air Flex: 8940171569
	Nipple male thread 1/4" 6158134470 (set of 10)
	Simple pressure clamp (order 2 units) 6158109850
	1/4" NPT Nipple Female: 6158134510 (set of 10)

	CP873C-HD	CP873C-HDES
Part number	8940177048	8940177047
Free speed	3500 [rpm]	3500
Power	0.67 [Hp]	0.67
	500 [W]	500
Weight	2.31 [lbs]	2.56
	1.05 [Kg]	1.16
Collet	7/16 [in.]	7/16
	11 [mm]	11
Dimensions (L x H x D)	8.7 x 3.0 x 1.8 [in.]	11.9 x 3.0 x 1.8
	222 x 75 x 46 [mm]	301 x 75 x 46
Air Cons @ free speed	3.1 [cfm]	3.1
	1.5 [l/s]	1.5
Min hose size	3/8 [in.]	3/8
	10 [mm]	10
Air inlet thread size	1/4 [in.]	1/4
Sound pressure	88.5 [dBA]	87.7
Sound power	99.5 [dBA]	98.7
Vibrations	0.73 - k = 0.57 [m/s ² - k]	0.82 - k = 0.58



At Chicago Pneumatic we have a passion for performance and long-lasting partnerships. Since 1901, we have been committed to reliability based on technology and trust.

A large, stylized graphic of a fingerprint, composed of numerous red, curved lines that form the ridges and valleys of a fingerprint, set against a black background.

People. Passion. Performance.

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.

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