



Chicago Pneumatic



Applications

Chicago Pneumatic's CP 0003 and CP 0004 backfill tampers are designed to quickly and effectively compact soil around foundations and other structures and are indispensable for compacting backfill in trenches.

General information

Many tampers on the market are designed for sand ramming only and therefore lack the full power necessary for contracting operations. CP 0003 is well equipped to handle light to medium contracting applications while CP 0004 is designed for heavier contracting jobs.

They are both light-weight, well balanced and easy to use first class compaction tools.

The butt is secured to the lower end of the piston rod. A valve in the back head assembly controls the reciprocating movement of the piston. The hand valve (trigger) controls the air flow.

Key features

- Maximum power – slow powerful blows efficiently and quickly compact all types of backfill, including clay and soils containing high percentages of finely crushed or powdered material
- Heat-treated cylinder and chrome plated piston significantly extend tool life
- Adjustable packing maintains a positive air seal
- Aluminum butt held with clamp screw for quick, easy replacement
- Exhaust deflector directs air, moisture and oil away from operator
- Integral oiler continuously lubricates tools during operation
- Long life, low maintenance
- Well-balanced, smooth-operating tool which is easily guided by one person

Users:

Trenching companies, General contractors, Municipalities, Gas and water boards, Cable layers, Utilities, Local authorities

Tamper		CP 0003	CP 0004
Weight	kg	13,6	19
Length	mm	1320	1270
Body diameter	mm	22	25
Butt size	mm	127	160
Air consumption	l/s	8,4	13
Blows per minute	bpm	800	780
Air inlet	inch	1/2" NPTF	1/2" NPTF
Vibration level 3 axes (ISO 20643) ¹⁾	m/s ²	32,3	44,8
Sound power level guaranteed (2000/14/EC) ¹⁾	dB(A)	108	109
Sound pressure level (2000/14/EC) ¹⁾	dB(A)	95	94
Sound power uncertainty value K	dB(A)	3	3
Valve type		Simple valve	Ring valve
Bore and stroke	mm	36,5x152	57x152
Part number		T019307	T022292

(at 6 bar)

¹⁾ **Important:** Full details of measurement are available in the Safety and Operating Instructions of the product (part no 9800 0557 90). It can be found on www.cpprintshop.com

Backfill tamper butts			
Diameter (mm)	Material	CP 0003	CP 0004
63,5	Aluminium	-	P138879
127	Aluminium	P089008	-
160	Aluminium	-	P089050
152	Iron	3303 0050 82	-
160	Iron	-	3303 0050 81
Pole butt	Iron	3303 0050 84	3303 0050 83

Auxiliary equipment	Part number
Muffler, CP 0003	P126126
Muffler, CP 0004	P125807

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Backfill Tampers