



Chicago Pneumatic



CP 2190

Applications

Chicago Pneumatic's CP 2190 heavy duty concrete vibrator is designed for removing air pockets from pourings of low slump concrete in columns, footings, slabs, foundations, reservoirs, bridges and walls.

General information

Vibration is achieved by the rotation of an eccentric weight driven by a single vane rotary motor.

The motor is encased within the vibrator head.

The vibrations are used to settle pours of concrete and aggregate mixes in order to remove air pockets and create a uniform and strong structure.

This vibrator has a greater radius of influence which translates to more work accomplished in a shorter period of time. And, unlike electric vibrators, there is no risk of shock or need for extension cords and plugs.

Key features

- Dryer mixes can be used
- Coarser grading possible
- Variable speed throttle
- In-line lubricator included
- Auxiliary air hose
- Locked motor end plates
- 3/4" NPT box (female) air connection

Users:

Dam contractors, Hydro-electric contractors, Bridge builders, Concrete construction contractors, Piling contractors, Large builders, Harbor boards, Highway contractors, Pre-cast companies, Main drainage and sewage engineers.

		CP 2190
Weight	kg	19
Length without auxiliary hose	mm	3000
Length, head	mm	350
Diameter, head	mm	63,5
Radius of influence	mm	380-405
Air consumption	l/s	31
Frequency	bpm	12000
Air inlet	inch	3/4" NPT
Capacity	m ³ /h	30
Vibration level 3 axes (ISO 20643)	m/s ²	1,6
Part number		T019308

(At 6 bar)

High-performance products. Designed for you!

Heavy duty Concrete Vibrator