

Cool Pak Portable Air Treatment System

Aftercooler/Filter Combo for Portable Air Compressors

The Cool Pak delivers cool filtered compressed air for portable jobs. Each Cool Pak consists of an air-cooled aftercooler with a 12VDC motor, 25 micron air filter/bulk moisture separator, and a manual drain. All of this is conveniently packaged on a steel constructed stand, with a rock guard, and protective cord wrap for ease of portability. The Cool Pak reduces the harmful effects of liquid contaminants. The Cool Pak is designed for use with portable 185 CFM compressors whenever a Dry Pak PRO air dryer is not an economic solution.

Water is a normal result of air compression. The air compressor draws in ambient air and concentrates the existing atmospheric humidity. When air leaving the compressor cools down the water vapor condenses into liquid. A 185 CFM diesel compressor operating on a warm humid day can produce more than 10 gallons of liquid water per eight hours of operation. This liquid damages air tools, contaminates blast pots, and spoils paint finishes. The Cool Pak removes a substantial portion of entrained water by lowering compressed air temperature and separating out the condensation.

Note: The Cool Pak is not a dryer. It substantially reduces the presence of liquid but does not deliver a dew point suppression. For critical abrasive blasting and painting applications where liquid cannot be tolerated, a Blast Pak PRO or Dry Pak PRO dryer must be used.

The Cool Pak is ideal for

- Portable 185 CFM diesel air compressors
- Low-cost protection for small blast pots
- Construction sites
- Protecting air tools

F E A T U R E S

Air-cooled aftercooler with 12VDC motor

Moisture separator

Oil-removing coalescing filter

2 or 4 prong standard setups



BENEFITS OF THE COOL PAK

Compact // Portable // Easy to operate environments

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STANDARD EQUIPMENT

- Air-cooled aftercooler
- 12 VDC Motor
- Moisture separator with manual drain
- Oil-removing coalescing filter with manual drain
- 2 prong (2P) or 4 prong (4P) hose couplings
- Steel constructed stand with rock guard and protective cord wrap
- Handle for lifting

DIMENSIONS & SPECIFICATIONS

Model No.	Height		Width		Depth		Piping Conn.	Flow Rating SCFM	Weight	
	in	cm	in	cm	in	cm			lbs	kg
CP-185-2P	23	58	36	91	14	36	1 1/4" NPT	185	68	31
CP-185-4P	23	58	36	91	14	36	1 1/4" NPT	185	68	31

MAXIMUM CAPACITY

WORKING PRESSURE: 150 PSIG (Maximum)

FLOW RATING Based on inlet conditions of 100 PSIG @ 200°F.

Cooler 250 PSIG @ 250°F (Maximum)

Filter 250 PSIG @ 225°F (Maximum)

Pipe Fittings 150 PSIG @ 200°F (Maximum)

*Approach temperatures will vary with changes in inlet conditions (flow, pressure, temperature) as well as the ambient temperature.

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