



SPECIFICATIONS

Product Description: **CART, AIR FILTRATION**
 Part Number: **9874-EFC, 9878-EFC**
 Style: **PORTABLE, 4- AND 8-WORKER SYSTEM**

GENERAL DESCRIPTION:

Our 9874-EFC and 9878-EFC Air Filtration Carts filter impurities and hydrocarbons from an air compressor to convert to breathable air. To meet OSHA requirements a CO monitor is included for continuous monitoring of carbon monoxide levels. The 9874-EFC Panel provides up to 60 CFM (101.94 m³/hr) and the 9878-EFC Panel provides up to 100 CFM (169.9 m³/hr) of air within a 5-125 PSI (0.34-8.62 bar) range.

CONSTRUCTION:

- Components housed in a portable, rugged Pelican case mounted on a powder coated steel cart w/ telescopic handle for ease of storage and shipping
- Latches for protection and security on storage case
- 10" (25.4 cm) rugged pneumatic wheels
- All brass plumbing with quick-disconnect Hansen couplers
- 3/4" (1.9 cm) Chicago style inlet coupling
- U-bracket for lifting

CO MONITOR:

Power source: 115V AC to 9V DC power adapter for continuous power supply 9V DC Alkaline battery (primary or as back-up for AC adapter)

Alarm Setting: 10 PPM (Canada: 5 PPM)

External Connections: Optional remote strobe light alarm

Audible: 90 decibel Piezo alarm

Visual: External power bright LED warning light for high CO, low and no battery

Sensor: Electrochemical, replaceable

Display: Liquid crystal

Keys: Mode & Set

Modes: Normal Operation, Peak, Battery Charge and Calibration

Calibration: Self-adjusting calibration to 20 PPM CO



FILTRATION SYSTEM:

Pre-Filter: 2 ea. 300 CFM w/ auto drain and flow indicator

First Stage: 5 micron particulate filter element w/ auto mechanical drain and flow indicator

Second Stage: 0.010 micron coalescing filter element w/ auto drain and flow indicator

Third Stage: 0.003 micron activated carbon filter element w/ manual drain and flow indicator

Regulator: High Pressure, 0-160 (0-11.03 bar) pressure gauge and an external relief valve

Flow Meter: Adjustable metering valve, range from 0.0-1.0 LPM

DIMENSIONS:

Part No.	Length In. (cm)	Width In. (cm)	Height In. (cm)	Weight Lbs. (Kg)
9874-EFC	13.5" (34.3 cm)	26" (66.0 cm)	48.5" (123.2 cm) <i>handle up (in use)</i> 37.5" (95.2 cm) <i>handle down (shipping)</i>	56 lbs. (25.4 kg)
9878-EFC	13.5" (34.3 cm)	26" (66.0 cm)	48.5" (123.2 cm) <i>handle up (in use)</i> 37.5" (95.2 cm) <i>handle down (shipping)</i>	59 lbs. (26.7 kg)