



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 an optional CO monitor is available 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



**Handle shown in shipping position*



**Handle shown in shipping position*

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)