

## 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 m<sup>3</sup>/hr) and the 9878-EFC Panel provides up to 100 CFM (169.9 m<sup>3</sup>/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, 9V DC battery (primary or as back-up)  
 Alarm Setting: 10 ppm (Canada: 5 ppm)  
 External Connection: Optional remote strobe light alarm  
 Audible Alarm: 90 dB (Piezo)  
 Visual: External LED Light  
 Sensor: Electrochemical, replaceable  
 Buttons: "ZERO" and "SPAN"  
 Rotary Knob: OFF, BATT, 5 ppm, 10 ppm, CAL  
 Display: Liquid Crystal (LCD)  
 Modes: Battery voltage, alarm setting and calibration  
 Calibration: 20 ppm of carbon monoxide (CO)

### FILTRATION SYSTEM:

Pre-Filter: 2 ea. 141 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:

PN	Length	Width	Height	Weight
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>	50 lbs. (22.7 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>	53 lbs. (24 kg)