

SPECIFICATIONS

Description: **FILTRATION SYSTEM**
 Part Number: **9872-40, 9872-40W/O**
 Style: **FIXED TO 2 OUTPUTS**

GENERAL DESCRIPTION:

System for compressed air filtration that meets NIOSH regulations for breathing systems. Three stages of filtration: to dust, water, oil, and hydrocarbons from compressed air. *Optional* Carbon Monoxide monitor is provided to monitor gas concentrations. Provides filtered air for Grade D breathing.



FILTER SYSTEM:

1st stage: Filter 5 micron particles and automatic drain
 2nd Stage: Coalescing filter cloth and drain 0.010 microns manual
 3rd Stage: Activated carbon filter of 0.003 microns and manual drain
 Regulator: High pressure adjustable knob range 0-160 PSI gauge and external valve pressure relief
 Manometer: Acrylic translucent, Teflon float, with adjustable valve.
 Graduations: 0.0 - 1.0 LPM

CARBON MONOXIDE MONITOR:

Power Source: 115V AC adapter 9V DC
 9V DC Alkaline battery (*optional*)
 Alarm: 10 ppm (Canada: 5ppm) with external connection for strobe light alarm.
 (*PN 9871-01 – optional*)
 Audible Alarm: 90 dB (*Piezo*)
 Visual: External LED Light
 Sensor: Electrochemical, replaceable
 Buttons: "Mode" and "Set"
 Display: Liquid Crystal
 Operations: Average, maximum battery charge and calibration
 Calibration: Auto Tune to 20 ppm of carbon monoxide

DIMENSIONS:

Length	Width	Height	Weight
13" (32.5 cm)	6" (15 cm)	12" (30 cm)	18 lbs. (8.1 kg)