

Specs

FILTERS: THREE STAGE RAPIDAIR FILTER SYSTEM

- › STAGE 1: Moisture Separator - 1" NPT ports (175 CFM)
- › STAGE 2: Oil Coalescing - 1" NPT Ports (150 CFM) .01 micron
- › STAGE 3: Activated Carbon – 1" NPT Ports (150 CFM) .003 ppm

FILTER CHANGE INDICATOR GAUGE:

- › PSI differential gauge – Gauge indicate when filters should be changed based on PSI loss.

MONITOR:

GAS: Carbon monoxide (CO)

MEASURING PRINCIPLE: Electrochemical cell (EC), CO specific

DETECTION RANGE: 0 to 99 ppm

DISPLAY:

- › 2 digit 1/2" digit back lighted*

EXPECTED SENSOR LIFE: Greater than 1 year

TEMPERATURE RANGE: -4 to +122 °F / -20 to +50 °C

ALARM POINT: 10 ppm

ALARMS:

- › **AUDIBLE:** 83 dB at 1 ft / 30 cm
- › **VISUAL:** Flashing LED
- › **EXTERNAL ALARM:** 90 dB at 1 m

STANDARD PRESSURE: 70 to 150 psi

AVAILABLE RELAY CONTACTS AND RATINGS:

- › N/O, common, N/C
- › 0.6 A at 125 V AC
- › 2 A at 30 V DC

SAMPLE FLOW RATE:

- › 1.0 cubic feet of air per hour (scfh)
- › 110 V AC

Vairify Breathing Air Units monitor incoming CO level and removes moisture and oil particulates and vapor



Breathing Air

Vairify Breathing Unit supports and substantiates clean air for the user where supplied breathing air is needed.

This is why we created the Vairify Breathing Air Unit:

- Customers needed a more reliable breathing air solution.
- Reliable Inventory
- After-market support
- Scheduled element replacement program



CALIBRATION KIT

SOLD SEPARATELY



FILTER ELEMENTS KIT

SOLD SEPARATELY