Product Highlights

- **CO and differential dew point sensors**
- **Removes oils, solid particles, water and unpleasant odors**
- **Respirator CFM and sensor flow alarms**
- **Visual and audible alarm warnings**
- **Datalog - OSHA compliance records**
- **Portable - battery operated, rechargeable**

AirGuard is an innovative next-generation solution in portable air quality products. It integrates breathing air filtration with sensors for Carbon monoxide (CO) and differential dew point for both safety and breathing air comfort.

Designed with the user in mind, AirGuard has an external easy-to-read display to communicate threats beyond general audible alarm warnings. The display is readable from over 30 feet allowing for a quick response when AirGuard detects a hazardous situation. Using its menu-driven interface, AirGuard is easy to operate. It provides a system status upon power up and most importantly keeps track of the sensor and function status and calibration interval. The AirGuard data log records all the real-time sensor data, calibration events, and diagnostic data over time. This data is easily downloadable to a PC using the removable USB drive for operational record keeping and OSHA compliance reporting.

The AirGuard model AGD50HA has a 50 CFM capacity with 4 output connections for NIOSH approved supplied-air respirators. AirGuard has a state of the art three-stage air filtration system that removes oils, water, solid particles, and unpleasant odors.
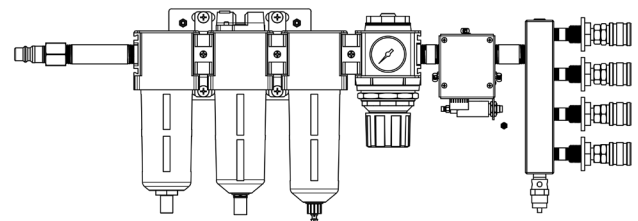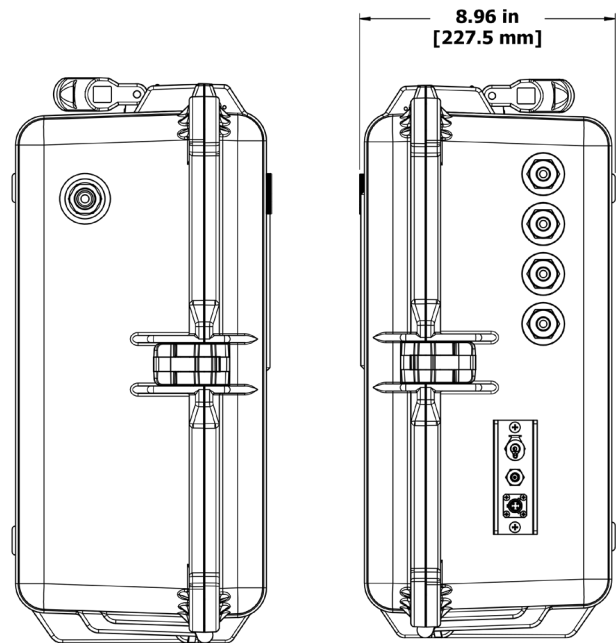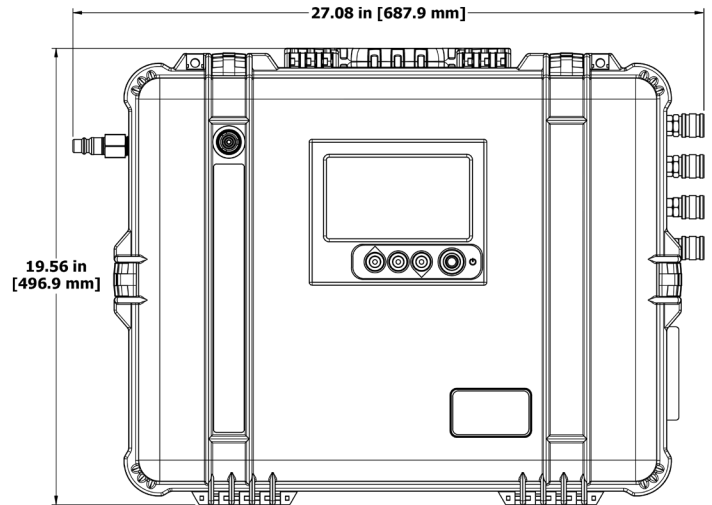
Ordering Information

Description	Part No.
AirGuard - 4 Worker, 50CFM with Hansen/Industrial Interchange Coupling	AGD50HA
Remote Alarm - Includes 100ft of cable	AGDRA
Calibration Kit - Includes Case, Regulator, Tubing, Quick Connector, 10PPM Cylinder and Zero Air Cylinder	AGDCK
Filter Replacement - 50CFM Filter Element Kit for all 3 stages of filtration	AGD50AND100FK

Bullard®

General Specifications

Display:	Backlit, 7" diagonal color display
Alarms:	User programmable
Air Flow Alarm Pt:	Carbon Monoxide 5 or 10 PPM < 3 CFM
Sensor Types:	Carbon Monoxide 0 to 50 ppm Dew Point -20°F to ambient Flow Rate 0 to 100 CFM
Sensor Accuracy:	Carbon Monoxide: ±5% @ 10 ppm Dew Point: ±2°F @ 50°F
Sensor Response Time:	<60 seconds
Keypad:	3-button touch, weatherproof w/tactile feedback
Battery Life:	10-12 hours (typical)
Data Logging:	2 points per minute
Data Storage Medium:	USB memory stick
Fittings:	Hansen
Inlet Pressure:	Maximum 150 psi
Total Air Capacity:	Maximum 50 CFM
Outlet Connection:	Supplied with four couplings
Inlet Port:	1/2 inch quick disconnect
Filter Train:	3-stages of filtration (5 micron, 0.01 micron, carbon adsorber)
Weight:	4-line: 31.6 lbs., 26.4" x 19.6" x 9.0"
Warranty:	2 years on sensors and monitor
Agency Approval:	UL 61010 U.S. CSA C22.2#61010-1 CA

Optional Models Available:

15 CFM One Coupling

30 CFM Two Couplings

100 CFM Eight Couplings

Dimensions

27.08 in [687.9 mm]

19.56 in [496.9 mm]

8.96 in [227.5 mm]

Bullard. Proudly Made in the USA.

ISO 9001 certified

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