

Remote Air Manifolds Point of Attachments (POA)

A remote air manifold is often called a Point-of-Attachment (POA). All of our remote air manifolds meet NIOSH requirements of the 87-116 (1989) document for point-of-attachment.

The POA consists of a regulator, pressure gauge, safety relief valve, and fitting congruency necessary for proper respirator operation. The POA box can be located any distance from the Grade-D filtration Breather Box™ or filtration panel. The remote air manifold (POA) assembly becomes the NIOSH attachment point for the respirators and is now limited to a maximum 300 feet of breathing air hose at the air outlet fitting on the remote POA box. POA boxes may be taken into wet and/or hazardous locations.



Portable Point of Attachments (POA)

- POA-2** Standard POA Box - 2 couplings
- POA-4** Standard POA Box - 4 couplings
- POA-4R** POA Box with 4 independent regulators
- POA-4F** POA Box with final particulate filter
- POA-5RF** POA Box with final particulate filter and 5 independent regulators
- POA-X** Custom POA Box, replace "X" with required number of fittings - Contact Customer Service
- BBM-4LF** "NRC" POA Box, final particulate filter, 4 independent regulators, low pressure warning alarm and lights (a clear gauge viewing window is optional) - **Not Approved for Hazardous Locations**

Wall Mounted Point of Attachments (POA)

- POA-XWM** Wall mounted POA manifold, replace "X" in part number for the required number of fittings. Available from 1-8 outlets, adjustable regulator, pressure gauge (0-160 psi), safety relief valve set at 125 psi, aluminum block manifold, wall mount bracket

Please specify 1/4" Hansen style or Schrader style fittings when ordering. Other fittings available for an additional charge.

THE COOL-BOX™

Portable Cooling Air Distribution Manifold

Heat Stress Prevention



Cooler color may vary

- Low cost cool breathing air
- 50°F output air temperature with input up to 180°F
- Easy to use and maintain - manual drain provided
- Aluminum jacketed tubing, USDA approved
- 20 lbs. of ice provides up to 4 hours of cooling
- NIOSH point-of-attachment and cooling in one system
- Operates with any airline mask or hood style respirator, including level "A" chemical suits & abrasive blasting hoods
- Choose a low pressure **COOL-BOX™** for use with ambient air pumps, 0-20 psi maximum
- Choose a standard **COOL-BOX™** for all airline respirators 20 - 120 psi supplied with Grade-D air



Applications

- Sand Blasting
- Confined Space
- Utility Companies
- Maintenance
- Construction
- Production

THE COOL-BOX™

- BACB-196** **COOL-BOX™** complete with 1/4" Hansen or Schrader style fittings - rated to 125 psi maximum inlet pressure
- BACB-196LP** **COOL-BOX™** designed specifically for use with ambient air pumps (0-20 psi maximum), low pressure air pump conversion kit (BACB-196K) included

Just add ice for immediate respirator air cooling!