

Grade-D Filtration

Point-of-Attachments

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 Point-Of-Attachment (POA) series provides remote manifold capability for respirator users, while complying with NIOSH regulations. 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-4



Specifications:

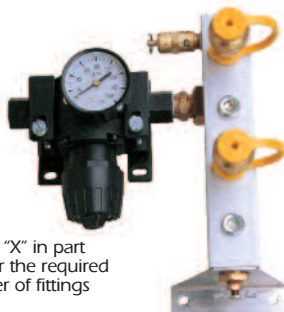
- Adjustable regulator
- 1/2" industrial interchange male inlet plug
- Pressure gauge (0-160 psi)
- Safety relief valve - set at 125 psi
- 1/4" respirator couplings supplied with safety locks
- Aluminum block manifold
- Unbreakable water resistant polycarbonate case
- Rubber gasketed lid helps to prevent internal contamination
- Unit can be taken into wet or hazardous locations

Did You
KNOW?

Using POA units, you can move the NIOSH point-of-attachment for airline respirators closer to the worker.

POA units can be used in hazardous locations.

POA-XWM



Replace "X" in part number for the required number of fittings

Wall Mounted POA Manifold

- Available from 1-8 outlets
- Adjustable regulator
- Pressure gauge (0-160 psi)
- Safety relief valve - set at 125 psi
- Aluminum block manifold
- Use with plant compressor systems, see page 23-24

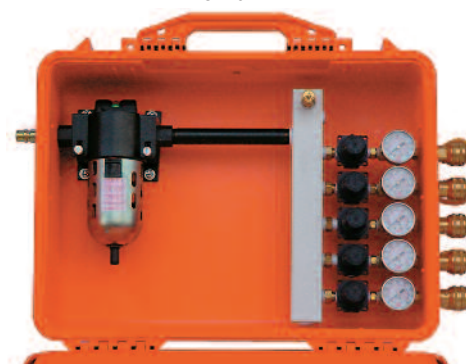
POA-4R



Independent Regulator POA Manifold

Four independent regulators allow each worker to adjust their desired pressure depending on the style of respirator and length of hose.

POA-5RF



Independent Regulator POA Manifold with Final Filtration

Five independent regulators allow each worker to adjust their desired pressure depending on the style of respirator and length of hose. Final filtration is added to remove water and particulates in plant air piping systems.

Model No.	Description
POA-4	Standard POA Box - 4 couplings
POA-4R	POA Box with 4 independent regulators
POA-4F	POA Box with final particulate filter
POA-4RF	POA Box with final particulate filter and 4 independent regulators
POA-X	POA Box, replace "X" in part number for the required number of fittings
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 for Hazardous Locations
POA-XWM	Wall mounted POA manifold, replace "X" in part number for the required number of fittings

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

Custom Designed POA Options

- Clear view windows
- Multiple filters and regulators
- Stainless steel or aluminum cases
- Low pressure warning alarms
- Models available for 1 - 8 workers

Contact Customer Service for Details

[Air Systems International POA-4 Point Of Attachment Air Manifold](#)
[Air Systems International POA-4F Point Of Attachment Manifold](#)
[Air Systems International POA-4R Point Of Attachment Manifold](#)
[Air Systems International POA-4RF Point Of Attachment Manifold](#)
[Air Systems International POA-4WM Point Of Attachment Manifold](#)
[Air Systems International POA-X Remote Manifold](#)
[Air Systems International BBM-4LF Point Of Attachment Manifold](#)