



SAFETY. SINCE 1898.™

# RAM

## Remote Air Manifold Series

# Harsh work. Made easy.

## Remote Air Manifold (RAM) Series

### Point of Attachment (POA) Air Distribution Systems

### Compliance

NIOSH approval for respirators is a key requirement in an OSHA compliant respiratory program per Federal Law 29 CFR Part 1910, Subpart I, 1910.134. Additionally, as part of Federal Law 42 CFR Part 84, Subpart J, NIOSH requires that these respirators be connected to an air distribution connection with the following features:

- Regulator allows adjustment of air pressure to manufacturer's specified pressure range based on range of hose length used (See Federal Law 42 CFR Part 84, Subpart J, 84.149(b)).
- Pressure gauge allows verification of this pressure setting at the point of attachment (See Federal Law 42 CFR Part 84, Subpart J, 84.149(b)).
- Pressure relief valve prevents pressure from exceeding 125 psi (See Federal Law 42 CFR Part 84, Subpart J, 84.149(d)).
- Congruous fitting allows connection of "Detachable couplings" as part of NIOSH approved respirator system (See Federal Law 42 CFR Part 84, Subpart J, 84.131(a)(5)).
- Regulator is no more than 300 feet from worker (See Federal Law 42 CFR Part 84, Subpart J, Table 8).

**Bullard RAM Series products can help meet all of these requirements.**

### Design

#### Rugged construction for harsh work environments

- Polypropylene Pelican® Cases (Portable Units)

#### Independent regulators (optional)

- Ensure each worker has the proper air flow

#### Connect multiple workers to one air source

- Up to eight connections

#### Enhance worker mobility

- Gives the flexibility to work more than 300 feet from the air source





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### Technical Specifications

**Operating Pressure Range** 0-125 psi  
**Maximum Inlet Pressure** 150 psi  
**Pressure Drop Through RAM Unit** less than 2 psi  
**Flow Capacity** Up to 100 cfm  
**Safety Relief Valve** activates at 125 psi  
**Incoming Connection** 1/2" Size Industrial Interchange (Hansen Compatible) male fitting  
**Respirator Couplings** 1,2,4, or 8 quick disconnect couplings available  
 1/4" Size Industrial Interchange (Hansen Compatible)  
 Quick Disconnect Couplings (Schrader, Snap-Tite, and CEJN also available)



### Ordering Information

Product	Description
<b>Portable Units*</b>	
RAM1WMHA	One outlet wall mount
RAM1	One outlet
RAM2	Two outlets
RAM2IR	Two outlets with independent regulators
RAM4	Four outlets
RAM4IR	Four outlets with independent regulators
RAM8	Eight outlets
RAM8IR	Eight outlets with independent regulators

\*Specify outlet fitting when ordering

#### ⚠ WARNING

Do not connect the Remote Air Manifold Series (Point of Attachment) product to nitrogen, oxygen, toxic or inert gases. To prevent this, airline couplings used for this product shall be incompatible with outlets for other gas systems. Failure to connect this device to the proper air source can cause death or serious injury.

This product DOES NOT remove toxic gases or other contaminants from the air it transfers to the respirator wearer. This product MUST be located in a clean air environment containing a continuous supply of at least Grade D breathable air at all times. Before using this product, confirm that the breathing air source provides at least Grade D breathable air. If you are unsure, check with your employer before using. Failure to follow these instructions could cause death or serious injury or life-threatening delayed lung disease including but not limited to silicosis, pneumoconiosis or asbestosis.

Bullard products are manufactured to exacting specifications. Any alteration or modification of these products by the user may adversely affect product performance. This information is in summary form only for easy reference. Refer to labels, instruction sheets and other literature accompanying the product for more complete details regarding product installation, use, maintenance, warnings, performance capabilities, complete specifications, user instructions and precautions.



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