



Harsh work. Made **easy**.

Remote Air Manifold (RAM) Series Point of Attachment Air Distribution Systems

Compliance

NIOSH approval for respirators is a key requirement in an OSHA compliant respiratory program per 29CFR1910.134. Additionally, as part of 42CFR84, 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 42CFR84.149 (b)).
- Pressure gauge allows verification of this pressure setting at the point of attachment (see 42CFR84.149 (b)).
- Pressure relief valve prevents pressure from exceeding 125 psi (see 42CFR84.149 (d) (1)).
- Congruous fitting allows connection of "Detachable couplings" as part of NIOSH approved respirator system (see 42CFR84.131 (5)).
- Regulator is no more than 300 feet from worker (see 42CFR84 Subpart J Table 8.)

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

Design

Rugged construction for harsh work environments

- Polycarbonate 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

Portable and durable

- Optional kickstand



Technical Specifications

Operating Pressure Range	0-125 psi
Maximum Inlet Pressure	150 psi
Pressure Drop Through System	less than 2 psi
Flow Capacity	to 100 cfm
Safety Relief Valve	activates at 125 psi
Incoming Connection	1/2" Hansen nipple
Respirator Couplings	1,2,4, or 8 as requested 1/4" Hansen couplings standard. Schrader, Snap-Tite, and CEJN also available



Ordering Information

Product	Description
Portable Units*	
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 these point-of-attachment devices to nitrogen, oxygen, toxic or inert gases. To prevent this, airline couplings used for these products shall be incompatible with outlets for other gas systems. Failure to connect to the proper air source may result in serious injury or death. These products WILL NOT remove toxic gases or other contaminants from the air they transfer to the respirator wearer. Be certain your employer has determined that the breathing air source provides at least Grade D breathable air.

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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