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

<table>
<thead>
<tr>
<th>Product</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Portable Units</strong>*</td>
<td></td>
</tr>
<tr>
<td>RAM1WMHA</td>
<td>One outlet wall mount</td>
</tr>
<tr>
<td>RAM1</td>
<td>One outlet</td>
</tr>
<tr>
<td>RAM2</td>
<td>Two outlets</td>
</tr>
<tr>
<td>RAM2IR</td>
<td>Two outlets with independent regulators</td>
</tr>
<tr>
<td>RAM4</td>
<td>Four outlets</td>
</tr>
<tr>
<td>RAM4IR</td>
<td>Four outlets with independent regulators</td>
</tr>
<tr>
<td>RAM8</td>
<td>Eight outlets</td>
</tr>
<tr>
<td>RAM8IR</td>
<td>Eight outlets with independent regulators</td>
</tr>
</tbody>
</table>

*Specify outlet fitting when ordering

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**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.