



Emergency Escape Respirators

helping you get out alive

MSA
The Safety Company

Low-profile, lightweight, hooded escape respirators with choice of 5- or 10-minute cylinder, each with a simple, one-control operation for swift exit.



When there's no time for panic attacks, take the easy way out.

MSA's emergency supplied-air product line provides fast, simple escape from IDLH atmospheres. The TransAire® 5, TransAire 10, and Custom Air V® Escape Respirators offer three choices for toxic or oxygen-deficient atmospheres; 5-minute or 10-minute standard-flow respirators for normal escapes; and a 5-minute high-flow respirator for extreme escape situations. These compact units can withstand exposure to temperatures from 0° to 160° F. Hoods are designed to reduce fogging and fit easily over eyeglasses and full beards.

Lightweight and unobtrusive cylinders

- Allow for easy egress from tightly-spaced areas
- 5-minute unit weighs 6.8 pounds
- 10-minute unit weighs 10.1 pounds

Urethane hood

- Urethane hood for industrial applications
- Air flows directly on to the lens to minimize fogging
- Hood includes a muffler for quieter operation

Color-coded carriers plus storage options

- Respirator carriers made of highly visible color-coded nylon are easy to locate and differentiate
- Cylinder harness is made of flexible, abrasion-resistant nylon
- Yellow carrier indicates standard-flow TransAire Respirator
- Orange carrier represents high-flow Custom Air V Respirator
- Rugged high-density polyethylene carrying case available
- Single-unit and two-unit ABS plastic wall-mounted storage cases available

MSA's line of quality supplied-air emergency escape respirators offers rapid, uncomplicated escape from IDLH atmospheres.

Regardless of which emergency escape respirator you choose, you're assured of backup service and support of unmatched quality. MSA's commitment to customer service combines with a highly-trained distributor network to create an exceptional team that gives you the service you need – when you need it most.

Custom A
TransAire
Emergency E

Duration	Application	
	Normal Aerobic	Extremely Aerobic
Five-Minute	TransAire 5	Custom Air V
Ten-Minute	TransAire 10	-



TransAire 5 and TransAire 10 Escape Respirators

- TransAire 5 has aluminum cylinder
- TransAire 10 has choice of carbon fiber or aluminum cylinder
- Consistent air supply at 40 liters per minute (lpm)
- TransAire 10 Escape Respirator is pressurized to 3000 psig
- TransAire 5 Escape Respirator is pressurized to 2216 psig



Custom Air V Escape Respirator

- Choice of carbon fiber or aluminum cylinder
- 5-minute high flow rate of 72 lpm
- Meets stringent air flow requirements for extreme aerobic escape applications
- Choice of lower cost aluminum or lighter weight composite cylinders



Respirator	Certified by	Certification
Custom Air V Escape Respirator	National Institute for Safety and Health (NIOSH) under Subpart H, 42 CFR, Part 84	TC-13F-217 for 5 minute rated service
TransAire 5 Escape Respirator	National Institute for Safety and Health (NIOSH) under Subpart H, 42 CFR, Part 84	TC-13F-445 for 5 minute rated service
TransAire 10 Escape Respirators	National Institute for Safety and Health (NIOSH) under Subpart H, 42 CFR, Part 84	TC-13F-446 for 10 minute rated service

escape Respirators

TransAire Escape and Custom Air V Escape Respirators

Part No.	Description
10008292	TransAire 5 Escape Respirator complete (includes aluminum cylinder, carrier, hood assembly)
10066739	TransAire 5 Escape Respirator, less air (includes aluminum cylinder, carrier, hood assembly)
10008293	TransAire 10 Escape Respirator complete (includes aluminum cylinder, carrier, hood assembly)
10066740	TransAire 10 Escape Respirator, less air (includes aluminum cylinder, carrier, hood assembly)
10083327	TransAire 10 Escape Respirator complete (includes fully-wound carbon fiber cylinder, carrier, hood assembly)
484353	Custom Air V Escape Respirator complete (includes fully-wound carbon fiber cylinder, carrier, hood assembly)
802197	Custom Air V Escape Respirator complete (includes aluminum cylinder, hood assembly)
696192	Single-unit wall-mounting case
696193	Two-unit wall-mounting case

TransAire Accessories

Part No.	Description
10008298	TransAire 5 aluminum cylinder and valve assembly
10008299	TransAire 10 aluminum cylinder and valve assembly
10042423	TransAire 10 carbon fiber cylinder and valve assembly
484350	Urethane hood
485653	Hood inlet assembly
10008294	TransAire 5 carrier assembly
10008295	TransAire 10 carrier assembly
474929	Optional wide shoulder strap
10012530	Single unit carrying case, yellow polyethylene, with handle, for all escape respirators

Custom Air V Accessories

Part No.	Description
802191	Aluminum cylinder and valve assembly
10042423	Carbon fiber cylinder and valve assembly
484350	Urethane hood
485653	Hood inlet assembly
484347	Custom Air V carrier assembly
474929	Optional wide shoulder strap



Optional wide shoulder strap



Single unit carrying case



Two unit and single unit wall mounting case—chemical-resistant ABS plastic case resist weathering, moisture, and corrosion to ensure escape respirators stay in ready-to-use condition.

Note: This bulletin contains only a general description of the products shown. While uses and performance capabilities are described, under no circumstances shall the products be used by untrained or unqualified individuals and not until the product instructions including any warnings or cautions provided have been thoroughly read and understood. Only they contain the complete and detailed information concerning proper use and care of these products.



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