



Lancer™ Airline Respirator

- **1,000 Assigned Protection Factor**
- **Head Protection**
- **Large Field of Vision**

Bullard's Lancer was designed to meet OSHA's Interim Final Standard for Lead in Construction. The Lancer meets NIOSH and OSHA requirements for respiratory protection in an environment contaminated up to 1,000 times the Permissible Exposure Limit (PEL).

Meets NIOSH and OSHA Requirements

Lancer meets the tough new lead standard head on by offering abrasive blasters a hood-style respirator which meets NIOSH and OSHA requirements for respiratory protection of 1,000 times PEL.

Better Vision and Integral Head Protection

Unlike full-facepiece blasting respirators, Lancer provides the wearer with the same large field of vision found on Bullard's 88 Series respirator. Additionally, Lancer provides integral head protection and meets ANSI Standard Z89.1-1969 (except weight).

**NIOSH Approval No. TC-19C-309
Type C and CE Pressure Demand Class**



Comfortable

Lancer maintains many of the same attributes found in a standard loose-fitting hood:

- Abrasive rebound protection to head and neck; keeps grit out of eyes and off skin and hair.
- Optional cooling is available with Lancer's ACL99 Cool Tube.
- Lightweight helmet.
- Adjustable suspension that holds the respirator firmly and comfortably on the wearer's head.
- Airflow is channeled directly to the user's breathing zone for easy breathing.
- Lancer's design allows the user to wear safety glasses or protective goggles.

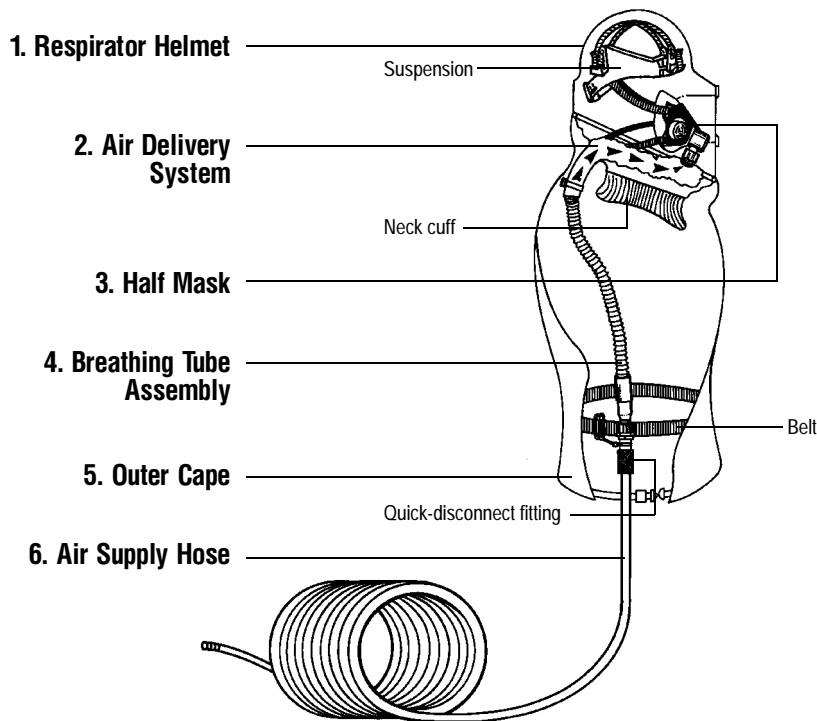
Unique Air Delivery System

With the Lancer's unique air delivery system, air travels through Lancer's breathing tube, inflates the air delivery system air trough, and is delivered directly to the integrated half mask. The air delivery system helps maintain positive pressure inside the helmet. Along with the knitted neck cuff, the inflatable air trough conforms to the user's neck and acts as an additional barrier to contaminants.

Compatible with Different Air Sources

Lancer respirators are compatible with compressors as well as Bullard's low-pressure Free-Air® ambient breathing pumps.

Lancer™ Airline Respirator Components



▲ WARNING ▲

Lancer airline respirator must be supplied with clean, breathable air, Grade D or better, at all times. Supplied breathing air must at least meet the requirements for Type 1 gaseous air described in the Compressed Gas Association Commodity Specifications G-7.1 (Grade D or higher quality), as described by Federal Law CFR, Part II, Subpart J, 11.121(b).

This respirator does not purify air or filter out contaminants. Lancer respirators are not approved for use in any atmosphere immediately dangerous to life or health or from which the wearer cannot escape without the use of a respirator.

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

For more information or the nearest distributor, call toll free 800-827-0423.



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Ordering Information

Lancer respirators consist of six Bullard components: helmet with headband, outer cape, air delivery system, half mask, breathing tube assembly, and air supply hose. All six components must be present and properly assembled to constitute a complete NIOSH-approved respirator. Respirator assemblies do not include breathing air supply hose. Order air supply hose separately.

Respirator Models

For use with Breathing Air Compressors
Includes air delivery system (ADS), helmet with suspension, L30 breathing tube assembly with 1/4" Industrial Interchange fitting and belt, inner and outer lenses, and outer poncho-style cape. Breathing air supply hose must be purchased separately.

511SM30	Respirator assembly with small half mask with connector.
511MD30	Respirator assembly with medium half mask with connector.
511LG30	Respirator assembly with large half mask with connector.

For use with Bullard Free-Air pumps
Includes ADS, helmet with suspension, L35 breathing tube assembly with 1/2" Industrial Interchange fitting and belt, inner and outer lenses, and outer poncho-style cape. Breathing air supply hose must be purchased separately.

511SM35	Respirator assembly with small half mask with connector.
511MD35	Respirator assembly with medium half mask with connector.
511LG35	Respirator assembly with large half mask with connector.

Air Supply Hose Kits

V10 Series hose (for use with breathing air compressors)

V27	1/4" Industrial Interchange coupler assembly (includes hose-to-pipe adaptor).
5454	25-foot (8m) extension hose with V11 hose-to-hose adaptor and V13 hose-to-pipe adaptor.
5457	50-foot (15m) extension hose with V11 hose-to-hose adaptor and V13 hose-to-pipe adaptor.
5458	100-foot (31m) extension hose with V11 hose-to-hose adaptor and V13 hose-to-pipe adaptor.

V20 Series hose (for use with ambient pumps)

V2050ST	50-foot (15m) starter/extension hose with 1/2" Industrial Interchange Q.D. coupler.
V20100ST	100-foot (31m) starter/extension hose with 1/2" Q.D. coupler.

Accessory Items

ACL99	Constant air flow climate control device with 1/4" Industrial Interchange.
0032	Medium-weight black nylon outer cape – parka style.
0072	Medium-weight black nylon outer cape – poncho style.

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