

The most popular blasting respirator just got better!

- **1,000 Assigned Protection Factor (For Lead Environments)**
- **Comfortable Fit**
- **Wide Field of Vision**
- **Abrasive Rebound Protection to Head, Neck and Upper Torso**

The Bullard 88VX Series airline respirators offer advancements in comfort and reliable respiratory protection for abrasive blasters and painters.

The 88VX Respirator is NIOSH approved as a Type C and CE Continuous Flow Class Respirator (Approval No. TC-19C-293).

The 88VX Series Advantage

Advanced Protection

88VX Series airline respirators provide advanced protection in the harsh exposures of blasting and painting. The snug, yet comfortable, sewn-in neck cuff provides a physical barrier to airborne contaminants and helps maintain positive pressure within the helmet. A new double lining in the neck area now enhances durability and protection.

Comfortable Fit

A lightweight inner shell with an adjustable headband suspension holds the respirator firmly and comfortably on the wearer's head. Airflow is channeled directly to the user's breathing zone for easy breathing. The helmet easily accommodates beards, prescription eye wear, or safety glasses. No fit testing is required.

Head Protection

The helmet provides top impact and penetration protection. The helmet and cape help protect the worker's entire head, face, and upper body from abrasive rebound, airborne contaminants and messy overspray.

Optimum Visibility

The wide-angle faceshield lens and headband suspension system are positioned for optimum visibility. With the translucent yellow helmet, workers don't experience a closed-in feeling.

Overall Convenience

88VX respirator components are easily replaceable – saving you lost time on the job as well as the inconvenience of having to replace the entire respirator assembly.

Climate Control

Optional climate control assemblies permit workers to warm or cool incoming air to maximize comfort and improve productivity.





Features and Benefits

Injection-molded inner shell

Key slots for suspension are now molded in the shell to provide a better fit. The new shell is also lightweight, compact, and portable.

Latch design on window frame and helmet

Stronger, lower profile provides more tension on window, and protection for the interior hook.

Forest green window frame gasket material

More durable, enhanced resistance to temperature variations, better conformity to window frame. Easier to install into hood and replace inner lens.

Forest green window frame material

More flexible and durable, better gasket seal. Easier to install outer lens.

Breathing tube with more flexible coating and forest green cuffs

More flexible and durable, reducing the amount of strain on the helmet and thus the user's neck.

Cape design with double lining above neck

Double lining enhances durability, comfort, and protection.

Latch position behind window frame

Reduces difficulty of attaching cape to helmet and prevents accidental opening.

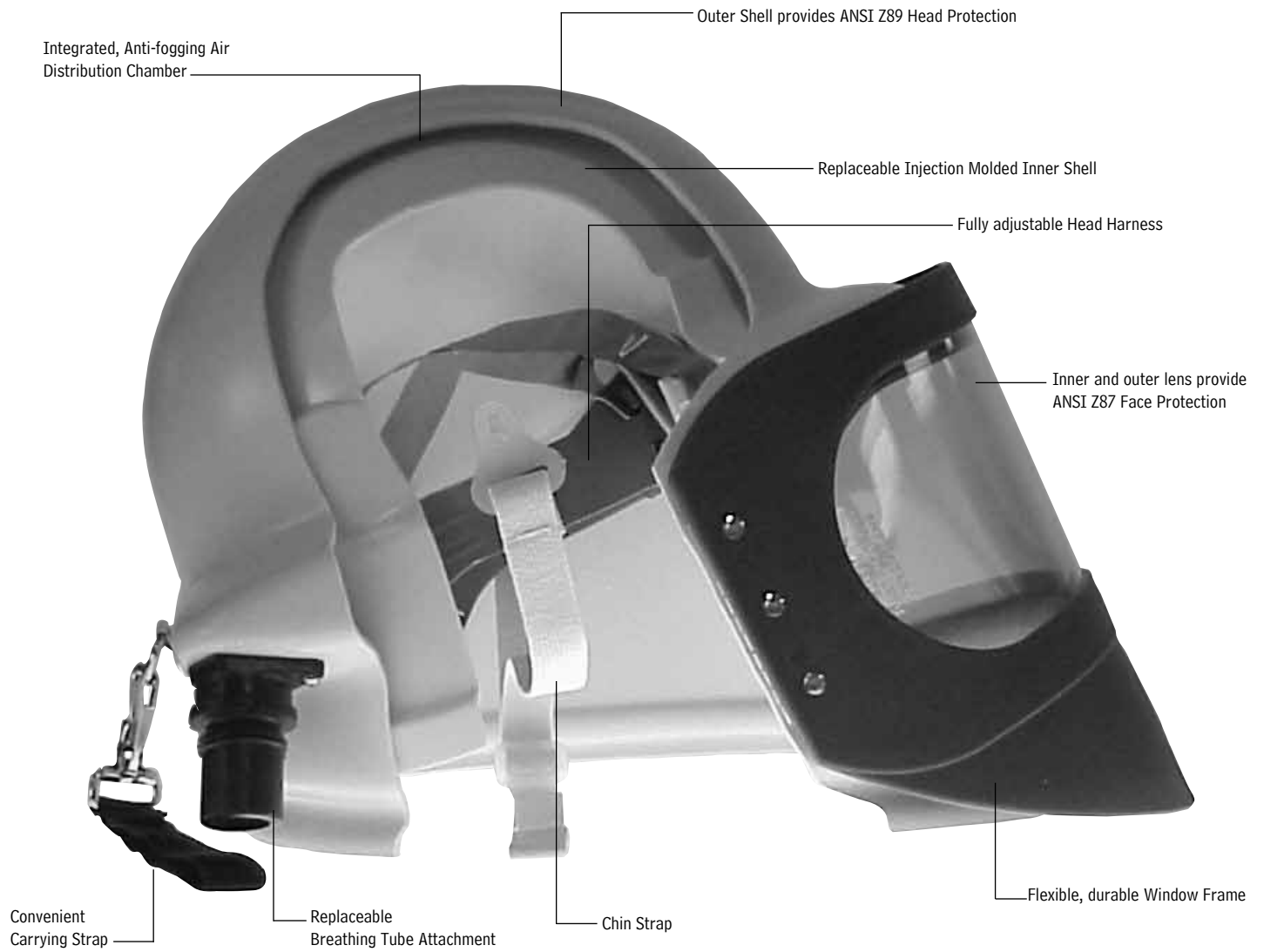
Breathing tube positioning loops on back of cape to retain the breathing tube

Reduced snagging hazard on breathing tube.

Mylar® cover lens with new pull-tab design

Easier to pull off used cover lens.

88VX Series Airline Respirator



Climate Control Options



AC1000

AC1000 – The Bullard AC1000 Series Cool Tube cools incoming air from compressed breathing air sources by as much as 30°F (17°C).



Frigitron® 2000

Frigitron® 2000 – Designed for use with Bullard ADP20 or EDP30 Free-Air® pumps. Cools air by as much as 20°F (11°C).



DC70 Cooling Vest

DC70 Cooling Vest – Lightweight cooling vest to be used with the DC50 Series.

HC2400 – The HC2400 cools or warms air from compressed breathing air sources by as much as 30°F (17°C).

DC50 – DUAL-COOL™ device cools incoming air from compressed air sources by as much as 30°F (17°C). One stream of air cools the head while the second stream cools the upper torso.

Heat Shield – For use with the AC1000 and HC2400. Protects the worker's body from heat exhausted from the climate control devices.



HC2400



DC50



Heat Shield

⚠ WARNING

IN ACCORDANCE WITH TITLE 42, CODE OF FEDERAL REGULATIONS, PART 84, USE OF UNAPPROVED REPLACEMENT PARTS ON NIOSH APPROVED RESPIRATORS VOIDS NIOSH APPROVAL.

By using unapproved replacement parts such as LENSES, CAPES, AIR SUPPLY HOSES, and CLIMATE CONTROL DEVICES, on NIOSH Approved respirators, the end-user is in violation of OSHA requirements and is subject to citation by OSHA enforcement officers. Furthermore, by voiding NIOSH approval, the end user/ employer jeopardizes the protection and integrity of the respirator system, and assumes liability for any problems that occur from use of the respirator.

To be assured you are using a NIOSH approved Bullard respirator system you must use only Bullard replacement parts. The diagrams below illustrate how easy it is to identify approved Bullard replacement parts. Failure to follow these instructions could result in death or serious injury.



Lenses

Bullard name and part number stamped on lens.



Capes

Bullard name patch sewn on the inside and outside of every cape.



Air Supply Hoses

Bullard name printed along the entire length of the hose, stamped onto the crimped end of the fittings, and on label.



Climate Control Devices

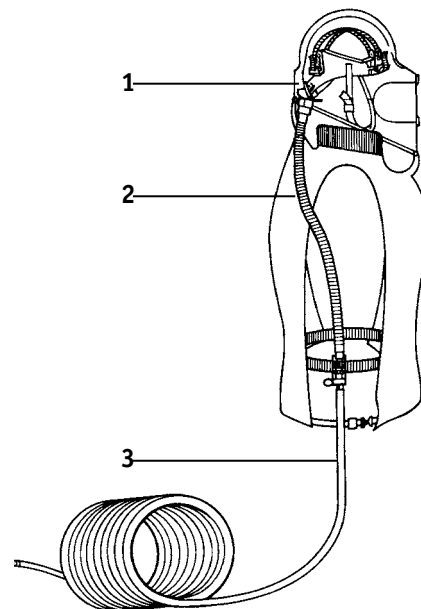
Identified by labels attached to the device.

88VX Series Airline Respirator

Component Concept

The Bullard 88VX Series airline respirator consists of three components. All must be present and properly assembled to constitute a complete NIOSH approved respirator. (TC-19C-293, Type C and Type CE).

1. Respirator helmet and cape
2. Breathing tube assembly
3. Breathing air supply hose



⚠ WARNING

Failure to use complete NIOSH approved Bullard components and replacement parts voids approval of entire assembly. Failure to follow these instructions could result in death or serious injury.

⚠ WARNING

88VX Series airline respirators 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 42 CFR, Part 84.14 (b).

This respirator does not purify air or filter out contaminants. 88VX Series respirators are not approved for use in any atmosphere immediately dangerous to life or health (IDLH) 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 use, maintenance, warnings, performance capabilities, complete specifications, and precautions. Failure to follow these instructions could result in death or serious injury.

⚠ CAUTION

88VX respirators DO NOT provide eye protection. Wear approved safety glasses or goggles at all times. Failure to follow these instructions may result in minor or moderate injury.

Ordering Information

CATALOG NUMBER	DESCRIPTION	CATALOG NUMBER	DESCRIPTION
1. 88VXSYS	Includes a 88VX3235 respirator assembly, ADP20 Free -Air® pump, 50 foot (15 m) air supply hose and Frigitrone® 2000 climate control device.	Replacement Lenses for 88VX Series (Oval)	
2. Respirator Models	For use with breathing air compressors Includes EVX30 breathing tube assembly with 1/4" Industrial Interchange fitting and belt, inner and outer lenses and cape. Breathing air supply hose not included.	P771B	Inner plastic lens, .040" (1 mm) thick (25/pkg)
88VX3230	Respirator with 46VX nylon cape – 28" (71 cm) length.	P771040	Outer plastic lens, .040" (1 mm) thick (25/pkg)
88VX3230H	Same as model 88VX3230 with 25' (8m) of starter hose.	P771020	Outer plastic lens, .020" (0.5 mm) thick (50/pkg)
88VX1330	Same as model 88VX3230 with 13VX nylon cape – 38" (96cm) length.	P771R	Outer plastic lens, .015" (0.4 mm) thick (50/pkg)
88VXR3230	Respirator with 46VX nylon cape – 28" (71 cm) length, rectangular shaped window.	88VXLC	Clear Mylar lens cover, perforated edges (25/pkg)
For use with Bullard Free-Air® Pumps	Includes EVX35 breathing tube assembly with 1/2" Industrial Interchange fitting and belt, inner and outer lenses and cape. Breathing air supply hose not included.	Replacement Lenses for 88VXR Series (Rectangular)	
88VX3235	Respirator with 46VX nylon cape – 28" (71 cm) length.	P461B	Inner plastic lens, .040" (1 mm) thick (25/pkg)
88VX3235H100	Same as model 88VX3235 with 100' (32 m) of starter hose	P461040	Outer plastic lens, .040" (1 mm) thick (25/pkg)
Replacement Capes for 88VX Series Airline Respirators		7714	Clear Mylar lens cover, adhesive-backed (25/pkg)
46VX	Tan Nylon Cape – 28" (71 cm) length.	3. Replacement Breathing Tube Assemblies	Includes breathing tube, airflow control, quick-disconnect fitting and belt.
13VX	Tan Nylon Cape – 38" (96 cm) length.	Standard Breathing Tube Assemblies	
21VX	"Golden Gate" Style, Tan Nylon Cape – 38" (96 cm) length.	EVX30	Breathing tube assembly with 1/4" Industrial Interchange, steel quick-disconnect fitting. Constant airflow. For use with breathing air compressors.
36VX	Hibernia Parka, Tan Nylon Parka with Long Sleeves – 38" (96 cm) length.	EVX40	Breathing tube assembly with 1/4" Industrial Interchange, steel quick-disconnect fitting. Adjustable airflow. For use with breathing air compressors.
36LVX	Hibernia Parka, Tan Nylon Parka with Long Sleeves – 38" (96 cm) length, extra large.	EVX35	Breathing tube assembly with 1/2" Industrial Interchange, steel quick-disconnect fitting. Constant airflow. For use with ambient air pumps.
Accessories for 88VX Series Airline Respirators		EVX38	Breathing tube assembly with 1/4" Bayonet, steel quick-disconnect fitting. Constant airflow. For use with breathing air compressors
88VXTG	Adjustable headband suspension.	88VXBT	Breathing tube only (fitting not included)
88VXRT	Adjustable Sure-Lock® ratchet headband suspension.	Optional Climate Control Breathing Tube Assemblies	
88VXRAK	Rectangular Door/Gasket/Latch Kit.	AC1000	Cool tube with 1/4" Industrial Interchange, steel quick-disconnect fitting. Adjustable airflow. For use with breathing air compressors.
88VXAK	Oval Door/Gasket/Latch Kit.	AC100031	Same as AC1000 with 1/4" Schrader steel nipple.
88CA	Carrying Strap.	AC100032	Same as AC1000 with 1/4" Snap-Tite steel nipple.
88VXBAIL	Replacement Bail for Latch Assembly (10/pkg).	AC100033	Same as AC1000 with 1/4" Snap-Tite brass nipple.
88VXHP	Replacement Hinge Pins for Latch Assembly (10/pkg).	AC100037	Same as AC1000 with 1/4" Cejn steel nipple.
20NC	Elastic Chin Strap.	AC100038	Same as AC1000 with 1/4" Bayonet steel nipple.
99PL	Inner Shell.		
88CK	Breathing Tube Connector Kit.		
BFW	Box Front Window Frame.		
77GLT	Box Front Glass Lens.		
77LG	Front Box Lens Gasket.		
G4613	Rectangular Window Gasket.		
G7713	Oval Window Gasket.		

* Note: Other types of quick-disconnect couplers are available.

88VX Series Airline Respirator

Ordering Information

CATALOG NUMBER	DESCRIPTION
HC2400	Hot/Cold tube with 1/4" Industrial Interchange, steel quick-disconnect fitting. Adjustable airflow. For use with breathing air compressors.
HC240031	Same as HC2400 with 1/4" Schrader steel nipple.
HC240032	Same as HC2400 with 1/4" Snap-Tite steel nipple.
HC240033	Same as HC2400 with 1/4" Snap-Tite brass nipple.
HC240037	Same as HC2400 with 1/4" Cejn steel nipple.
HC240038	Same as HC2400 with 1/4" Bayonet steel nipple.
Frigitron® 2000	Cool tube with 1/2" Industrial Interchange, steel quick-disconnect fitting. Adjustable airflow. For use with Bullard ADP20 or EDP30 pumps.
DC5040	DUAL-COOL™ with 1/4" Industrial Interchange for use with air compressors. Order DUAL-COOL vests separately.
DC70ML	DUAL-COOL vest. Size M/L.
DC70XLXXL	DUAL-COOL vest. Size XL/XXL.

CATALOG NUMBER	DESCRIPTION
4. Air Supply Hoses and Fittings	
V10 Series Starter and Extension Hose Kits	
For use with Breathing Air Compressors	
Includes 3/8" (10 mm) I.D. rubber hose, V11 hose-to-hose adapter fitting and V13 adapter fitting - 3/8" (10 mm) hose-to-3/8" (10 mm) pipe.	
4696	25' (8 m) Starter hose kit with 1/4" Industrial Interchange, steel quick-disconnect fittings.
46913	25' (8 m) Starter hose kit with 1/4" Schrader, steel quick-disconnect fittings.
46915	25' (8 m) Starter hose kit with 1/4" Snap-Tite, steel quick-disconnect fittings.
5454	25' (8 m) Extension hose kit
5457	50' (15 m) Extension hose kit
5458	100' (31 m) Extension hose kit
V5 Series Coiled Starter Hoses	
For use with Breathing Air Compressors	
Includes 3/8" (10 mm) I.D. nylon coiled hose.	
V52530	25' (8 m) with 1/4" Industrial Interchange, steel quick-disconnect fitting
V55030	50' (15 m) with 1/4" Industrial Interchange, steel quick-disconnect fitting
V20 Series Starter Hoses	
For use with Free-Air Pumps	
Includes 1/2" (13 mm) I.D. rubber hose with 1/2" Industrial Interchange male/female quick-disconnect coupler.	
V2050ST	50' (15 m)
V20100ST	100' (31 m)

***Note:** Other types of quick-disconnect couplers are available.