



HMXi **Hard Shell Multi Purpose Respirator**

Features and Benefits

Superior All-In-One Protection

- HMXi offers maximum head, face, and respiratory protection meeting ANSI/ISEA standard Z89.1 Type 1, Class E&G for Protective Headwear and ANSI/ISEA Z87.1 High Impact Eye and Face Protection.
- Select models of the HMXi meet 1,000 Assigned Protection Factor (APF).
- One size fits all. No fit testing required.

Choose Your Breathing Source

Powered Air-Purifying Respirator

- The industry-leading EVA Powered Air-Purifying Respirator is perfect for your HMXi system providing the best combination of both face and respiratory protection in a single package.
- The EVA PAPR delivers 8.5 CFM of airflow to the HMXi for protection from airborne hazards for a safe, comfortable and productive experience.
- EVA's Active Flow Technology automatically adjusts the blower's performance to maintain constant air flow despite changing conditions.

Supplied Air

- The HMXi Supplied Air Respirator system offers the industry's most flow control options for all-day protection and comfort when using compressed air.
- HMXi can be used with convenient and low-cost Bullard Free-Air® pumps.

Climate Control Comfort

- The airflow in the HMXi is designed to rush over and around the top of the head to deliver maximum cooling to the face while also providing superior respiratory protection.
- HMXi flow control devices provide workers with superior comfort to stay cool or keep warm, whatever the climate.

Optimal Vision

- Workers feel assured knowing their head is protected and their viewing area is enlarged for increased vision.
- Disposable lens covers for Coatings and Painting applications.
- Hard coated polycarbonate lens and visors are designed to withstand the harshest environments.

Multiple Shroud Options

- Full bib shrouds attach within seconds to the HMXi Helmet offering coaters and painters two materials to choose from.
- DuPont™ Tychem® 2000 or 4000 Chemical Resistant Full Shrouds (1,000 APF).
- PTFE HEPA Low Profile Facepiece Shroud (25 APF).



HMXi Ordering Information

Systems

Supplied Air

HMXIS2AC1000 Hardshell respirator assembly with cool tube for use with compressed air

Includes: HMXi hardshell respirator (HMX-I), DuPont Tychem 2000 shroud (HMXS2000), Breathing Tube (HMXSARHBT), AC1000 Cool Tube with ¼" Industrial Interchange (Hansen Compatible) quick-disconnect fitting (AC100030), nylon belt (4612) and Lens Covers (HMXLC)

HMXIS235 Hardshell respirator assembly for use with Bullard Free-Air Pumps

Includes: HMXi hardshell respirator (HMX-I), DuPont Tychem 2000 shroud (HMXS2000), Breathing Tube (HMXSARHBT), ½" Industrial Interchange (Hansen Compatible) quick-disconnect fitting (F35), nylon belt (4612) and Lens Covers (HMXLC)

Powered Air-Purifying Respirator (PAPR)

EVAHLHMXIS2 Hardshell respirator assembly with EVA

Includes: HMXi hardshell respirator (HMX-I), DuPont Tychem 2000 shroud (HMXS2000), breathing tube (PAHBT), blower (EVAHL1), belt (EVABELT1), battery (EVAHLBAT1), charger (EVAHLSMC), airflow indicator (PA1AFI), Disposable lens covers (HMXLC), and clear breathing tube cover (POLYBTC)

Build Your Own

1. Choose Head Top

HMX-I Hardshell respirator

3. Choose Breathing Tube

For Supplied Air

HMXSARHBT Supplied air breathing tube assembly

HMXSARHBTS Short supplied air breathing tube assembly

4. Choose Air Flow Device

For Supplied Air*

F30 ¼" Continuous flow

F35 ½" Continuous flow for use with Free Air Pumps

F40 ¼" Adjustable flow

AC100030 ¼" Cool Tube for compressed air

HC240030 ¼" Hot/Cold Tube for use with compressed Air

FRIGITRON2000 ½" Cool Tube for use with Free Air Pumps

*All supplied air flow control part numbers are Industrial Interchange compatible. Available in Schrader, Snap-Tite or CEJN fittings with alternate part numbers.

5. Choose Accessories

All

HMXIL Replacement inner lens

HMXLC25 Disposable lens covers (25 pk)

HMXLC5PK Disposable lens covers (5 pk)

For Supplied Air

4612 Nylon Belt

POLYBTC Clear breathing tube cover

20QCBTC Tychem 2000 breathing tube cover

For PAPR

PAPRFC3 HEPA Filter

PAPRFC4 OV/AG/HE Filter

PAPRFC5 AG/FM/AM/MA/HE Filter

2. Choose Shroud

HMXSLF PTFE HEPA low profile facepiece (25 APF)

HMXS2000 DuPont Tychem 2000 full shroud (1000 APF)

HMXS4000 DuPont Tychem 4000 full shroud (1000 APF)

For PAPR

PAHBTXS 22" threaded breathing tube

PAHBT 26" threaded breathing tube

PAHBTXL 32" threaded breathing tube

For PAPR

EVA2 Blower, belt, battery and charger

EVAHL2 Hazardous Location Blower, belt, battery, and charger

Bullard Center
2421 Fortune Drive
Lexington, KY 40509 • USA
877-BULLARD (285-5273)
Tel: +1-859-234-6616
Fax: +1-859-246-0243

Americas Operations
1898 Safety Way
Cynthiana, KY 41031 • USA
877-BULLARD (285-5273)
Tel: +1-859-234-6616
Fax: +1-859-234-8987

Bullard GmbH
Dieselstrasse 8a
53424 Remagen • Germany
Tel: +49-2642 999980
Fax: +49-2642 9999829

Bullard Asia-Pacific Pte. Ltd.
LHK Building
701, Sims Drive, #04-03
Singapore 387383
Tel: +65-6745-0556
Fax: +65-6745-5176

California Proposition 65 WARNING
Cancer and Reproductive Harm
www.P65Warnings.ca.gov

©2019 Bullard. All rights reserved.
Tychem is a registered trademark of E. I. du
Pont de Nemours and Company
8593 (0119)

www.bullard.com