



HMX

Hard Shell Multi Purpose Respirator

Features and Benefits

Superior All-In-One Protection

- HMX offers maximum head, face, and respiratory protection meeting ANSI/ISEA standard Z89.1 Type 1 for protective headwear and ANSI/ISEA Z87.1 High Impact face protection.
- Unique to the HMX is its high heat deflection rating of up to 275° F.
- Select models of the HMX 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 (PAPR) is perfect for your HMX 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 HMX 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 airflow despite changing conditions.

Supplied Air

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

Climate Control Comfort

- The airflow in the HMX 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.
- HMX 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.
- The HMX outer viewing lens is available in clear or shades 5 and 10.

Rugged Durability

- HMX can withstand high heat temperatures up to 500° F.
- Hard coated polycarbonate lens and visors are designed to withstand the harshest environments.
- Full bibbed capes attach within seconds to the HMX helmet offering workers two materials to choose from.
 - Lightweight, cooler fire-retardant (FR) cape with Coolderm™ Technology that can resist temperatures up to 500° F.
 - Heavy-duty fire-retardant cape made from DuPont™ Kevlar® for maximum protection that can resist temperatures up to 500° F.



HMX Ordering Information

Systems

Supplied Air

HMXFRAC1000 Hardshell respirator assembly with cool tube for use with compressed air

Includes: HMX hardshell respirator (HMX), Lightweight fire-retardant shroud (HMXSFR), Breathing Tube (HMXSARHBT), AC1000 Cool Tube with ¼" Industrial Interchange (Hansen Compatible) quick-disconnect fitting (AC100030) and nylon belt (4612)

HMXFR35 Hardshell respirator assembly for use with Bullard Free-Air Pumps

Includes: HMX hardshell respirator (HMX), Lightweight fire-retardant shroud (HMXSFR), Breathing Tube (HMXSARHBT), ½" Industrial Interchange (Hansen Compatible) quick-disconnect fitting (F35) and nylon belt (4612)

Powered Air Purifying Respirator (PAPR)

EVAHMXFR Hardshell respirator assembly with EVA

Includes: HMX hardshell respirator (HMX), Lightweight fire-retardant shroud (HMXSFR), breathing tube (PAHBT), blower (EVA1), belt (EVABELT1), battery (EVABAT1), charger (EVASMC), airflow indicator (PA1AFI), and HE filter (PAPRFC3)

Build Your Own

1. Choose Head Top

HMX Hardshell respirator with clear outer lens
HMXW5 Hardshell respirator with shade 5 outer lens
HMXW10 Hardshell respirator with shade 10 outer lens

3. Choose Breathing Tube

For Supplied Air

HMXSARHBT Supplied air breathing tube assembly
HMXSARHBT 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

HMXOD Extra clear outer door
HMXODW5 Extra shade 5 outer door
HMXODW10 Extra shade 10 outer door
HMXIL Extra inner lens

For Supplied Air

4612 Nylon Belt
NMXBTC Nomex breathing tube cover

For PAPR

PAPRFC3 HEPA Filter
PAPRFC4 OV/AG/HE Filter
PAPRFC5 Combination Filter
EVADCFR1 Nomex PAPR cover

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
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