



SAFETY. SINCE 1898.™

RT Series

Loose-Fitting Respirator Hood

INNOVATIVE AND PROVEN

The RT Series represents a significant improvement in the realm of DuPont™ Tychem® Series hood respiratory protection. In addition to the recognized benefits of hood-style respirators (no fit testing, no facial hair issues, eyewear and/or earwear accommodations), the RT Series offers several unique, customer-driven features that make it stand out from other Tychem hoods.

AIR DELIVERY SYSTEM

- Patented air delivery system delivers air over the user's head, down the front of the lens, and into the breathing zone.
- This unique air delivery method provides a secure fit, minimizes fogging of the lens, reduces discomfort from dry eyes and nasal passages for some users, and provides air flow to the torso.
- Helps to support curvature of the hood for a better fit to the user's head.

HEADBAND-FREE DESIGN

- Free floating hood style eliminates the irritation and pressure of a headband.
- Engineered to offer ultimate comfort and free movement of the head, the RT feels virtually weightless for the user.
- Because the RT Series does not require a headband, users no longer incur the costs of replacement headbands or brow pads.

PANORAMIC VIEW

- Oversized lens provides unobstructed visibility.
- The RT Hood offers 135 square inches of viewing area, giving workers one of the highest visibility areas on the market today.
- Minimizes the "closed-in" feeling sometimes experienced in other respirator hoods.



FOR USE WITH:

Bullard EVA/EVAHL Powered Air-Purifying Respirators (PAPRs) or as a Supplied Air Respirator (SAR).



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Long Inner and Outer Bibs

Inner bibs provide an additional barrier layer between the worker and the contaminants. When the bibs are tucked in, air flows from the respirator across the torso to create a cooling effect.

Two Hood Styles. Two Choices.

The RT Series Hoods are available in either Tychem 2000 for RT1 and RT3 hoods or Tychem 4000 for RT2 and RT4 hoods.

DuPont™ Tychem® 2000

A lightweight, durable fabric, DuPont™ Tychem® 2000 utilizes the strength of DuPont™ Tyvek® fabric and a polyethylene coating. Tychem® 2000 fabric provides at least 30 minutes of protection against more than 40 chemical challenges. Tychem® 2000 is used for light splash protection in a variety of industrial environments, including petroleum refining, pulp and paper manufacturing, food processing, chemical processing, and pharmaceutical manufacturing.

DuPont™ Tychem® 4000

DuPont™ Tychem® 4000 delivers effective protection against a range of chemical environments. Tychem® 4000, utilizes Saranex® 23-P film laminated to Tyvek® fabric to provide a rugged and durable fabric that resists abrasion. Tychem® 4000 fabric provides at least 30 minutes of protection against more than 124 chemical challenges. Typical applications: chemical mixing, hazardous remediation, emergency medical response, paint spraying, and nuclear environments.

The RT2 and RT4, constructed of Tychem 4000, feature taped and sealed seams to minimize the potential for any inward leakage at the sewn seams. Tychem 4000 is Saranex coated and provides excellent permeation characteristics against more caustic chemicals.

The RT Series Hood can be used as a supplied air respirator system and as a component with the EVA/ EVAHL powered-air purifying respirator system.

Ultimate Disposability

The RT Series Hoods are available in several configurations to meet most levels of disposability requirements. As with most Tychem hoods, the RT Series is available as a stand-alone replacement hood for those applications that allow for decontamination and reuse of the breathing tube.

For single use applications, the RT Series is available fully assembled with a disposable lightweight breathing tube. Individually packaged with the breathing tube already attached, the user needs only to don the hood and connect the flow control device. After exiting from the area, and entering a non-contaminated environment containing at least Grade D breathable air, the user may dispose of the complete assembly.

Independent 3rd Party 1,000 APF

RT Series Supplied Air Respirator System and EVA/ EVAHL Powered-Air Purifying Respirator Systems with RT hoods are NIOSH approved and have a 1,000 Assigned Protection Factor (APF) with third party testing.

Features

Benefits

Headband-free design

Provides better comfort. Saves money. No need to purchase replacement headbands.

Over the Top Air Flow Delivery System

Patented air delivery system minimizes lens fogging, reduces possibility of dry eyes and nasal passages for some users, provides cooling air flow to the torso and supports curvature of the hood for a better fit.

Panoramic Viewing Lens

The extra-wide, oversized lens provides 135 square inches of unobstructed visibility and minimizes any closed-in feeling experienced with other hoods.

Sport Neck Cuff

Designed to provide soft, comfortable protection around the user's neck, making head/neck movement easy, reducing any irritation due to friction or detrition.

Long, Double Bibs

Extra layer of protection from contaminants. The longer bibs help users keep hoods tucked in when moving the arms and shoulders, while also allowing excess air to travel to the torso for a cooling effect.

Available with Taped and Sealed Seams

The RT4 with taped and sealed seams helps provide greater protection against any inward leakage of contaminants.

No Fit Testing

The hood-style design fits a wide variety of users, requires no fit testing, and accommodates eyewear, earwear and facial hair.



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Replacement Hoods (for either supplied air systems, or PAPR systems)

RT1/RT3	Tychem 2000	Double Bib
RT2/RT4	Tychem 4000	Double Bib with taped and sealed seams

Supplied Air System Assemblies

RT130/RT330	Constant Flow includes a RT1 Hood or a RT3 Hood, 20BT breathing tube, and F30 flow control
RT230/RT430	Constant Flow includes a RT2 Hood or a RT4 Hood, 20BT breathing tube, and F30 flow control
RT1DA/RT3DA	Disposable Assembly includes a RT1 Hood or a RT3 hood and RTBT breathing tube
RT2DA/RT4DA	Disposable Assembly includes a RT2 Hood or a RT4 hood and RTBT breathing tube

Flow Control Devices:

F30, F30B, F30S	Constant Flow with 1/4" Industrial Interchange Q.D. Nipple (steel, brass, or stainless)
F31	Constant Flow with 1/4" Schrader Q.D. Nipple (steel)
F32	Constant Flow with 1/4" Snap-Tite Q.D. Nipple (steel)
F33	Constant Flow with 1/4" Snap-Tite Q.D. Nipple (brass)
F34	Constant Flow with 1/4" Snap-Tite Q.D. Nipple (stainless steel)
F35	Constant Flow with 1/2" Industrial Interchange Q.D. Nipple (steel)
F37	Constant Flow with 1/4" CEJN Q.D. Nipple (steel)

Climate Control Devices

AC100030	Cool Tube with 1/4" Industrial Interchange Q.D. Nipple (steel)
AC100031	Cool Tube with 1/4" Schrader Q.D. Nipple (steel)
AC100032	Cool Tube with 1/4" Snap-Tite Q.D. Nipple (steel)
AC100033	Cool Tube with 1/4" Snap-Tite Q.D. Nipple (brass)
AC100034	Cool Tube with 1/4" Snap-Tite Q.D. Nipple (stainless steel)
FRIGITRON2000	Cool Tube with 1/2" Industrial Interchange Q.D. Nipple (steel)
HC240030	Hot/Cold Tube with 1/4" Industrial Interchange Q.D. Nipple (steel)
HC240031	Hot/Cold Tube with 1/4" Schrader Q.D. Nipple (steel)
HC240032	Hot/Cold Tube with 1/4" Snap-Tite Q.D. Nipple (steel)
HC240033	Hot/Cold Tube with 1/4" Snap-Tite Q.D. Nipple (brass)
HC240034	Hot/Cold Tube with 1/4" Snap-Tite Q.D. Nipple (stainless steel)

Air Supply Hoses

V10 Standard (for use with Compressed Air)

4696	25' Starter Hose (Industrial Interchange)
46913	25' Starter Hose (Schrader)
46915	25' Starter Hose (Snap-Tite)
469650	50' Starter Hose (Industrial Interchange)
4696100	100' Starter Hose (Industrial Interchange)
5454	25' extension hose
5457	50' extension hose
5458	100' extension hose

V5KF Coiled (for use with Compressed Air)

V5KF2530RED	25' Starter Hose (Industrial Interchange)
V5KF2531RED	25' Starter Hose (Schrader)
V5KF2532RED	25' Starter Hose (Snap-Tite)
V5KF2533RED	25' Starter Hose (Snap-Tite - Brass)
V5KF5030RED	50' Starter Hose (Industrial Interchange)
V5KF5031RED	50' Starter Hose (Schrader)
V5KF5032RED	50' Starter Hose (Snap-Tite)
V5KF5033RED	50' Starter Hose (Snap-Tite - Brass)

V20 For Use with Free Air Pumps

V2050ST	50' Starter Hose (Industrial Interchange)
V20100ST	100' Starter Hose (Industrial Interchange)

Powered Air Purifying Respirator (PAPR) Systems

EVART1T	PAPR System, EVA, Blower, Battery, Charger, Breathing Tube
EVART3T	PAPR System, EVA, Blower, Battery, Charger, Breathing Tube
EVAHLRT3	PAPR System, EVA, Blower, Battery, Charger, Breathing Tube
EVART3TDB	PAPR System, EVA, Blower, Battery, Charger, Breathing Tube
EVART4T	PAPR System, EVA, Blower, Battery, Charger, Breathing Tube

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