



Head
Protection



Respiratory
Protection



Fire and Rescue
Safety



Thermal
Imaging

Simple, Effective, Ultra-Light

The CC20 Series Tychem[®] Hood provides a wide variety of simple, effective and economical options for on-the-job respiratory protection. The result is better protection, improved productivity and greater comfort that combines to produce the best value on the market. These hoods are available for use in a CC20 Series Airline Respirator configuration or PA20 Series Powered Air Purifying Respirator configuration. Approved by NIOSH for use in Type C applications, the CC20 Series is used in a wide variety of industries including:

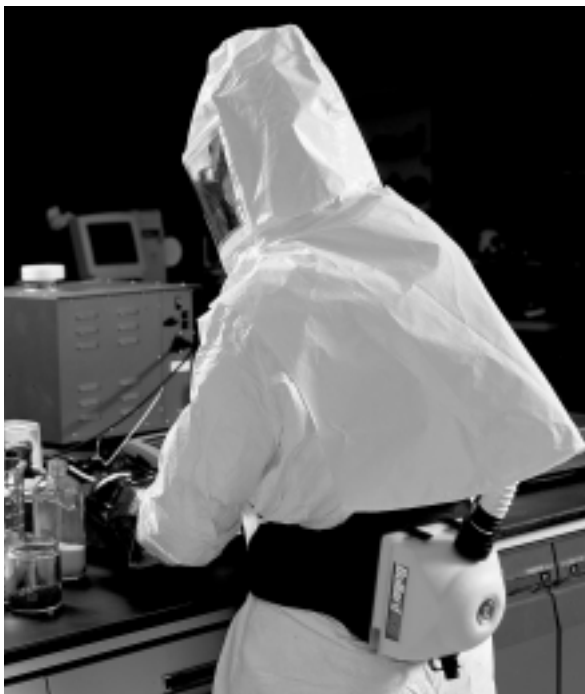
- pharmaceutical manufacturing
- chemical and pesticide handling
- spray painting and coating operations
- nuclear operations

Proven Performance

In a 1996 study of hood-style respirators coordinated by the Organization Resources Counselors (ORC), the Bullard CC20 hood was surveyed to be **the number one hood used in the pharmaceutical industry.**

The most commonly used hoods were then used in a simulated workplace protection factor study (SWPF). The Bullard CC20 hood was also the top-performing loose-fitting hood among a variety of competitors. All measurements in the SWPF study were above 150,000 resulting in a study **Assigned Protection Factor (APF) of 10,000!**

For a summary of this research, call Bullard customer service at 1-800-827-0423.



Features and Benefits

Unique Air Delivery System

A patented neck cuff design helps maintain positive pressure inside the hood to aid in keeping contaminants out. As air enters the hood, the inner collar inflates, providing a snug, comfortable fit around the neck and continuous flow of air to the worker's breathing zone.

Lightweight, Comfortable and Economical

The CC20 hood is lighter and more comfortable than tight-fitting full facepiece respirators. Covering the entire head, face and neck, the CC20 hood provides splash/overspray protection and makes clean-up quick and easy.

A wide angle lens offers the largest field of vision among Tychem hood-style respirators on the market, optimizing worker productivity and safety.

Available in a variety of styles, the CC20 hood is constructed of either Tychem QC or Tychem SL depending on the job application. Taped and sealed seams are also available to provide additional protection for liquid penetration encountered on-the-job or during decontamination.

Reusable or Disposable

CC20 respirator hoods are durable enough to reuse, yet economical enough to discard after each use, depending on the work application.

No Fit Testing

The CC20 hood does not require fit testing nor extensive recordkeeping. It easily accommodates beards, prescription eyewear or safety glasses.

Powered Air or Supplied Air

The CC20 hood is available for use as a supplied air respirator (CC20 series) or powered air respirator (PA20 series). A versatile hood suitable for almost any application.



CC20 Series Tychem® Hood

Hood style respirator does not require fit testing and also allows for facial hair and eyewear.

Replaceable snap-in suspension provides ultimate comfort, and maintains the field of vision during activities.

Optional taped and sealed seams for added protection.

Patented inflatable neck cuff design provides superior, comfortable protection, while delivering airflow directly into the worker's breathing zone.

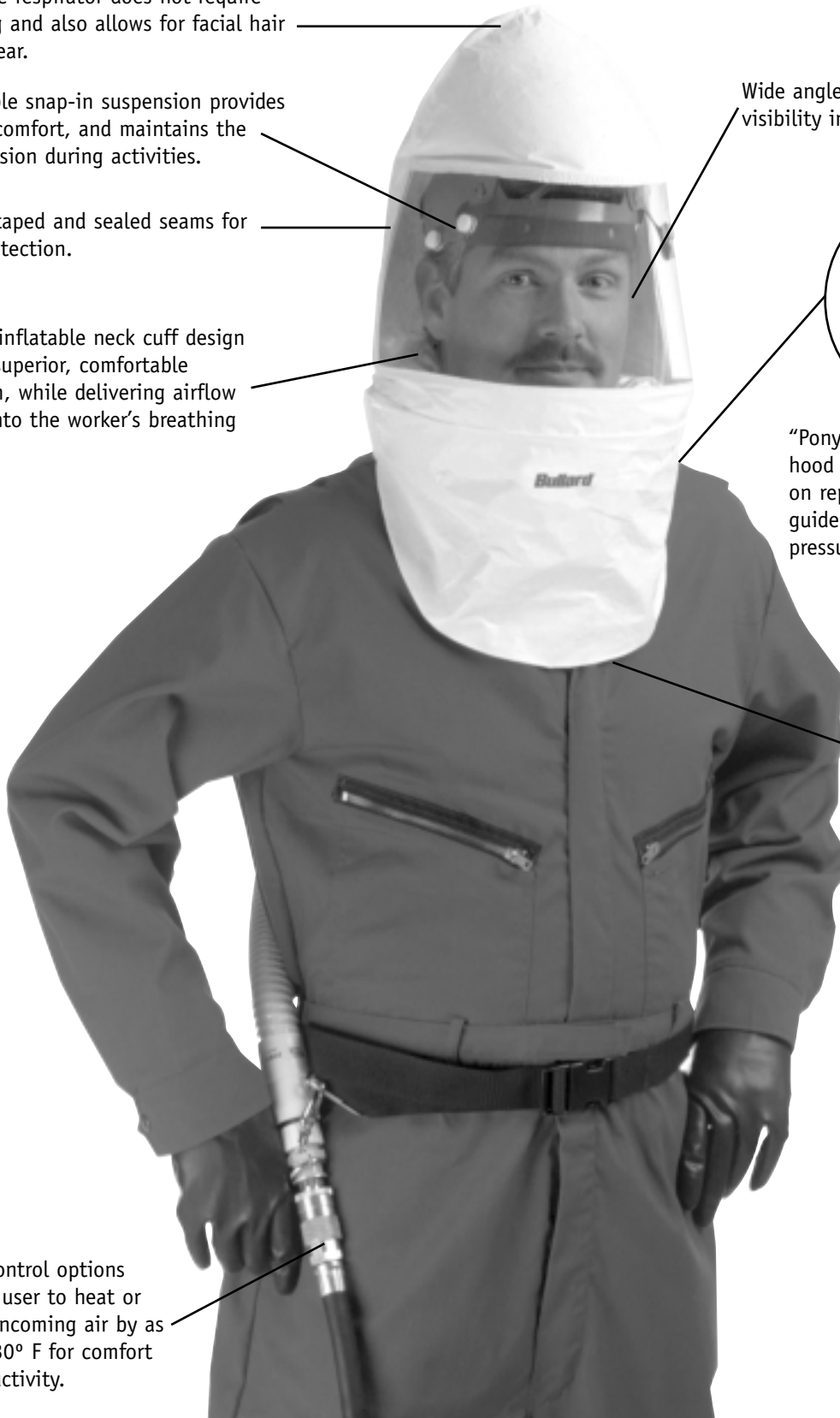
Wide angle lens offers the best visibility in the industry.



"Pony tail" tag on every hood provides information on replacement parts, user guidelines, and required pressures.

Optional inner bib provides added protection and some cooling of the torso

Climate control options allow the user to heat or cool the incoming air by as much as 30° F for comfort and productivity.

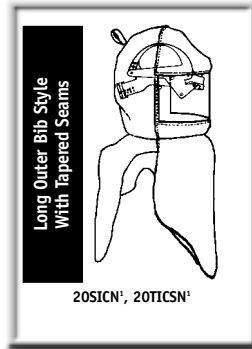
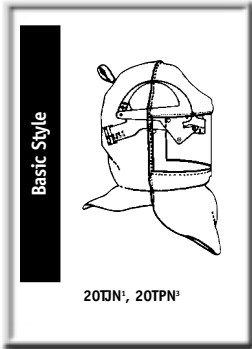


Select one of each of the following four components:

1

Respirator Hood

CC20 Series respirator hoods are made of tough, durable Tychem-based materials and feature a wide-angle lens for excellent peripheral vision. Choose the hood style that is best suited for the work application.



Material Choices

Tychem® QC - Tychem coated with polyethylene provides excellent splash protection against many acids, bases and other liquid chemicals.

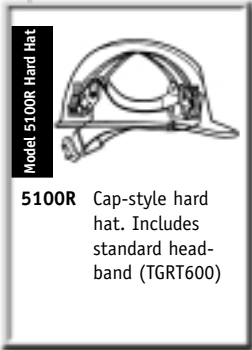
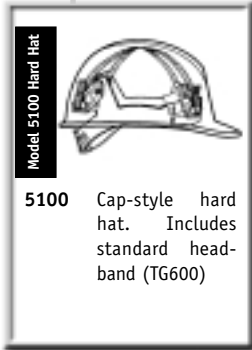
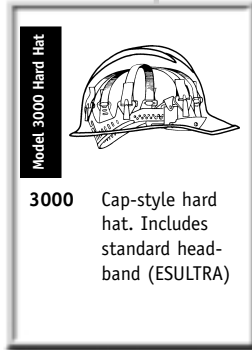
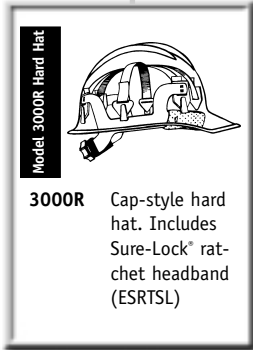
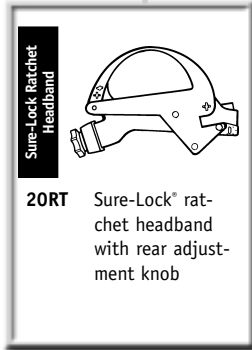
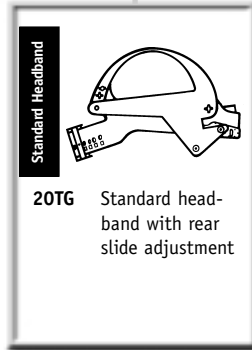
Tychem® SL - (Used on SICN hood only) Tychem coated with Saranex™ 23-P provides protection against an even wider range of chemicals.

¹Headband style with .020" lens, ²Hard hat style with .040" lens
³Headband style with solvent resistant .010 mylar lens

2

Headband or Hard Hat

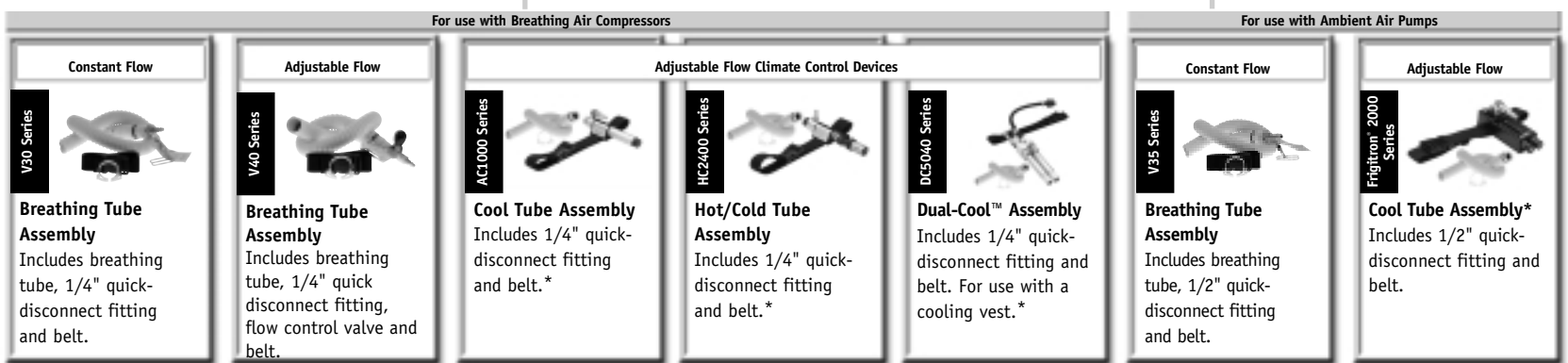
Choose a headband or hard hat to keep the hood secure and stable. The hard hat meets ANSI Z89.1-1986 Class A and B requirements for impact, penetration and dielectric protection. All models come with Sportek browpad.



3

Breathing Tube Assembly with Optional Climate Control

Choose the breathing tube assembly appropriate for the work application and breathing air source. Assemblies available with constant or adjustable airflow and a variety of quick-disconnect fittings. Climate control devices are available to cool or warm incoming air.

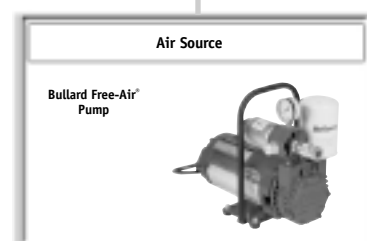
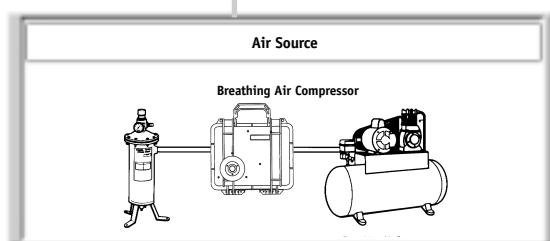
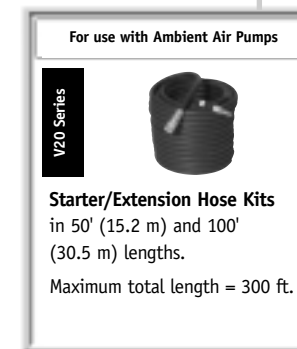
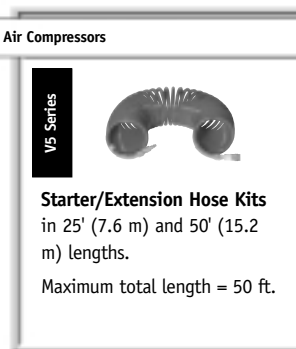
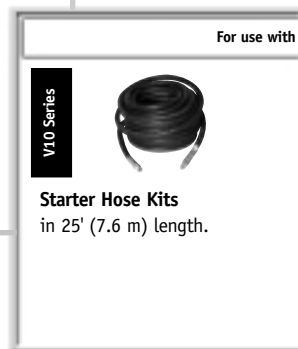


*Can only be used with Bullard EDP30 or ADP20 pump.

4

Breathing Air Supply Hose

The breathing air supply hose connects the breathing tube assembly to the air source. Choose the air supply hose suitable for the air source. Available in different lengths.



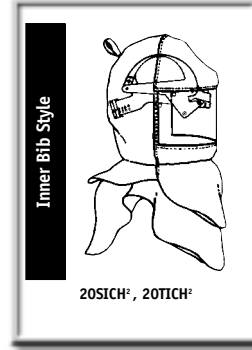
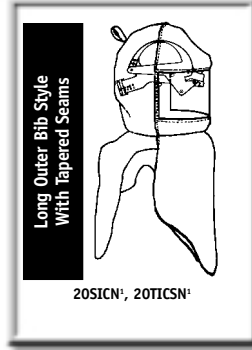
PA20 Series Powered Air Purifying Respirator System

Select one of each of the following four components:

1

Respirator Hood

CC20 Series respirator hoods are made of tough, durable Tychem-based materials and feature a wide-angle lens for excellent peripheral vision. Choose the hood style that is best suited for the work application.



Material Choices

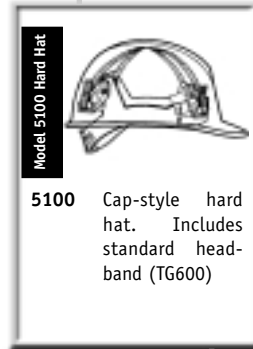
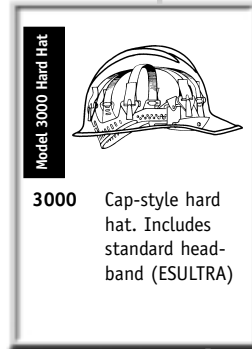
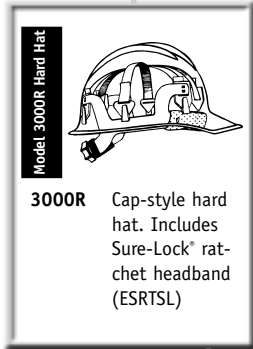
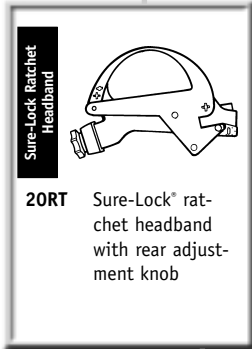
Tychem[®] QC - Tychem coated with polyethylene provides excellent splash protection against many acids, bases and other liquid chemicals.
Tychem[®] SL - (Used on SICN hood only) Tychem coated with Saranex™ 23-P provides protection against an even wider range of chemicals.

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2

Headband or Hard Hat

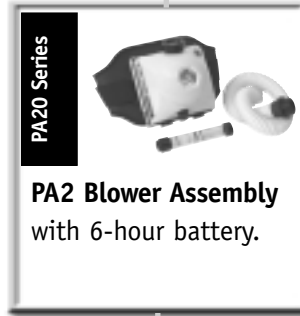
Choose a headband or hard hat to keep the hood secure and stable. The hard hat meets ANSI Z89.1-1986 Class A and B requirements for impact, penetration and dielectric protection. All models come with Sportek browpad.



3

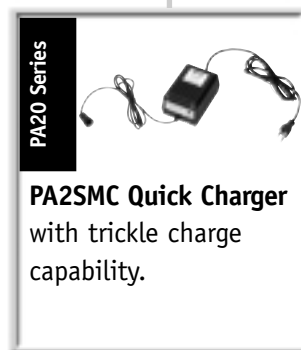
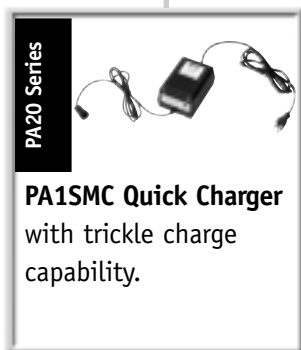
Blower Assembly

Choose a PA1 or PA2 blower assembly. All blower assemblies include a breathing tube with clamp, filter and gasket, comfort belt, and airflow indicator.



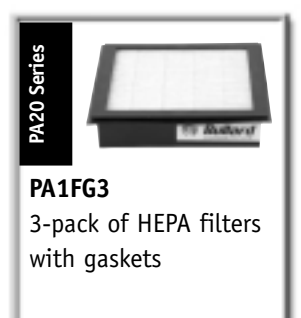
4

Battery Chargers



PA20

Replacement Parts



Ordering Information

CATALOG NUMBER DESCRIPTION

Respirator Hoods

Basic Style Hoods

20TJN Tychem QC, no suspension
20TPN Tychem QC, no suspension, solvent resistant lens

Hood with inner bib, for use with headband

20TICN Tychem QC, no suspension
20TPCN Tychem QC, no suspension, solvent resistant lens

Hood with inner bib, for use with hard hat

20TICH Tychem QC, hard hat not included
20SICH Tychem SL, hard hat not included

Hood with inner bib and long outer bib, for use with headband

20TICSN Tychem QC, taped and sealed seams, no suspension
20SICN Tychem SL, taped and sealed seams, no suspension

Accessory Item for All Hoods

20LCL Mylar lens covers (25/pkg)

Headbands and Hard Hats

20TG Standard headband
20RT Sure-Lock® ratchet headband
3000 Hard hat with standard suspension, white
3000R Hard hat with ratchet suspension, white

Accessories for Headbands and Hard Hats

ES-ULTRA Standard replacement suspension for 3000 hard hat
ESRTSL Replacement ratchet suspension for 3000R hard hat
20NC Chin strap for 20TG and 20RT headbands
ES42 Chin strap for 3000 and 5100 hard hats

Powered Air Purifying Respirator Components

Blower Assembly

PA1 Complete Blower Assembly with 10 hour battery and Low Voltage Alarm
PA2 Complete Blower Assembly with 6 hour battery

Battery Chargers

PA1SMC Quick Charger for PA1
PA1STC Standard Charger for PA1
PA2SMC Quick Charger for PA2
PA2STC Standard Charger for PA2

Replacement Parts and Accessories

PA1AF1 Air Flow Indicator
PA1FG3 Filter/Gasket Assembly (pack of 3)
PA1FGBP Filter/Gasket Assembly (pack of 36)
PA1BT Breathing Tube for Heads (26" standard length)
PA1BTXS Breathing Tube for Heads (22" length)
PA1DB Decon Belt/Comfort Pad
PA1DEB Decon Extension Belt

CATALOG NUMBER DESCRIPTION

Supplied Air Respirator Components

Breathing Tube

20BT Breathing tube only (for supplied air)

Breathing Tube Assemblies (for supplied air)

Include breathing tube, airflow control device, quick-disconnect nipple and belt. (Note: 20BT + F30 = V30)

Constant Flow Breathing Tube Assembly for use with Breathing Air Compressors (Schrader and Snap-Tite also available)

V30 With 1/4" Industrial Interchange steel (Hansen compatible) quick-disconnect nipple

Constant Flow Breathing Tube Assemblies for use with Bullard Free-Air Pumps

V35 With 1/2" Industrial Interchange, steel (Hansen compatible) quick-disconnect nipple

Adjustable Flow Breathing Tube Assembly for use with Breathing Air Compressors (Schrader and Snap-Tite also available)

V40 With 1/4" Industrial Interchange, steel (Hansen compatible) quick-disconnect nipple

Replacement Parts for Breathing Tube Assembly

S18051 Nylon breathing tube clamp
4612 Belt, Nylon webbing

Flow Control Device

Flow Control Valves

F30 Constant flow control valve with 1/4" Industrial Interchange (Hansen compatible) quick-disconnect nipple (other industrial fittings available)
F40 Adjustable flow control valve with 1/4" Industrial Interchange (Hansen compatible) quick-disconnect nipple (other industrial fittings available)
F35 Constant flow control valve with 1/2" Industrial Interchange (Hansen compatible) quick-disconnect nipple

Climate Control Assemblies

For use with Breathing Air Compressors

Cold Tubes – Adjustable Flow (Schrader and Snap-Tite also available)

AC1000 With 1/4" Industrial Interchange steel (Hansen compatible) quick-disconnect nipple

Hot/Cold Tubes – Adjustable Flow (Schrader and Snap-Tite also available)

HC2400 With 1/4" Industrial Interchange steel (Hansen compatible) quick-disconnect nipple

CATALOG NUMBER DESCRIPTION

DUAL-COOL™ - Climate Control Device

DC5040 With 1/4" Industrial Interchange steel (Hansen compatible) quick-disconnect nipple. Includes CH60 connector hose and nylon belt (Order vest separately).

DC70M/L Medium/Large cooling vest

DC70XL/XXL X-Large/XX-Large cooling vest

Replacement Parts for Climate Control Assemblies

MV2400 Muffler/valve assembly for HC2400
CH60 Connector hose for use with DC5040

Climate Control Assembly for use with Bullard EDP30 or ADP20 Free-Air Pump

Cool Tube - Adjustable Flow

Frigitron® With 1/2" Industrial Interchange steel
2000 (Hansen compatible) quick-disconnect nipple.

Air Supply Hoses and Fittings

V10 Series Starter Hose Kits for use with Breathing Air Compressors (Schrader and Snap-Tite also available)

Include 25' (7.6 m), 3/8" I.D. rubber hose with 1/4" female quick-disconnect coupler and V13 adapter fitting (3/8" hose-to-3/8" pipe)

4696 With 1/4" Industrial Interchange steel (Hansen compatible) quick-disconnect coupler

V10 Series Extension Hose Kits for use with Breathing Air Compressors

Include 3/8" I.D. rubber hose, V11 hose-to-hose adapter fitting and V13 hose-to-pipe fitting (3/8" hose-to-3/8" pipe)

5454 25' (7.6 m) Extension hose kit

5457 50' (15.2 m) Extension hose kit

5458 100' (30.5 m) Extension hose kit

V5 Series Coiled Hoses for use with Breathing Air Compressors (Schrader and Snap-Tite also available)

Include 3/8" I.D. Nylon coiled hose with 1/4" female quick-disconnect coupler and 1/4" male quick-disconnect nipple

V52530 25' (7.6 m) with 1/4" Industrial Interchange steel (Hansen compatible) fittings

V55030 50' (15.2 m) with 1/4" Industrial Interchange steel (Hansen compatible) fittings

V20 Series Hoses for use with Bullard Free-Air Pumps

Include 1/2" I.D. rubber hose with 1/2" Industrial Interchange (Hansen compatible) female quick-disconnect coupler and 1/2" male quick-disconnect nipple

V2050ST 50' (15.2 m)

V20100ST 100' (30.5 m)

WARNING

CC20 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 and tested to exacting specifications. Any alteration or modification of these products by the user may adversely affect product performance and voids all product certifications. This data sheet is in summary form only for easy reference. Refer to labels and instructions accompanying the product for more complete details regarding use, maintenance, warnings and limitations.

Failure to use complete NIOSH-approved Bullard components and replacement parts voids approval of entire assembly.

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