

# CC20 Airline DuPont™ Tychem® Hood Series

## SIMPLE, EFFECTIVE, ULTRA-LIGHT

The CC20 Series DuPont™ Tychem® Hoods provide 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 NIOSH approved for use in a CC20 Series Airline Respirator configuration or Powered Air Purifying Respirator configuration.

## APPLICATIONS

- 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 20TIC model 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 20TIC model 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 1,000!

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

CC20 Series hoods are lighter and more comfortable than tight-fitting full facepiece respirators. Covering the entire head and neck, the 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 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/PA20 Series respirator hoods are durable enough to reuse, yet economical enough to discard after each use, depending on the work application.

### NO FIT TESTING

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

### POWERED AIR OR SUPPLIED AIR

The hood is available for use as a supplied air respirator (CC20 Series) or powered air respirator (EVA, EVAHL, PA20, PA30 or PA30IS Series). A versatile hood suitable for almost any application.



# CC20 Airline Tychem® Hood Series

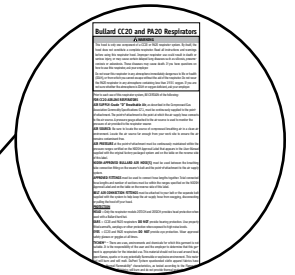
Hood style respirator does not require fit testing and also allows for facial hair and eyewear.

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.

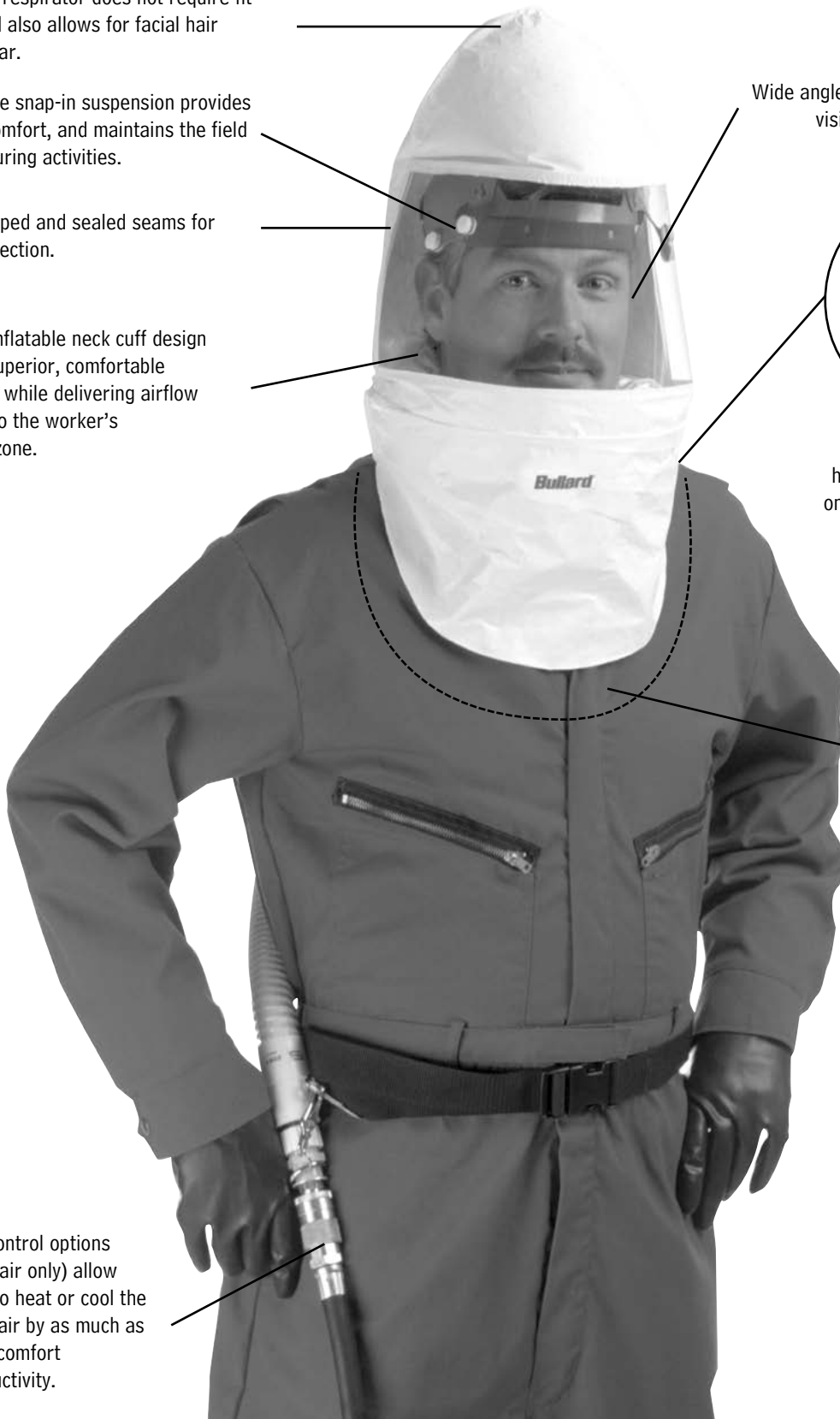
Wide angle lens offers the best visibility in the industry.



"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 (supplied air only) allow the user to heat or cool the incoming air by as much as 30° F for comfort and productivity.





## 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

### CC20 Series 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

CATALOG NUMBER DESCRIPTION

#### 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

##### 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

CATALOG NUMBER DESCRIPTION

#### 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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