

# 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, face 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.

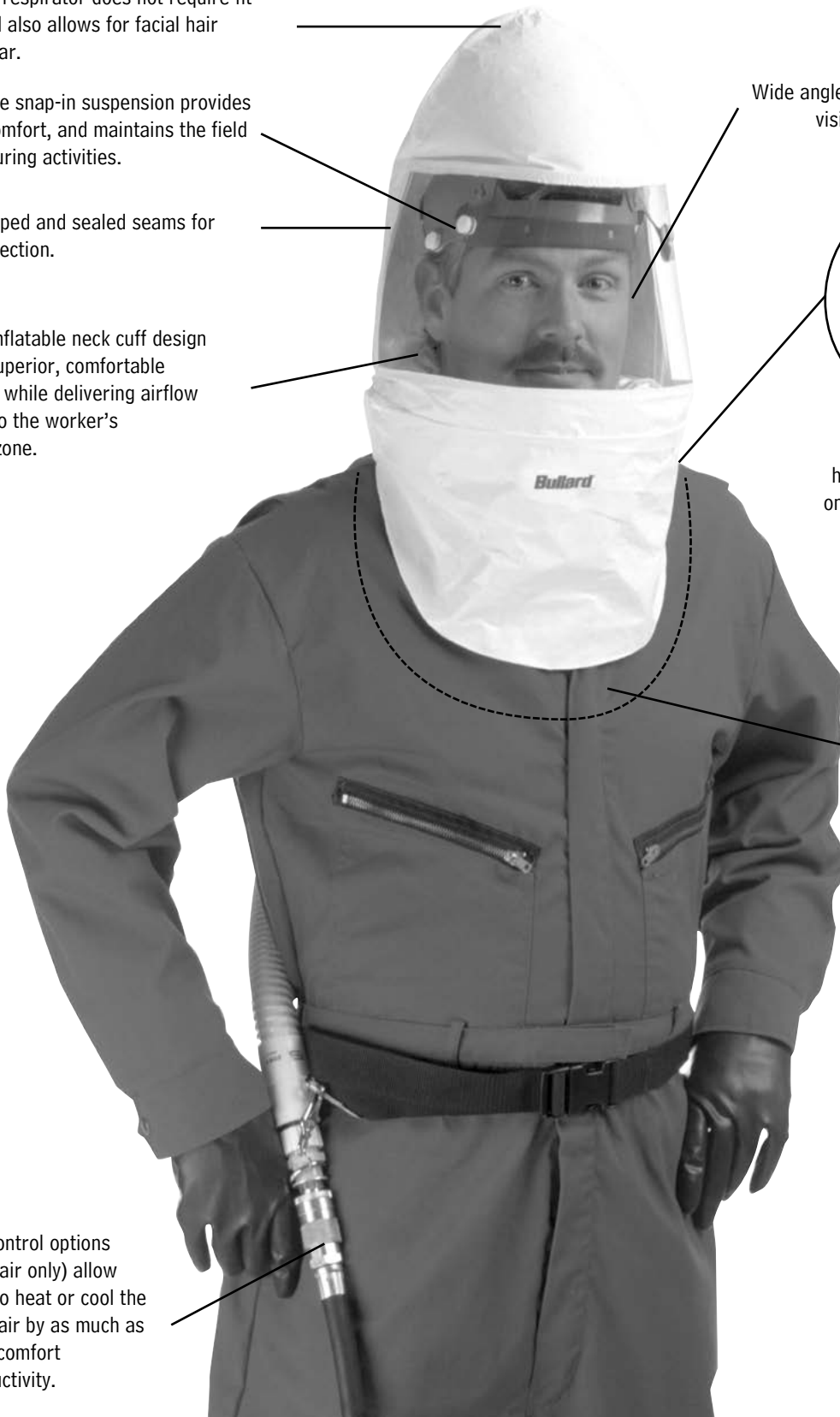
Wide angle lens offers the best visibility in the industry.



"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
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### 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)
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#### 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)
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#### 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
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CATALOG NUMBER	DESCRIPTION
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#### Constant Flow Breathing Tube Assemblies for use with Bullard Free-Air Pumps

V35	With 1/2" Industrial Interchange, steel (Hansen compatible) quick-disconnect nipple
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#### 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
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#### 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
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#### Hot/Cold Tubes – Adjustable Flow (Schrader and Snap-Tite also available)

HC2400	With 1/4" Industrial Interchange steel (Hansen compatible) quick-disconnect nipple
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#### 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).
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DC70M/L	Medium/Large cooling vest
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DC70XL/XXL	X-Large/XX-Large cooling vest
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CATALOG NUMBER	DESCRIPTION
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#### 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
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#### 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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## For Hazardous Locations

Combining the cutting-edge technology and ergonomic design of the EVA, the EVAHL Powered Air-Purifying Respirator (PAPR) offers workers greater protection in Hazardous Locations.

## All the Great EVA Features... Now HazLoc Rated\*

For Class I, Division 2, Groups A, B, C, D T6  
(Gases and Vapors)

Class II, Division 2, Groups F, G (Dusts)

Class III (Fibers or Flyings)

### Simple

- One Button Operation
- Choice of Two Air Speeds
- Single Filter Design

### Safe

- Active Flow Technology Responds to Air Flow Conditions
- 1,000 Assigned Protection Factor (APF)  
Independent, 3rd Party Documentation
- Dual Alarms for Low Flow and Low Battery

### Dependable

- Visual Fuel Gauge
- 10X the Life of Most Brush Motors
- Genius Charger Compatible



\*CSA International Certificate 2510928 per ANSI/ISA 12.12.01-2007



## EVAHL Ordering Information

**Item**      **Description**

**Systems\*:** Including blower, belt, battery, breathing tube, headtop, and charger.

EVAHL20LFL	20LFL Loose Fitting Facepiece Large
EVAHL20LFM	20LFM Loose Fitting Facepiece Medium
EVAHL20LF2L	20LF2L Loose Fitting Facepiece Narrow Style Large
EVAHL20LF2M	20LF2M Loose Fitting Facepiece Narrow Style Medium
EVAHL20LF2S	20LF2S Loose Fitting Facepiece Narrow Style Small
EVAHL20TJT	20TJT Single Bib Hood, Ratchet Suspension
EVAHL20TICT	20TICT Double Bib Hood, Ratchet Suspension
EVAHL20SICT	20SICT Double Bib Saranex Hood, Ratchet Suspension
EVAHL20TICHT	20TICHT Double Bib Hood, S51 Hard Hat, Ratchet
EVAHL20SICHT	20SICHT Double Bib Hood, S51 Hard Hat, Ratchet
EVAHLRT1T	RT1T Double Bib Suspension-Free Hood, Inflatable Cuff
EVAHLRT2T	RT2T Double Bib Suspension-Free Hood, Inflatable Cuff
EVAHLRT3T	RT3T Double Bib Suspension-Free Hood, Sport Cuff
EVAHLRT4T	RT4T Double Bib Suspension-Free Hood, Sport Cuff

\*Add DB suffix for systems with vinyl decon belt

### Blower Assemblies

EVAHL1	Blower Only
EVAHL2	Blower, Belt, EVAHLBAT1 Battery, Charger
EVAHL3	Blower, Belt, EVAHLBAT1 Battery
EVAHL4	Blower, Belt, EVAHLBAT1 Battery, HE Filter

### Filters

PAPRFC3	Filter for HEPA, Package of 6
PAPRFC4	Filter for OV, CL, CD, SD, HC, HF, HE, Package of 6
PAPRSC2	Shower Cap, HE (3 pack)
PAPRSC3	Shower Cap (OVAGHE 3 pack)
PAPRPF2	Pre-Filter OVAGHE (120/pack)
PAPRPFCOVER2	Pre-Filter Retainer, OVAGHE (3/pack)

### Chargers

EVAHLSCM	Single Port
EVAHLGC	Six-Port
EVAHMC2	Evaluator Charger (single port)

### Battery

EVAHLBAT1	Battery (black) for use with hoods
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### Accessories

EVABELT1	Closed Cell Foam Comfort/Decon Combo Belt
EVABELT2	Vinyl Decon Belt
PAPRSUSP1	Suspenders
EVAEXT1	Belt Extender
PAPRSUSP1	Suspenders
EVALLKIT	Lever Lock Kit
PA1AFI	Air Flow Indicator
20NC	Chinstrap for Tychem Hoods
20LCL	Mylar Lens Covers (25/pack) for CC20 Series Hoods
RTLCL	Mylar Lens Covers (25/pack) for RT Series Hoods
PAPRBAG	Vinyl Duffel
PPEBAG	Rolling Duffel

**Item**      **Description**

**Replacement Dupont™ Tychem® QC Loose Fitting Facepieces**

20LFL	Loose Fitting Facepiece Large
20LFM	Loose Fitting Facepiece Medium
20LF2L	Loose Fitting Facepiece Large, Narrow Style
20LF2M	Loose Fitting Facepiece Medium, Narrow Style
20LF2S	Loose Fitting Facepiece Small, Narrow Style

**Replacement Dupont Tychem QC Hoods (clamp connector style/threaded connector style)**

20TJ/20TJT	Single Bib Hood with ratchet suspension
20TJN/20TJNT	Single Bib Hood, no suspension
20TP/20TPT	Single Bib Hood, Solvent Resistant Lens, with ratchet suspension
20TPN/20TPNT	Single Bib Hood, Solvent Resistant Lens, no suspension
20TIC/20TICT	Double Bib Hood with ratchet suspension
20TICN/20TICNT	Double Bib Hood, no suspension
20TPC/20TPCT	Double Bib Hood, Solvent Resistant Lens, with ratchet suspension
20TPCN/20TPCNT	Double Bib Hood, Solvent Resistant Lens, no suspension
20TICS/20TICST	Double Bib Hood with ratchet suspension, sealed seams
20TICSN/20TICSNT	Double Bib Hood, no suspension, sealed seams
20TICH/20TICHT	Double Bib Hood with ratchet suspension, hard hat compatible
RT1/RT1T	Double Bib Hood, Oversized Lens, Inflatable Neck Cuff
RT3/RT3T	Double Bib Hood, Oversized Lens, Sport Neck Cuff
RT4/RT4T	Double Bib Hood, Oversized Lens, Sport Neck Cuff

**Replacement Dupont Tychem SL (Saranex coated) Hoods with sealed seams**

20SIC/20SICT	Double Bib Hood with ratchet suspension
20SICN/20SICNT	Double Bib Hood, no suspension
20SICH/20SICHT	Double Bib Hood with ratchet suspension, hard hat compatible
20SICVH/20SICVHT	Double Bib Hood with ratchet suspension, Vinyl Lens, hard hat compatible
20SICV/20SICVT	Double Bib Hood, Vinyl Lens with ratchet suspension
20SICVN/20SICVNT	Double Bib Hood, Vinyl Lens, no suspension

### Replacement Suspensions for Hoods

20TG	Pinlock Suspension
20RT	Ratchet Suspension

**Head Protection for Models (20TICH/20TICHT, 20SICH/20SICHT, 20SICVH/20SICVHT)**

C30R	Classic Series Hard Hat with six-point ratchet suspension
S51R	Standard Series Hard Hat with four-point ratchet suspension
RS6RC	Replacement six-point ratchet suspension
RS4RC	Replacement four-point ratchet suspension
ES42	Chinstrap for C30 and S51 hard hats

### Breathing Tubes for use with T-Series Hoods

PAHBT	Breathing Tube, Standard Length
PAHBTXS	Breathing Tube, Extra Short
PAHBTXL	Breathing Tube, Extra Long

### Breathing Tubes for use with Clamp Style Hoods

PA1BT	Breathing Tube, Standard Length
PA1BTXS	Breathing Tube, Extra Short
PA1BTXL	Breathing Tube, Extra Long