

# **CC20 Supplied Air Respirator Technical Specifications**

### **Respirator Type**

Continuous flow airline respirator for use with compressed supplied air systems, or ambient air (Free Air) pumps.

### **Respirator Components**

- Respirator Hood
- Suspension Headband
- · Breathing Tube Assembly
- Air Supply Hose

# **Approvals**

- NIOSH Approved Type C, Continuous Flow Class (Approval No. TC-19C-0154)
- 1,000 Assigned Protection Factor (APF) with independent third-party testing.

### Hood

- This hood is available in a variety of styles and in two Tyvek® based materials; Tyvek® 2000 Tychem® 4000
- Accommodates beards, hearing protection, prescription eyewear or safety glasses
- Includes a large field of vision PETG window (105 square inches)
- Provides a choice of pinlock or ratchet style adjustable headband suspensions or when head protection is required, accommodates a hard hat that meets ANSI Standard Z89.1, Type I, Class G and E requirements for protective headwear
- · Incorporates an air delivery system with an air inlet situated at the back of the head that inflates an internal air trough to form the neck seal inside the respirator
- Incorporates an air entry sleeve with a sewn in, plastic, breathing tube anchor-plate to help eliminate airflow restriction.

- **Breathing Tube Assembly** Offers 3 different breathing tube covers made of Tychem® 2000, Tychem® 4000 or clear LDPE.
  - Approved and available with constant or climate control device with 1/2" Industrial Interchange (Hansen compatible) quick disconnect coupler for ambient air pumps.
  - Approved and available with constant or climate control device with seven (7) different guick disconnect couplers for compressed supplied air systems.
    - Industrial Interchange (Hansen Compatible) in steel, brass or stainless steel
    - Snap-Tite in steel, brass or stainless steel
    - Schrader
    - CEJN
    - Bayonet
  - Standard Nylon belt or optional Decontamination belt

### **Airline Supply Hose**

- Bullard V-10 airlines (3/8" ID) are approved for use with 25 ft. to 300 ft. of airline supply hose(s) using compressed supplied air systems.
- Bullard V-20 airlines (1/2" ID) are approved for use with 50 ft. to 300 ft. of airline supply hose(s) using ambient air / free air systems.
- Bullard airline hoses are made of EPDM reinforced rubber hose manufactured for supplied air respirator systems
- Each Bullard V-20 airline hose (1/2" ID) is supplied with Industrial Interchange (Hansen Compatible) QD female Coupler and QD male nipple for use with ambient air / free air systems.
- Each Bullard V-10 airline hose (3/8" ID) is supplied with a choice of various 1/4" QD airline fittings for use with compressed supplied air systems.



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## **Compressed Air Optional**

- Approved for use with Bullard's CC20 Series Hoods
- Cool tube (AC100030)
  - Cools incoming air by as much as 30° F (17° C)
  - Adjustable airflow control valve for individual comfort
- Hot/Cold Tube (HC240030)
  - Cools or warms incoming air by as much as 30° F (17° C)
  - Adjustable airflow control valve for individual comfort
  - Change between cooled or warmed air in seconds
- Dual-Cool (DC5040)
  - Cools incoming air by as much as 30° F (17° C)
  - Cools air supplied to both hood and cooling vest
  - Separate control knobs allow adjustment of the temperature of air to each zone
  - High Pressure Supplied Air sent to the DC5040 must have the capacity to supply a minimum of 30 cfm (850 lpm) of air flow
- Cooling Vest (DC70)
  - Sizes M, L, XL, XXL

## Warranty

1 year limited manufacturer warranty for original purchaser from date of purchase

