



# Personal Climate Devices

for Bullard Airline Respirators



# Bullard Climate Control Devices Help Increase Worker Comfort and Productivity

Bullard offers a variety of climate control devices for use with Bullard airline respirators. Each system enables a worker to adjust and control the temperature of air delivered to the user.



## CT Cool Tube

The latest innovation in climate control... the CT Cool Tube helps maintain worker comfort and maximize productivity when working in extremely hot and humid environments.

- 32°F of cooling\*
- Lightweight and comfortable, weighing 3.8 ounces
- Made from durable lightweight polymer
- Exhaust filter protects against paint overspray and extends product life
- Optional DynaSwivel fitting for greater mobility
- Directs hot air away from the body

\* Lab chamber testing proves cooling of 45°F at tube; 32°F at user's head



## AC1000 Series Cool Tubes

The AC1000 features an adjustable airflow control valve that allows the user to adjust the incoming air temperature to a level best suited to individual comfort.

- 30°F of cooling
- Adjustable airflow control
- Durable metal construction



## HCT Hot/Cold Tube

No matter the climate, the lightweight HCT Hot/Cold Tube helps ensure worker comfort. With a simple adjustment, warm or cool air goes directly to the worker, increasing productivity in even the most extreme conditions.

- 30°F of heating and cooling
- Lightweight and comfortable, weighing 3.8 ounces
- Made from durable lightweight polymer
- Optional DynaSwivel fitting for greater mobility
- Sound muffler reduces noise

† Consult your respirator's NIOSH Approval Label to determine capability.



### HC2400 Series Hot/Cold Tubes

The HC2400 cools or warms incoming air from compressed breathing air sources.

- 30°F of heating or cooling
- Adjustable airflow control
- Durable metal construction



### Frigitron 2000 Series Cool Tubes

Designed for use with Bullard's ADP20, ICEPUMP11, and EDP30 ambient-air pumps, the Frigitron 2000 cools air by as much as 20°F maintaining worker comfort and maximizing productivity when working in hot, humid environments.

- 20°F of cooling
- Use with Bullard Free-Air® Pumps
- Adjustable airflow control



### Dual-Cool Series

The DC50 Series Dual-Cool Tube assemblies work in conjunction with DC70 Series Vests to provide cooling to both the respirator head top and the wearer's torso. Bullard is the only company to offer this type of NIOSH approved apparatus.

- 30°F of cooling
- Double-action cooling
- Cools respirator and vest
- Adjustable airflow control

† Consult your respirator's NIOSH Approval Label to determine capability.



**You can cool your core body temperature with an Isotherm® or Evaporative Cooling vest.**

**Isotherm®**

Phase Change Technology gel packs keeps you at a constant 55°F

**Evaporative Cooling Vest**

Submerge in water and stay cool for hours



# Climate Control

## for Bullard Airline Respirators

### Isotherm Ordering Information

Part Number	Description
ISOC2	Class 2 X-Large Outer Vest & Two Packs (Hi-Viz)
ISO2	Isotherm 2 Vest, Blue
ISO2XL	Isotherm 2 Vest, Blue, Extra-Large
ISO2HY	Isotherm 2 Vest, Fluorescent Yellow
ISO2HYXL	Isotherm 2 Vest, Fluorescent Yellow, Extra-Large
ISO2P	Replacement Packs
ISO2V	Replacement Vest
ISO2XLV	Replacement Vest, XL and 2XL sizes
ECVL	Evaporative cooling vest; size large, blue
ECVXL	Evaporative cooling vest; size extra large, blue

### Ordering Information

Climate Control devices include a climate control tube, heat shield, and belt, unless specified

Catalog Number	Quick-Disconnect Fitting
<b>CT Series Cool Tubes</b>	
CT30(B)(S)	1/4" Hansen (Steel, Brass or Stainless)
CT31	1/4" Schrader
CT32	1/4" Snap-Tite
CT33	1/4" Snap-Tite Brass
CT34	1/4" Snap-Tite Stainless
CT37	1/4" CEJN
CT38	1/4" Bayonet Steel
CT30SW	1/4" Hansen DynaSwivel
CT30BSW	1/4" Hansen Brass DynaSwivel
CT30SSW	1/4" Hansen Stainless DynaSwivel
<b>AC1000 Series Cool Tubes</b>	
AC100030	1/4" Hansen (Steel, Brass or Stainless)
AC100031	1/4" Schrader
AC100032	1/4" Snap-Tite
AC100033	1/4" Snap-Tite Brass
AC100034	1/4" Snap-Tite Stainless
AC100037	1/4" CEJN
AC100038	1/4" Bayonet Steel
<b>HCT Series Cool Tubes</b>	
HCT30(B)(S)	1/4" Hansen (Steel, Brass or Stainless)
HCT31	1/4" Schrader
HCT32	1/4" Snap-Tite
HCT33	1/4" Snap-Tite Brass
HCT34	1/4" Snap-Tite Stainless
HCT37	1/4" CEJN
HCT38	1/4" Bayonet Steel
HCT30SW	1/4" Hansen DynaSwivel
HCT30BSW	1/4" Hansen Brass DynaSwivel
HCT30SSW	1/4" Hansen Stainless DynaSwivel
<b>HC2400 Series Cool Tubes</b>	
HC2400(B)(S)	1/4" Hansen (Steel, Brass or Stainless)
HC240031	1/4" Schrader
HC240032	1/4" Snap-Tite
HC240033	1/4" Snap-Tite Brass
HC240034	1/4" Snap-Tite Stainless
HC240037	1/4" CEJN
HC240038	1/4" Bayonet Steel
<b>Frigitron 2000 Series Cool Tube</b>	
Frigitron 2000	1/4" Industrial Interchange (Hansen compatible)
<b>Dual-Cool Series</b>	
DC5040 (S,B)	1/4" Industrial Interchange Steel (Hansen compatible)
DC5041	1/4" Schrader Quick-Disconnect
DC5042	1/4" Snap-Tite Steel
DC5043	1/4" Snap-Tite Brass
DC5044	1/4" Snap-Tite Stainless
DC5047	1/4" CEJN Quick-Disconnect
DC5048	1/4" Bayonet Steel
DC70ML	Cooling Vest, Medium/Large
DC70XLXXL	Cooling Vest, X-Large/XX-Large
DC705X	Cooling Vest, 5XL

**Step 1**  
Order  
Dual-Cool  
Tube Assembly

**Step 2**  
Order Vest

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