



SPECIFICATIONS

Product Description: **ALLEGROAIR AIRLINE COOLING SYSTEM**
 Part Number: **9820-HP**
 Style: **HIGH PRESSURE**

GENERAL DESCRIPTION:

For greater user comfort and increased worker productivity, the AllegroAir Airline Cooling System is a low cost and portable means of cooling breathing air produced by high pressure breathing source such as a filtration panel or compressor not to exceed 150 psi (10.34 bar). It is capable of reducing the air temperature from 180° F (82.22° C) to as low as 50° F (10° C)



CONSTRUCTION:

- 70 quart (66.24 liter) “MAXCOLD” Igloo Cooler
- Durable wheels and locking telescope pull handle
- 5’ (1.52 m) long inlet supply hose
- Heavy duty Hansen inlet coupler
- Uses FDA Grade, 3-A sanitary standard, PVC tubing for temperature cooling coil
- Pressure regulator includes a pressure gauge and adjustable knob with locking ring
- Inline 5-micon particulate filter with manual drain
- Single outlet coupler can adapt quickly to accept 3-worker manifold
- Use with filtration panels, cascade system or compressor
- Cooling system will provide cool air for hours

NOTE:

The air temperature at the outlet coupler of the cooler will be approximately 50° F (10° C) to 60° F (15.5° C). However, the air temperature coming out of the end of the breathing air line at the respirator may be warmer due to exposure from ambient air temperature. This outlet temperature will vary depending on the location and environment of the hose and the temperature exposed.

DIMENSIONS:

Weight Lb (kg)	Dimensions In (cm)	Maximum Inlet PSI (bar)	Inlet Coupler	Max. Outlet Hose Length Ft (m)	Inlet Hose In (cm) Ft (m)
28 lbs (12.7) (less ice)	20” w x 21”d x 24” h (50.8 x 53.3 x 60.9)	150 PSI (10.34)	Hansen	100’ (30.4)	1” I.D. x 5’ Long (2.5 cm x 1.52 m)