

## SPECIFICATIONS

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

### GENERAL DESCRIPTION:

Designed for greater user comfort and increased worker productivity, the portable AllegroAir Airline Cooling System is the perfect solution to cool high pressure breathing air at a reduced cost. High pressure breathing air produced by air sources such as an air filtration panel or compressor cannot exceed 150 psi (10.34 bar). This lightweight yet highly effective cooling system is capable of reducing the breathing air temperature from 180° F (82.22° C) to as low as 50° F (10° C)!



### CONSTRUCTION:

- 54 quart (51.1 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 breathing air temperature. This outlet temperature will vary depending on the location and environment of the hose and the temperature exposed.

### DIMENSIONS:

Weight (without ice)	Dimensions	Maximum Inlet	Inlet Coupler	Max. Outlet Hose Length	Inlet Hose
26 lbs. (11.8 kg)	26” w x 18” d x 20” h (66.0 cm x 45.7 cm x 50.8 cm)	150 PSI (10.34 bar)	Hansen	100’ (30.4 m)	1” I.D. x 5’ Long (2.5 cm x 1.52 m)