



Cool Air Tube (CAT)

IMPORTANT: for safe, efficient blasting, read and follow the owner's manual (08956) and seek training for everyone who will use this equipment.



OVERVIEWThe Clemco Cool Air Tube (CAT) allows the blast operator to control the temperature and volume of air to a Clemco Apollo HP Type CE continuous flow supplied-air respirator within a preset range and to cool incoming compressed air by as much as 50° F

REQUIREMENTS FOR OPERATION
20 cfm at 90 to 100 psi of Grade D quality breathing air as defined by the Compressed Gas Association Commodity Specification: G-7.1 (www.cganet.com) Pressure requirements vary with hose length. 25 ft - 75 ft 90 psi 100 ft - 125 ft 95 psi 150 - 200 ft 100 psi NOTE: Do not exceed 200 ft of respirator hose with this device

DESCRIPTION OF OPERATION
The Cool Air Tube is placed between the respirator air supply line and the helmet breathing tube. A knurled knob on the valve lets the operator adjust the cooling rate of the air entering the respirator. The Cool Air Tube cannot be closed completely, so the operator always has at least the minimum required volume of air for breathing and to maintain positive pressure inside the helmet. The CAT comes with a belt that adjusts to fit up to a 54-inch waist. The durable buckle can be fastened and unfastened with gloved hands. A heat shield protects the operator from warm exhaust air (a byproduct of the production of cool air).

DESIGN ADVANTAGES

- Increases productivity by keeping blast operator cool and comfortable in hot weather
- Durable construction
- Internal replacement parts offer long product wear life

APPROVALS AND CERTIFICATIONS
The Cool Air Tube is approved by NIOSH for use only with Clemco Apollo HP high-pressure Type CE supplied-air respirators (not for use with low-pressure respirators). The Cool Air Tube is one component of a NIOSH-approved system; use of counterfeit parts voids the NIOSH approval. To maintain NIOSH approval, use only genuine Clemco Apollo replacement parts

