



CLEMCO
The Performance
System

TECHNICAL DATA SHEET

Note: For safe, efficient blasting, read and follow the owner's manual and seek training for everyone who will use this equipment.

Purpose

The Clemco Climate Control Tube (CCT) allows the blast operator to cool or warm the incoming compressed air to a Clemco high-pressure Type CE continuous flow supplied-air respirator.

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 Climate Control Tube is placed between the breathing tube and the respirator hose. A lever on the valve lets the operator adjust the temperature of the air entering the respirator by as much as 35° F warmer or cooler than ambient air.

The Climate Control 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 Climate Control Tube 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).

Description

Belt-mounted, adjustable valve — cools or warms breathing air. For use with Clemco respirator models Apollo 20, 60, and 600 HP. Allows operator to adjust flow and temperature of incoming air.

Climate Control Tube (CCT)

Stock No. 04411



Advantages

- Helps increase productivity by keeping blast operator cool in hot weather and warm in cold weather
- Durable construction
- Lightweight comfort system maintains NIOSH approval

Certifications and Approvals

The Climate Control 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 Climate Control 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.

