

Apollo 600 LP Supplied-Air Respirators

IMPORTANT: for safe, efficient blasting, read and follow the owner's manual (23930) and seek training for everyone who will use this equipment.

Purpose

The Apollo 600 LP is designed for use with an ambient air pump. It meets OSHA standards for respiratory protection and noise limitations. The Apollo 600's full-helmet design and heavy-duty cape protect the blast operator's head from rebounding abrasive. The Apollo 600 is ANSI-rated as hard-hat protection.

Requirements for Operation

The following items are required or recommended for operation, but may not be included with this respirator:

- An ambient air pump capable of delivering 7 to 15 cfm of air at 8 to 12 psi
NOTE: The pump's output must meet the standard for Grade D breathing air, as defined by the Compressed Gas Association, Commodity Specification: G-7.1 (www.cganet.com)
- NIOSH-approved 1/2-inch ID x 50 or 100 feet long respirator hose from the ambient air pump to the helmet connection
- Protective clothing, gloves, and shoes suitable for a heavy construction site

Description of Operation

The Apollo 600 LP comes with a Constant-Flow Connector (CFC) that provides a fixed flow of air. It is engineered for flow settings as specified by NIOSH. A flexible breathing tube maintains air flow between the inlet fitting on the operator's belt and a replaceable inlet fitting at the center rear of the helmet crown for maximum operator comfort and maneuverability. The tube contains specially-formulated sound-deadening materials to reduce noise levels of incoming air to 80 dBA. The operator must wear additional hearing protection such as ear plugs and safety glasses. Incoming air enters through the air control device on the operator's belt. It continues through the breathing-air tube to enter the helmet at the inlet fitting at the center rear of the helmet crown.



An air-distribution channel guides air over the head to the operator's face.

Advantages

- Requires no compressor or breathing-air filter
- Two suspension-type options: web-style or DLX comfort-fit style
- Expansive, 180° full-view window
- Multi-lens system with rugged, positive-latching window frame
- Built-in mini visor prevents media ingress between lenses
- User-friendly cape attachment system
- Zip-in-and-out washable inner collar
- Replaceable inlet fitting
- Replaceable window latch
- Generous interior dimension allows supplementary hearing and eye protection
- Optional rectangular lens

Approvals and Certification

- NIOSH-approved Type CE continuous flow supplied-air respirator
- NIOSH approval no. TC-19C-130
- OSHA Assigned Protection Factor: 1000 x PEL for dust
- ANSI Z89.1-2003 Type 1, Class G protective helmet (hard hat)
- ANSI Z 3.19: Noise Reduction Rating — 8 dB (with web suspension), 9 dB (with DLX suspension) as secondary hearing protection

NOTE: Prior to use, ensure that the Apollo, type CE, supplied-air respirator is appropriate for your specific blasting conditions and requirements.

ISO 9001 certified. Clemco is committed to continuous product improvement. Specifications are subject to change without notice

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