



Spectrum Series® Continuous Flow Respirator (SPECCEF) Technical Specifications

Type C NIOSH Approval No. TC-19C-0505 Continuous-Flow Class - F30 Series Flow Control
TC-19C-0506 Continuous-Flow Class - F40 Series Flow Control
TC-19C-0507 Continuous-Flow Class - AC1000 Series Flow Control
TC-19C-0508 Continuous-Flow Class - HC2400 Series Flow Control
TC-19C-0509 Continuous-Flow Class - CT Series Flow Control
TC-19C-0510 Continuous-Flow Class - HCT Series Flow Control

Respirator Type Continuous flow airline respirator

Components

- Full Facepiece
- Breathing Tube Assembly
- Flow Control Device
- Breathing Air Supply Hose

Approvals

- Type C NIOSH Approval No. TC-19C-322 Continuous-Flow Class
- Code of Federal Regulations (42 CFR 84) Type C, Continuous Flow Class
- ANSI/ISEA Z87.1-2010; impact, penetration and optical requirements for the lens

Facepiece

- Available in two sizes – Large/Medium or Small
- Single Platform Facepiece Configurable for; Continuous Flow, Pressure Demand, Pressure Demand with Escape Bottle, and PAPR
- Include translucent silicone rubber nose cup
- Replaceable polycarbonate, hard coated lens
- Optically corrected lens for prism imbalance and power
- Mask lens profile of 2.48" (62.97mm)
- Field of vision of 69% with nose cup
- Weigh 1.1 lbs (500.5g)
- Single, centered speaking diaphragm
- Accept a front-mounted quick disconnect pressure demand regulator
- Equipped with a spring-loaded exhalation valve that maintains positive pressure from 0.9-1.4 inches water in the facepiece
- Easily adjusted head harness constructed of neoprene with a five-strap attachment
- Head harness includes five quick release nylon buckles
- Double facepiece flange
- No special tools needed for assembly and maintenance
- Optional Mylar® Lens Covers available
- Optional Spectacle Kit available





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Breathing Tube Assembly

- EPDM Rubber
- 17" Compressed Length
- Flow Control Device
 - F30 Series Constant Flow
 - F40 Series Adjustable Flow
 - CT Series Cool Tube
 - HCT Series Hot/Cold Tube
 - AC1000 Series Cool Tube
 - HC2400 Series Hot/Cold Tube
- Approved and available with constant or adjustable flow control device with 1/2" Industrial Interchange (Hansen compatible) quick disconnect coupler for ambient air pumps.
- Approved and available with constant or adjustable flow control device with 1/4" quick disconnect coupler for compressed air pumps.
 - Industrial Interchange (Hansen Compatible) in steel, brass or stainless steel
 - Snap-Tite in steel, brass or stainless steel
 - Schrader
 - CEJN
 - Bayonet
- Standard Nylon belt or optional decontamination belt

Airline Supply Hose

- EPDM Rubber
- 25-300 feet of airline supply hose for compressed air
- 50-300 feet of airline supply hose for ambient air pumps
- Manufactured specifically to carry breathing air
- Offers 1/2" industrial interchange (Hansen compatible) nipple for ambient air pumps
- Offers 1/4" approved quick disconnect couplers compatible with breathing tube fittings for compressed air
 - Industrial Interchange (Hansen Compatible) in steel, brass or stainless steel
 - Snap-Tite in steel, brass or stainless steel
 - Schrader
 - CEJN
 - Bayonet

WARRANTY

- 1 year limited manufacturer warranty for original purchaser from date of purchase

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