

## SPECIFICATIONS

Product Description: **POINT OF ATTACHMENT/COOLER**  
 Part Number: **9871-03C**  
 Style: **PORTABLE, 2-WORKER**

**GENERAL DESCRIPTION:**

The 9871-03C is designed to meet the requirements of a POA as per 42CFR Part 84 as well as delivering cooler\* Grade D breathable air for up to two users. The POA/Cooler also allows for individual pressure adjustments which allows for different hose lengths and respirator types. The vortex cooler is adjustable for temperature control. It's designed to meet the NIOSH requirement for point-of-attachment for a SAR breathing system.



**CONSTRUCTION:**

Relief valve: Pop-Safety, Brass material spring loaded (External)  
 Max Temperature: 150° F (65.5° C)  
 Maximum pressure: 125 psi (8.6 bar)  
 Flow Capacity: 28 CFM (each regulator)  
 Inlet Fittings: 1/4" (0.63cm) quick-connect brass Hansen plug  
 Outlet Fittings: Standard quick-connect brass Hansen couplers (2 each)

**REGULATORS:**

Quantity: Two  
 Body: Cast Aluminum  
 Style: Common-PI  
 Adjusting knob: Acetal  
 Body Cap: ABS  
 Valve: Balanced valve design, Brass/Nitrile  
 Diaphragm: Spring loaded  
 Nitrile/Zinc  
 Pressure Gauges: Analog, CBM  
 0-160 psi (0-11.03 bar)  
 1½" (3.5 cm) dial face

**VORTEX COOLER:**

*\*Cools air temperature by 12° F - 20° F depending on inlet temperature, ambient air temperature and hose length (cooling temperatures are rated for up to 100' hose; hose lengths over 100' will see negligible temperature reductions).*

Body: Non-toxic engineering plastic  
 Valve: Adjustable, brass, needle type

**DIMENSIONS:**

| Depth         | Width         | Height       | Weight             |
|---------------|---------------|--------------|--------------------|
| 16" (40.6 cm) | 10" (25.4 cm) | 5" (12.7 cm) | 5.9 lbs. (2.67 kg) |