



SPECIFICATIONS

Product Description: **HALF MASK LOW PRESSURE SYSTEMS**
Part Number: **9205 AND 9215 SERIES**
Style: **SUPPLIED AIR**

GENERAL DESCRIPTION:

Allegro's complete Half Mask Systems offer portable, lightweight, air sources for one, two or three workers. They are offered with one, two or three comfortable half mask supplied air respirators, a ¼ hp, ¾ hp or 1½ hp ambient air pump and 50' or 100' (15.24m to 34.4m) breathing air hose.

HALF MASK RESPIRATOR:

- Durable silicone rubber
- Hypoallergenic and chemical/Ozone resistant
- Large diameter exhalation valve
- Rubber double strap suspension
- Down tube comes with a 90 degree elbow that allows it to be directed over the shoulder
 - o OBAC quick-connect plug with wide diameter and minimal air restriction



PUMP:

Type: Oil-less, rotary vane
Vanes: Carbon construction
Inlet Filter: 40.0 Micron bronze/steel (1/4 HP)
50 Micron felt material with metal grid inlet filter housing
Exhaust Filter: 0.3 Micron HEPA
Pressure Gauge: 1½" (3.8 cm) face, steel housing (0-15 psi) (0-1.03 bar)
Working Pressure: 2-12 psi (0.14-0.83 bar) (15 psi max) (1.03 bar max)
Performance: 0-5 CFM (0-8.5 m3/hr) (1/4 HP)
0-10 CFM (0-16.99 m3/hr) (3/4 HP)
0-20 CFM (0-33.98 m3/hr) (1½ HP)

MOTOR:

Type: ¼ HP, ¾ HP, or 1½ HP UL Listed
Volts: 115V/230V AC Single Ø
Power Required: 5.5 A (1/4 HP), 8.3 A (3/4 HP), 16 A (1½ HP)

HOSE:

- Polyvinyl chloride with reinforced braided polyester yarn
- -20°F to 150°F (-28.8°C to 65.5°C)
- Maximum pressure 185 psi @ 70°F (12.76 bar @ 21.1°C)

AVAILABLE:

Part Number	Description
9205-01	One Worker Half Mask System with 1/4hp pump & 50' hose (15.24 m)
9205-02	Two Worker Half Mask System with 3/4hp pump & 50' hose (15.24 m)
9205-03	Three Worker Half Mask System with 1 1/2hp pump & 50' hose (15.24 m)
9215-01	One Worker Half Mask System with 1/4hp pump & 100' hose (34.4 m)
9215-02	Two Worker Half Mask System with 3/4hp pump & 100' hose (34.4 m)
9215-03	Three Worker Half Mask System with 1 1/2hp pump & 100' hose (34.4 m)