



## 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
  - 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)