

SPECIFICATIONS

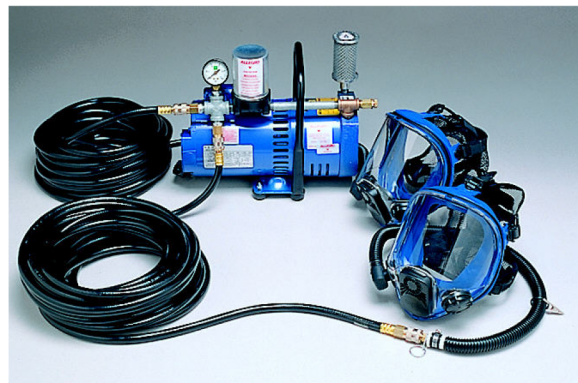
Product Description: **FULL MASK LOW PRESSURE SYSTEMS**
Part Number: **9200 AND 9210 SERIES**
Style: **SUPPLIED AIR**

GENERAL DESCRIPTION:

Allegro's complete Full Mask Systems offer portable, lightweight, air sources for one, two or three workers. They are offered with one, two or three comfortable full 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.

FULL MASK RESPIRATOR:

- Durable silicone rubber
- Hypoallergenic and chemical/Ozone resistant
- Replaceable polycarbonate lens
- Removable hairnet
- 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
9200-01	One Worker Full Mask System with 1/4hp pump & 50' hose (15.24 m)
9200-02	Two Worker Full Mask System with 3/4hp pump & 50' hose (15.24 m)
9200-03	Three Worker Full Mask System with 1 1/2hp pump & 50' hose (15.24 m)
9210-01	One Worker Full Mask System with 1/4hp pump & 100' hose (34.4 m)
9210-02	Two Worker Full Mask System with 3/4hp pump & 100' hose (34.4 m)
9210-03	Three Worker Full Mask System with 1 1/2hp pump & 100' hose (34.4 m)

VORTEX COOLERS / SAR PRE-PACKAGED SYSTEMS



Vortex Cooler/Personal Air Cooler

Vortex Coolers keep workers comfortable while reducing heat

For use with Survivair and W4K CF-SAR systems

- Reduces hot and humid ambient air by as much as 30° F (17° C)
- Survivair CF-SAR requires a minimum of 55-60 psi to operate
- Survivair W4K CF-SAR requires a minimum of 40 psi to operate
- NIOSH-approved
- No moving or electrical parts to break or repair

1 Choose a Respirator



Survivair Opti-Fit CF-SAR Full Facepiece

Survivair Opti-Fit™ 5-pt.Strap Full Facepiece, Front Port w/rubber breathing tube, Small | Medium | Large
Survivair Opti-Fit™ Full Facepiece, Mesh Headnet, Front Port w/rubber breathing tube, Small | Medium | Large
Survivair Opti-Fit™ Full Facepiece, 5-pt.Strap, Side Port w/rubber breathing tube, Small | Medium | Large

Survivair Blue 4000 CF-SAR Full Facepiece

Survivair Blue 4000 4-Pt. Strap Full Facepiece, Small | Standard Size
Survivair Blue 4000 4-Pt. Strap Full Facepiece and P100 Egress, Small | Standard Size
Survivair Black 4000 5-Pt. Strap Full Facepiece Full Facepiece for Welding, Small | Standard Size

Survivair Blue 1/2000 CF-SAR Half Mask

Survivair Blue 1™ Half-Mask, Small | Medium | Large
Survivair 2000 Half-Mask, Small | Medium | Large

Survivair CF-SAR Hoods

Hood with Polyester Lens, Single Bib, Knit Collar, Breathing Tube
Hood with Polyester Lens, Single Bib, Knit Collar, Plastic Breathing Tube, Ratchet Suspension
Single Bib Hood Replacement (3/box)

981500/ 981501/ 981503
981550/ 981551/ 981553
981400/ 981401/ 981403

981212/ 981200
981214/ 981204
981292/ 981290

981310/ 981300/ 981320
981379/ 981380/ 981381

981820
981840
981812

Standard SAR Pre-Packaged AABA Systems

Survivair Opti-Fit™ SAR 1 Person

Comes with 1 facepiece set-up, 50' hose, 1/4 hp pump and couplings

981442 Survivair Opti-Fit SAR | One-Person
1/4 hp Pump, Medium

Survivair Opti-Fit SAR 1-2 Person

Comes with 1 facepiece set-up, 50' hose, 3/4 hp, 2 person pump and couplings

981452 One Opti-Fit SAR | One-Person/
Two-Person 3/4 hp Pump, Medium

Survivair Opti-Fit SAR 2 Person

Comes with 2 facepiece set-up's, 2-50' hose, 3/4 hp, 2 person pump and couplings

981462 Two Survivair Opti-Fit SARs |
Two-Person 3/4 hp Pump, Medium

Survivair SAR Hood 1 Person

Comes with 1 facepiece set-up, 50' hose, 3/4 hp pump and couplings

981852 Full SAR Hood | One-Person
3/4 hp Pump

Survivair Blue 1 SAR 1 Person

Comes with 1 facepiece set-up, 50' hose, 1/4 hp pump and couplings

981342 One Blue 1 SAR | One Person
1/4 hp Pump, Medium

985247

985241
985242
985244

2 Choose OBAC Male Plug (respirator connection)

Order 1 for each respirator



OBAC Male Plug

3 Choose Hose Length – 25' / 50' / 100'

Max = 100' or 2 Hose Lengths



25 Foot Hose with OBAC Couplings for Ambient Air Pumps
50 Foot Hose with OBAC Couplings for Ambient Air Pumps
100 Foot Hose with OBAC Couplings for Ambient Air Pumps



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