

## POLYGARD S900 Full Facepiece Respirator

### Finally Speaking Diaphragm into polyGARD

By incorporating a speaking diaphragm, clear communication is possible even while wearing a mask. It can be effectively used for giving work instructions between workers and for conveying urgent messages in emergency situations.

### Exhalation Valve Activated Fit Checker

PolyGARD was the first in the industry to introduce a fit check function using an exhalation valve. Now, users can easily check and ensure the mask's seal status with a simple press of the fit check button.

### Always Clear, Anti-Fog Coated Visor

Anti-fog coating on the inner visor surfaces; enhanced breathability with cantilever type big size exhalation valve

### Six Straps with Cradle for Comfort

Designed with six head straps that efficiently distribute pressure and a head cradle that reduces interference between hair and mask straps, it ensures comfort even during extended wear.

### Premium Quality with Affordable Price

polyGARD S900 series respirator has proven facesal design to provide perfect fit for most of worker's faces with three sizes: Medium, Large and Xtra Large(M/L/XL)



### SIZE

S900 M(Medium)

S900 L(Large)

S900 XL(Xtra Large)



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### Key Features

- The speaking diaphragm enhances work efficiency by enabling clear and smooth communication.
- The exhalation-activated fit checker helps ensure a fast and accurate mask seal.
- The anti-fog coating keeps your vision clear.
- Textured silicone faceseal brings comfort, stability, durability and good contact in presence of moisture.
- Staining free and suitable in tough environment with Dark navy body and black plastic parts
- The six-strap fastening system minimizes fatigue, even during prolonged use.

### Approvals

AS/NZS 1716:2012 – Respiratory protective devices  
CE0082 - CE Directive 89/686/EEC  
KCs – KMOEL 2020-35

### Use

After fitting is ensured and product training is given to wearers, POLYGARD S900 Series respirator may be used in contaminant concentrations up to 50 times the exposure limit. However there can be local regulation that requires being considered in prior depends on the jurisdiction of the worksite.

Component	Material
Faceseal	Silicone
Nosecup	Silicone
Headband	Silicone
Frame	Polycarbonate
Valve body	Polycarbonate
Gasket	Rubber Sponge
Inhalation valve	Rubber
Exhalation valve	Silicone

### Weight

S900 Series facepiece – 420g  
793C cartridge filter – 91.2g (Pair)  
2000OV filter – 22.6g (Pair)  
7N11 filter – 5.6g (Pair)  
510 filter retainer – 22.0g(Pair)  
700 series cartridge – 183.0g (Pair)  
70923/ 70926 cartridge – 262.0g (Pair)

### Filters and Cartridges

2000OV P3 organic vapor odor removal filter  
2000AG P3 acid gas odor removal filter  
793 P3 filter  
793C P3 odor removal filter  
7N11 P2 filter  
701 organic vapor cartridge  
702 organic vapor/ acid gas cartridge  
703 multi-gas cartridge  
705 organic vapor/ P3 cartridge(Medium capacity)  
70923 organic vapor/ acid gas/ P3 cartridge  
70926 multi-gas/ P3 cartridge

