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Technical Data Sheet

Issue Date: Nov. 23, 2022

POLYGARD 7500 Half Facepiece Respirator

The Polygard[™] 7500 Series Respirator is a versatile solution engineered to help protect workers in a wide range of industries. Its durable and comfortable design can be used with both cartridges and filters for chemical and/or particulate exposures. It is an ideal elastomeric respirator made of liquid silicone for workers seeking premium quality at affordable price. It has bayonet type connection system allowing users to connect to a wide range of polyGARD filters and cartridges to protect against particulate, vapors and gases.



SIZE 7500S : Small 7500M: Medium 7500L : Large





Comfort and Convenience

Extreme Durability





POLYCARBONATE BAYONET

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POLYGARD 7500 Half Facepiece Respirator

Key Features

- Textured silicone faceseal brings comfort, stability, durability and good contact in presence of moisture.
- Large inner space prevents uncomfortable mouse and nose contact with the facepiece.
- Quarter turn strap change mechanism enables easy maintenance.
- Wide strap provides comfort fitting and longer life span of the strap.
- Polycarbonate bayonet connection guarantees no worn-out throughout mask service life.

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 7500 respirator may be used in contaminant concentrations up to 10 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
Body	Polycarbonate
Exhalation valve	Silicone
Exhalation valve cover	ABS
Inhalation valve	Silicone
headband	Braided rubber
Head cradle	ABS & PE
Neck buckle	ABS

Weight

7500 facepiece – 126g 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







PG 2000 PV/ AG(P3)

PG 793/ 793C(P3) PG 7N11(P2)



PG 701(OV)

PG 702(OV/AG) F

PG 703(Multi)





PG 705(OV/P3)

PG 70923(OV/AG/P3) PG 70926(Multi/P3)

