

POLYGARD 5200 Single Filter/Cartridge Half Facepiece Respirator

The Polygard™ 5200 Series Respirator is a versatile solution engineered to help protect workers in a wide range of industries. Its lightweight and compact design can be used with both cartridges and filters for chemical and/or particulate exposures. It is an ideal elastomeric respirator for workers seeking durability, comfort, fit and protection at affordable price. One size for fitting on most of workers' faces will bring employers the efficiency in maintaining stocks.



Outstanding Feature One

The overmolded silicone facepiece of the 5200 respirator enables very light weight facepiece but still maintaining extreme softness of the silicone material. The silicone applied to the 5200 respirator can last twice longer than conventional TPE(Thermo Plastic Elastomer) facepiece.



Outstanding Feature Two

Filters and Cartridges have quarter turn connection to the facepiece. It is very easy to connect and no need for training as very intuitive compared to conventional bayonet or snap-fit connection.

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Key Features

- Textured silicone face seal brings comfort, stability, durability and good contact in presence of moisture.
- Large inner space prevents uncomfortable mouth and nose contact with the facepiece.
- One piece design simplifies maintenance work with fewer parts and crevices.
- Exhalation valve and cover is positioned downward to prevent fogging of eyewear.
- 4701/ 4701C have cost effective filter design minimizing unnecessary parts by adopting ergonomic filter holder.

Approvals

KOSHA KCs approval on 4701 and 4701C P2 particulate filter, and 5002 with 4N11 A1E1P1 combination cartridge

Use

After fitting is ensured and product training is given to wearers, POLYGARD 5200 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.

Weight

- 5200 facepiece – 95g
- 5700 filter holder – 45g
- 4701/ 4701C filter – 3/ 3.5g
- 5002 cartridge – 85g
- 485 filter retainer – 7g
- 4N11 filter – 2g

Filters and Cartridges

- 4701 P2 filter
- 4701C P2 filter with carbon layer for odor removal
- 5001 A1 Organic Vapor cartridge
- 5002 A1E1 Organic Vapor and Acid Gas cartridge
- 4N11 P1 filter

Component	Material
Face seal	Silicone
Body	Nylon
Exhalation valve	Silicone
Exhalation valve cover	ABS
Inhalation valve	Rubber
headband	Braided rubber
Gasket	Rubber
Head cradle	ABS & PE
Neck buckle	ABS
5700 filter holder	PP
485 filter retainer	PP
5002 cartridge body	PP



5700 filter holder and 4701/4701C P2 filter



5001 cartridge, 485 filter retainer and 4N11 P1 filter