



Product Specification

Product:

G02 Acid Gas Cartridge

Description:

G02 Acid Gas Cartridge for use with 9000, 9050, 9900, 9950 series facepiece

Half Masks:

Sizes:	Small – 9100	Medium – 9200	Large – 9300
		Medium – 9250	Large – 9350

Full Facepieces:

Full Facepiece Rubber – 9900
Full Facepiece Silicone-9950

Performance Specification: per NIOSH 42 CFR part 84A

SD – Sulfur Dioxide
HC - Hydrogen Chloride
CL – Chlorine
CD – Chlorine Dioxide
HF – Hydrogen Fluoride
HS – Hydrogen Sulfide (escape only)

Can be used with P95 Particulate Filter model G95P:

Sodium Chloride @ 85 lpm maximum penetration	5%
DOP (dioctyl phthalate) Oil @ 85 lpm maximum penetration – non degrading	5%

Airflow Resistance:

Initial Inhalation:	40 mm water column height pressure @ 85 lpm
Initial Inhalation with P95 filter:	50 mm water column height pressure @ 85 lpm
Initial Exhalation:	20 mm water column height pressure @ 85 lpm
Leakage	30 milliliters per minute @ 25 mm water column height

Materials:

Cartridge body: ABS
Carbon filled

Approvals:

NIOSH
G02 with 9000 Series Half Mask Approval TC-23C-1581
G02 with 9900 Full Facepiece Approval TC-23C-2723
G02 with 9050 Silicone Series Half Mask Approval TC-23C-2905
G02 with 9950 Silicone Full Facepiece Approval TC-23C-2866
G02 with G95P with 9000 Series Half Mask Approval TC -84A-3334
G02 with G95P 9900 Full Facepiece Approval TC -84A-5510
G02 with G95P with 9050 Silicone Series Half Mask Approval TC-84A-6830
G02 with G95P with 9950 Silicone Full Facepiece Approval TC-84A-2866