

# TECHNICAL DATASHEET

## GSRES TWIN FILTER CBRN A2B2E1K1 P3

### DESCRIPTION

Part Number	7001815
NATO Stock Number	4240-99-937-0819
Shelf Life	Foil (15 Years)
Package	1 pair
Filter Body Style	Tear Drop
Classification	CBRN
Weight	101g
Breathing Resistance	2.4mBar @85 LPM



### Combined CBRN GSRe Filter protects against:

Nerve agents: Sarin (GB), Soman (GD), Tabun (GA), VX. Blood agents: arsine (SA), cyanogen chloride (CK), hydrogen cyanide (AC). Choking agents: chlorine, chloropicrin (PS), diphenylchloroarsine (DA) and phosgene. Blister Agents: H, HD and L. Tear Gas (CN, CS, CR, OC) Toxic Industrial Materials – Chemicals (TIMs/TICs). Gases and vapours from organic compounds with a boiling point above 65°C. Inorganic gases and vapours, e.g. chlorine, hydrogen sulphide, hydrogen cyanide. Acid gases and vapours, e.g. sulphur dioxide. Ammonia and organic ammonia derivatives. Solid and liquid, radioactive and toxic particles and micro-organisms, e.g. bacteria and viruses.

Approved for use against: Ammonia, Chlorine, Chlorine Dioxide, Formaldehyde, Hydrogen Chlorine, Hydrogen Fluoride, Methylamine, Organic Vapours, Sulphur Dioxide, Hydrogen Sulphide and all particulate aerosols.

NATO Triptych compliant filter Capacity meets NATO Triptych D103 criteria. Ref: 7001815 Tear Drop CBRN Filter also contains NO chromium as an impregnant.

### CBRN / Toxic Industrial Material (TIM) Protection Against

Ammonia	Chlorine	Hydrogen Chloride	Particulates
Arsine	Chlorine Dioxide	Hydrogen Cyanide (AC)	Phosgene
Asbestos	Chloroaceto phenone (CN)	Hydrogen Fluoride (HF)	Phosphine
Bacteria	Chloropicrin	Hydrogen Sulfide	Radioactive particulates
Benzene	2-chlorobenzal malononitrile (CS)	Iodine-Methyl Iodide	Sarin (GB)
Bromine	Cyanogen	Lewisite	Soman (GD)
Carbon Dioxide	Cyanogen Chloride (CK)	Mustard (HD)	Sulphur Dioxide
Carbon Disulphide	Cyclohexane	Nitrogen Dioxide	Tabun (GA)
Carbon Monoxide	Fluorine	Oleoresin Capsicum (OC)	Toluene
Carbon Tetrachloride	Formaldehyde	OV for chemicals with BP > 65C	Virus

Note: Use Air Supplied Breathing Apparatus whenever asphyxiants such as CO2 may be present in hazardous concentrations

### Warnings

- Scott Safety "teardrop" filters are for use on specific Scott masks only. Filters may not seal with other products leading to serious injury or death.
- Respirator filters must be selected by a trained and competent person following a suitable and sufficient risk assessment.
- Filters must be used in accordance with appropriate guidelines, regulations or doctrine applied in line with the national legislation of the country of application, inappropriate use could result in injury or death.
- Filters must be stored in accordance with Scott Safety guidance notes.
- The competent person or commanding officer incident must establish a filter change schedule based on a suitable and sufficient risk assessment. Failure to do so may result in filter breakthrough and consequent injury or death. Contact Scott Safety for assistance.
- Filtering respirators are NEVER to be used in oxygen deficient atmospheres (<19.5%) or in poorly ventilated spaces.

The export of the goods described herein may be subject to export controls including but not limited to EU, UK & US export control laws and regulations. The guidance provided is correct to the best of our knowledge at the time of printing however, the exporter is responsible for compliance with all applicable export laws and regulations and should make their own determination prior to transfer, should you require further information please contact Scott Trade Compliance.

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