



TRITIUM FILTER

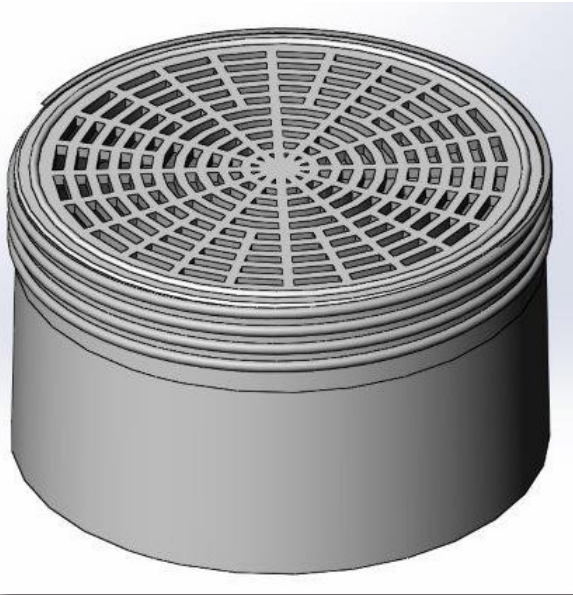
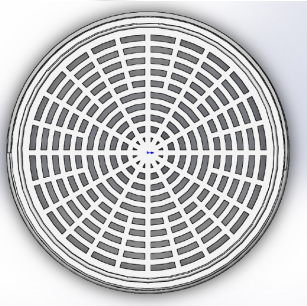
MODEL: TF-002 TRITIATED WATER VAPOUR FILTER

The TF-002 filters out an estimated 95%+ Tritiated Water Vapour at 10 MPCa for a minimum of 90 minutes. It fits MSA™ Comfo Classic Respirator Mask. It has an exceptionally low air pressure drop across the filter of 0.12" water column. With GUARANTEED MOISTURE CONTENT, it eliminates efficiency losses due to shelf life limitations. Our Tritium Filter boasts a consistent performance in Air Filtration and Air flow until end of life.

OTHER KEY FEATURES ARE:

- Long shelf life. Charged with water only when required.
- Incinerable filter media and housing for more compact disposal volume.
- Environmentally friendly component materials after break down.
- Weighs less than carbon based incinerable cartridge options.
- Low disposal cost based on compact nature of the waste.
- Lower purchase price (in quantity).
- Will be manufactured under an ISO 9000:2008 Quality Assurance System
- Direct replacement for current filters, fits Customer's filter masks.*
- Outperforms all products known to date.

THE INVENTORS
OF THE
CORRUGATED PAPER
TRITIUM FILTER



MSA™ COMFO CLASSIC RESPIRATOR HALF MASK



Superb efficiencies over minimum time requirement as follows:

- | | |
|----------------------|---------------------------|
| - Accumulate at 25°C | 99.1% 90 min. (1 1/2hrs) |
| | 97.1% 120 min. (2 hrs) |
| | 91.8% 150 min. (2 1/2hrs) |
| - Interval at 25°C | 90.0% 110 min. (approx.) |

Unparalleled tritium removal efficiency to end of 1 hour:

- | | |
|----------------------------|-------|
| - normal temperatures | 99.9% |
| - at elevated temperatures | 97.8% |

1.800.665.2740
www.sed.bz