



Selective Filter D3T

P/N 6809022

Compatible Sensors: Draeger-Sensor® CO (XS-2): P/N 6810365 (filter is optional)
Draeger-Sensor® CO (XS): P/N 6809105 (filter is standard)
Draeger-Sensor® CO (XS-R): P/N 6810258 (filter is standard)

Filter Duration: Sensor Filter D3T has a typical service life of 5000 ppm-hours. Operation in high humidity or in cold environments may reduce efficiency and/or longevity of the filter.

Filter Capacity: The following table shows the tested gases and the challenge concentration used for testing purposes. Exposures to concentration above the below listed challenge concentrations may cause break-through and result in a cross-sensitivity response. The following tests were conducted on new filter material.

| <u>Chemical</u> | <u>Challenge Concentration</u> | <u>CO (XS) Sensor Indication</u> |
|-------------------|--------------------------------|----------------------------------|
| Acetone | 1000 ppm | > 1 ppm |
| Ethanol | 200 ppm | > 1 ppm |
| Ethyl Acetate | 1000 ppm | > 1 ppm |
| Formaldehyde | 20 ppm | > 1 ppm |
| Hydrogen Chloride | 40 ppm | > 1 ppm |
| Hydrogen Cyanide | 50 ppm | > 1 ppm |
| Hydrogen Sulfide | 30 ppm | > 1 ppm |
| Methanol | 175 ppm | > 1 ppm |
| Nitric Oxide | 25 ppm | > 1 ppm |
| Sulfur Dioxide | 25 ppm | > 1 ppm |