

## **Special Cleaning for Oxygen Service (CS04)**

This document covers the guidelines used by Classic Filters Ltd. to ensure its filter housings are cleaned and packed for use in oxygen service. The level of cleanliness is in accordance with the figures mentioned in the specification ASTM G93.

### **Requirements of the Specification**

Filter housings shall be assembled and packed in accordance with the steps mentioned in this Cleaning and Inspection part of this document.

### **Cleaning and Inspection**

1. Clean rubber gloves are worn for cleaning and assembly operations.
2. All parts are degreased, rinsed and dried.
3. All parts are washing in an ultrasonic cleaner.
3. All parts are washed in solvent to remove any trace of detergents.
4. After washing all parts must be left to dry naturally.
5. Finish assembly using Krytox GPL205 lubricant.
6. Finished housing sealed in a clean plastic bag.
7. Bag labelled "Cleaned for Oxygen Service (CS04). Do not open until ready for use".

### **Special Customer Requirements**

The guidelines can be modified to suit specific customer requirements, for example special lubricants. Please contact Classic Filters for more information.