INPUT PURIFIER DEIONIZER AND FILTER
Model: SSS-33M8/D – SSS-33M8/F

For use with LIQ-X (Tritium in Water) and with SSS-33M8-R (Radon in Water)

Deionizer – SSS-33M8-D

The deionizer is a mixed bed and consists of 2 stages.

First cartridge produces water equivalent to single-distilled water, removing all ionized constituents including: NO₃, PO₄, NH₄, except for CO₂ and silica. Capacity is 104 grams expressed as CaCO₃.

Second cartridge produces water ionically equivalent to triple-distilled water, removing all ionized minerals down to a level of 4 ppb or less as well as CO₂ and silica. When used in tandem, these cartridges produce water with a resistivity of 15 mega Ohm-cm or greater. Capacity is 65 grams expressed as CaCO₃.

Each of the stages is in duplicate so that change over may not be affected by switching to the duplicate when regeneration is necessary.

Filter Holder – SSS-33M8-F

The filter Holder is in-line and includes ¼” NPT(F) and NPT(M) ports. Supplied with 3/8” hose barb connectors. Graded bed filtering material is supported between two perforated 304 SS support screens. Filter may be changed without disconnecting lines.