

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: NO_3 , PO_4 , NH_4 , except for CO_2 and silica. Capacity is 104 grams expressed as CaCO_3 .

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 CO_2 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 CaCO_3 .



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 $\frac{1}{4}$ " NPT(F) and NPT(M) ports. Supplied with $\frac{3}{8}$ " hose barb connectors. Graded bed filtering material is supported between two perforated 304 SS support screens. Filter may be changed without disconnecting lines.



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