

Input Purifier Deionizer and Filter

Model: SSS-33M8/D – SSS-33M8/F

*** See “Tritium in water Monitor” specification (SSS-33M8)**

For use with Models SSS-33M8-T (Tritium in Water) and SSS-33M8-R (Radon in Water)

Deionizer - 33M8/D

The deionizer is 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 , and NH_4) except free 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 be effected by switching to the duplicate when regeneration is necessary.

Filter Holder - 33M8/F


The filter holder is in-line and includes 1/4" NPT(F) and 1/4" 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.



**Deionizer - 33M8/D,
Filter - 33M8/F**



**TECHNICAL ASSOCIATES
OVERHOFF TECHNOLOGY**

DIVISIONS OF
 US NUCLEAR CORP

7051 ETON AVENUE, CANOGA PARK, CA 91303 | 818-883-7043 | F: 818-883-6103
SALES@TECH-ASSOCIATES.COM | TECH-ASSOCIATES.COM | USNUCLEAR.COM