

INPUT PURIFIER DEIONIZER AND FILTER

Model # SSS-33M8/D

Model # SSS-33M8/F

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

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 $\text{M}\Omega\text{-cm}$ 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.

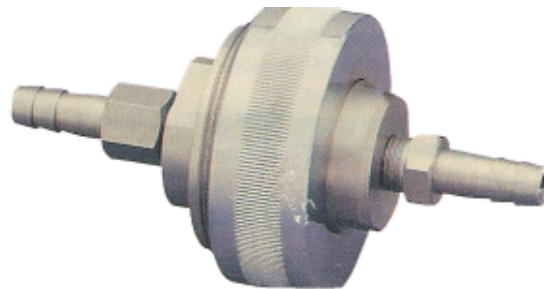


Figure 1: Deionizer - 33M8/D
Filter - 33M8/F

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