

# Radon Water Monitor Real Time Continuous

Model: SSS-33M8/D – SSS-33M8/F

For use with LIQ-X (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  $\text{NO}_3$ ,  $\text{PO}_4$ , and  $\text{NH}_4$ ) except free  $\text{CO}_2$  and silica. Capacity is 104 grams expressed as  $\text{CaCO}_3$

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  $\text{CO}_2$  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  $\text{CaCO}_3$

Each of the stages is in duplicate so that change-over may be effected by switching to the duplicate when regeneration is necessary.




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

## 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.



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