

MRS-600 Reverse Osmosis Systems


Need RO water, but feeling guilty about the “non-green” waste-to-drain aspect? The high output/high efficiency MRS-600HE and MRS-600HE-II configurable systems turn the tables on conventional reverse osmosis operation – more water is produced, less goes down the drain.

Both units produce pure RO water or blended (reduced dissolved mineral) filtered water for multiple Foodservice applications, allowing custom tailorization of the final TDS content. The MRS-600HE includes a second output, allowing it to produce both pure RO water AND blended water.

Reverse Osmosis has become the most preferred method for reducing TDS content in Foodservice operations. It consumes little or no electricity and does not require dangerous chemicals. To visualize the dramatic difference in efficiency between the MRS-600HE and conventional systems, check-out the illustrations below.


MRS-600HE Systems

With an average recovery of 78%, the MRS-600HE system only disposes ~1/4 of a cup of water for each cup of coffee brewed



Conventional RO Systems

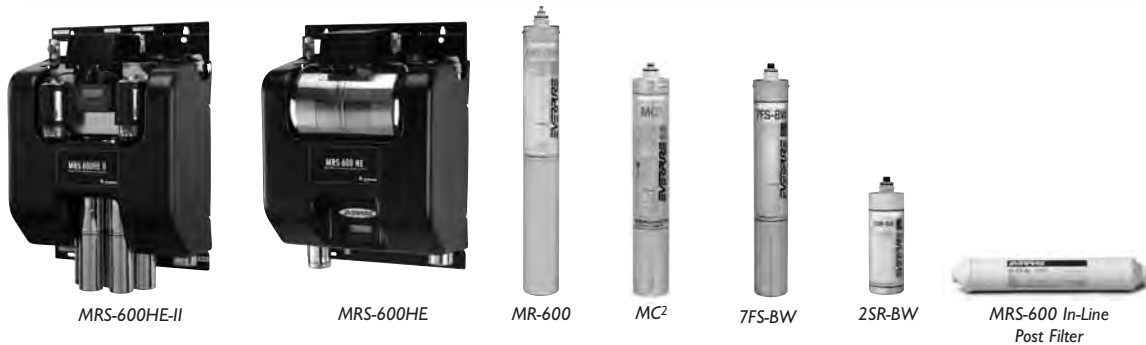
By contrast, conventional RO systems (20% recovery) send four volumes of water to the drain for each volume of coffee produced.



A conventional RO system can require five volumes of water to produce one volume of water that can be dispensed. The remaining four volumes are discharged to drain. The MRS-600HE systems waste only a small fraction of the total volume, thus reversing the ratio of waste-to-product RO water relationship.

MRS-600HE II and MRS-600HE SYSTEM/REPLACEMENT CARTRIDGES

MRS-600HE requires the addition of a remote sub-micron sediment and carbon filtration system. The Everpure Coldrink Series, COLD RINK 2-MC² - EV932802 are suitable pre-treatment systems. MRS-600HE-II includes sub-micron sediment and carbon filtration, but does not include a storage tank. Contact Everpure for assistance when configuring a complete system package.



System	Part Number	System Dimensions	
		H x W x D (cms)	Ship Wt. (kgs)
MRS-600HE-II System (5.0µ)	EV997048	81 x 58 x 35	38.56
MRS-600HE-II System (0.5µ)	EV997070	81 x 58 x 35	38.56
MRS-600HE System	EV997047	81 x 58 x 35	38.56
MR-600 Cartridge	EV962713	N/A	1.81
2SR-BW Cartridge	EV962714	N/A	1.81
MC ² Cartridge (x6)	EV961255	N/A	0.91
7FS-BW Cartridge	EV962716	N/A	1.81
MRS-600 In-Line Post Filter	EV962715	N/A	1.81