

For MS Series Systems

During normal operation, the membrane elements in reverse osmosis systems can become fouled by mineral scale, biological matter and organic constituents. Deposits can build up on the membrane surface during operation, and in the case of biological matter, during non-operation as well, until they cause a loss in water production output, loss of salt rejection, or both. In general, membrane cleaning at proper intervals will restore or help maintain membrane output and water quality.

Our cleaning and sanitizing systems are designed for RO units ranging in size from 4,000 GPD to 110,000 GPD. These systems can also be used to mix and dispense sanitizing chemicals for piping loops, tanks and other process equipment.



Model: SY04MS8, 8 GPM

GENERAL FEATURES

- Initial Cleaning Chemicals
- 5 Micron Pre-filter
- Corrosion Resistant Aluminum Frame
- Pump Discharge Pressure Gauge
- Solution Compatibility pH range of 1 to 12 at 131°F
- Storage Tank is Graduated in 5 Gallon Increments to Aid in Batch Measuring
- Cleaning Connections are Equipped with Quick Disconnects
- Controls are NEMA-4X
- Motor has Internal Overload Protection
- Complete and Comprehensive Instructions



Solution Storage Tank



Model: SY04MS40, 40 GPM

OPTIONAL ITEMS

- In-tank Mixer
- Immersion Heater
- Specific Power Requirements
- Temperature Gauge
- Custom Designs for Larger Systems
- Additional Cleaning, Sanitizing or Preserving Chemicals are Available

	SY04MS8	SY04MS16	SY04MS40	SY04MS80
Parallel Vessel Capacity	One 4"	Two 4"	One 8"	Two 8"
Membrane Capacity	Fifteen 4"	Thirty 4"	Eighteen 8"	Eighteen 8"
Filter	One 4.5" x 10"	One 4.5" x 20"	Two 4.5" x 20"	Two Bag Filter
Tank Capacity (Gal / Liter)	35 / 133	55 / 209	165 / 627	165 / 627
Tank Dimensions (Dia. x Height)	18" x 33"	22" x 36"	31" x 55"	31" x 55"
Frame Weight (Lb. x Kg)	75 / 34	90 / 41	105 / 48	105 / 48
Pump Capacity (@ 48PSI) (GPM)	8	16	40	80
Motor (HP)	.75	1.5	2.5	3