

MS Series

Exceptional Quality, Superior Performance



The MS Series reverse osmosis systems are designed to provide high purity water under the rigorous demands of continuous operation and harsh environments. These are premium quality systems engineered to be the best the industry can offer.

The MS Series systems include an array of standard features making them suitable for most commercial and industrial applications. They are also available with optional operation and control features and ancillary equipment giving you the capability to completely customize your system. Whatever your high purity water application, the MS Series can be your solution.

MS Series Benefits

- Premium Quality
- Continuous Operation
- Harsh Duty
- Corrosion Resistant Features
- Industrial Grade Components
- Easy to Read and Operate Controls

Advanced Customizing Available


Hellenbrand

MS Series Specifications

<i>Model</i>	<i>Product</i>		<i>Feed</i>		<i>Reject</i>		<i>GPD Output</i>	<i>M3/D Output</i>	<i>Standard Recovery</i>
<i>Model</i>	<i>GPM</i>	<i>LPM</i>	<i>GPM</i>	<i>LPM</i>	<i>GPM</i>	<i>LPM</i>			
MS4	2.8	10.5	6.8	25.7	4.1	15.5	4,000	15.2	41
MS5	3.8	14.3	7.9	29.9	4.3	16.2	5,500	20.8	48
MS7	4.9	18.5	9.2	34.8	4.3	16.2	7,000	26.5	53
MS10	6.9	26.1	13	49.2	6.1	23	10,000	37.9	53
MS15	10.4	39.3	17.9	67.8	7.5	28.3	15,000	56.8	58
MS22	15.3	57.9	25.1	95	9.8	37	22,000	83.3	61
MS30	20.8	78.7	34.1	129	13.3	50.3	30,000	113.6	61
MS45	31.2	118	51.1	193.4	19.9	75.3	45,000	170.5	61
MS60	41.7	157.8	59.6	225.6	17.9		60,000	227.3	70
MS90	62.5	236.5	89.3	338	26.8	101.4	90,000	340.9	70
MS110	76.4	289.1	109	412.7	32.6	123.4	110,000	416.7	70
MS125	86.8	328.5	123	465.6	36.2	137	125,000	473	70
MS150	104.1	394	148.1	560.6	44	166.5	150,000	567	70
MS175	121.5	459.8	173.5	656.7	52	196.8	175,000	662	70
MS216	150	567.7	214	809.9	64	242.2	216,000	817	70

1. Output is based on 50/60hz, 1000 mg/l TDS, 75°F Temperature, 8.0pH, 200 psi.
2. Recovery can be increased with recirculation loops.
3. MS22V & MS30 include recirculation loops.

MS Specifications

<i>Model</i>	<i>Membrane Quantity</i>	<i>Membrane Size</i>	<i>Pump HP</i>	<i>Weight lb./kilo</i>	<i>Size (in.) LxWxH</i>	<i>Size (cm) LxWxH</i>	<i>Inlet Size</i>	<i>Product Size</i>	<i>Reject Size</i>
MS4	3	4" x 40"	2	395/179	36x19x71	91x48x180	3/4"	1/2"	1/2"
MS5	4	4" x 40"	2	410/186	36x19x71	91x48x180	3/4"	1/2"	1/2"
MS7	5	4" x 40"	3	433/196	36x19x71	91x48x180	3/4"	1/2"	1/2"
MS10	7	4" x 40"	3	570/259	36x25x71	91x64x180	1"	3/4"	3/4"
MS15	11	4" x 40"	3	630/286	36x25x71	91x64x180	1 - 1/4"	1"	3/4"
MS22	3	8" x 40"	5	810/367	41x32x73	104x81x185	1 - 1/4"	1"	1"
MS30	4	8" x 40"	5	1150/522	122x38x67	310x97x170	1 - 1/2"	1 - 1/4"	1"
MS45	6	8" x 40"	7.5	1400/635	162x38x67	411x97x170	2"	1 - 1/2"	1 - 1/4"
MS60	8	8" x 40"	7.5	1710/776	202x38x67	513x97x170	2"	1 - 1/2"	1 - 1/4"
MS90	12	8" x 40"	10	2100/953	202x38x67	513x97x170	2 - 1/2"	2"	1 - 1/2"
MS110	15	8" x 40"	15	2500/1134	242x38x67	615x97x170	3"	2 - 1/2"	1 - 1/2"
MS125	18	8" x 40"	20	2800/1269	242x38x67	615x97x170	4"	3"	2"
MS150	20	8" x 40"	20	2900/1351	280x42x67	711x107x170	4"	3"	2"
MS175	24	8" x 40"	25	3200/1451	280x42x67	711x107x170	4"	3"	2 - 1/2"
MS216	30	8" x 40"	30	3600/1632	280x42x67	711x107x170	4"	3"	2 - 1/2"

Product Improvement designs are subject to change without notice.



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