

MeeFog™ Reverse Osmosis Water Treatment

When Clean Matters

Removing minerals and dissolved solids from supply water will achieve the highest purity of water and reduce routine maintenance for your applications. Mee RO Systems are designed with only the highest quality and highest rejection membranes for the proper water quality. Pre-Treatment and post-treatment components are offered standard mounted on a single skid with the RO unit and a single 3 phase power source connection.

Features:

- Rugged corrosion resistant stainless steel frame.
- PLC controller with touch screen HMI communicates with fog system to ensure adequate water supply at all times.
- Factory tested in actual configuration to ensure full functionality and optimum performance.
- Low fouling, energy saving TFC membranes.
- Automated membrane flushing, pre-treatment filtration, and UV Re-Circulation.
- Optional chemical dosing and DI water polishing for ultra pure standards.



Mee RO System Specifications

| Model | Permeate Capacity (GPM) | Membrane Qty | Dry Weight (LBS/KG) | Dimensions (in) L x W x H | Dimensions (mm) L x W x H |
|---------------------------------|-------------------------|--------------|---------------------|------------------------------|------------------------------|
| MEE-RO-RP 001002 ^[1] | 0.5 | 2 | 454 / 206 | 24 x 25 x 66 | 610 x 635 x 1575 |
| MEE-RO-RP 011003 ^[1] | 1 | 3 | 465 / 211 | 24 x 25 x 66 | 610 x 635 x 1575 |
| MEE-RO-RP 021002 ^[2] | 2 | 2 | 1070 / 485 | 90 x 35 x 75 | 2921 x 889 x 1905 |
| MEE-RO-RP 031003 ^[2] | 3 | 3 | 1090 / 494 | 90 x 35 x 75 | 2922 x 889 x 1905 |
| MEE-RO-RP 041004 ^[2] | 4 | 4 | 1120 / 508 | 90 x 35 x 75 | 2923 x 889 x 1905 |
| MEE-RO-RP 051005 ^[2] | 5 | 5 | 1140 / 517 | 90 x 35 x 75 | 2924 x 889 x 1905 |
| MEE-RO-RP 061006 ^[2] | 6 | 6 | 1160 / 528 | 90 x 35 x 75 | 2925 x 889 x 1905 |
| MEE-RO-RP 081008 ^[2] | 8.5 | 8 | 1320 / 598 | 90 x 35 x 75 | 2925 x 889 x 2159 |
| MEE-RO-RP 101010 ^[2] | 10 | 10 | 1410 / 639 | 90 x 35 x 75 | 2925 x 889 x 2413 |
| MEE-RO 151004 ^[3] | 15 | 2 | 2434 / 1104 | 110 x 48 x 80 | 2946 x 1219 x 2032 |
| MEE-RO 201006 ^[3] | 20 | 4 | 2584 / 1172 | 110 x 48 x 80 | 2946 x 1219 x 2032 |

[1] Unit dimensions include RO unit and booster pump.

[2] Unit dimensions include RO unit, carbon filter, anti-scalant, and booster pump.

[3] Stand-alone RO unit with anti-scalant and booster pump.