



MeeFog™ Reverse Osmosis Water Treatment

When Clean Matters

Water filtered through Reverse Osmosis (RO) is recommended for all MeeFog™ systems. Removing minerals and dissolved solids from supply water will achieve the highest purity of water and reduce routine maintenance.

Clean and Simple: Benefits of Using MeeFog™ Water Treatment

Mee Industries provides the ultimate in project execution. From design to supply, installation and after sales service there is a single supplier – a single point of contact.

- Energy efficient – requires only 1 x 460/3/60 power source
- All controls integrated for set-and-forget ease of use
- Optimized design ensures right sizing of tanks and treated water supply
- Factory tested in actual configuration to ensure full functionality and optimum performance
- Single skid design makes installation easy
- PLC communicates with fog system to ensure adequate water supply at all times
- Advance alert on potential water shortages
- Operates at full-capacity even under cold water conditions

Standard Features

- Rugged corrosion resistant stainless steel frame
- Automated alarmed shut-off and divert valves
- PLC controller with transmitters
- Low fouling, energy saving TFC membranes
- Panel-mounted pressure gauges and flow meters
- Panel-mounted control valves
- 5 micron inlet filter
- Touch screen HMI control interface
- Automated membrane flushing

Add-On Features

Can Be Integrated onto RO Skid

- Pre-treatment filtration
- Pre-treatment chemical dosing
- UV re-circulation system
- Storage tank with adjustable level control for auto start/stop
- Re-pressurization pump
- DI water polishing to ultra pure standards

Choosing the Right System

Mee's standard line of water treatment systems are designed to meet all project demands. Select the optimum size from the chart below.

RO SYSTEM SPECIFICATIONS						
MODEL	PERMEATE CAPACITY (GPM)	OUTPUT (LBS/HR)	MEMBRANE QUANTITY	MOTOR HP	DRY WEIGHT (LBS)	DIMENSIONS (L x W x H)
MEERO 021002	2	1000	2	3	1070	115" x 35" x 75"
MEERO 031003	3	1500	3	3	1090	115" x 35" x 75"
MEERO 041004	4	2000	4	3	1120	115" x 35" x 75"
MEERO 051005	5	2500	5	3	1140	115" x 35" x 75"
MEERO 061006	6	3000	6	3	1320	115" x 35" x 75"
MEERO 081008	8.5	4250	8	5	1370	115" x 35" x 75"
MEERO 101010	10	5000	10	5	1410	120" x 45" x 75"
MEERO 121002	12	6000	2	7.5	2284	110" x 75" x 80"
MEERO 151004	15	7500	4	7.5	2434	110" x 75" x 80"
MEERO 201006	20	10000	6	7.5	2584	110" x 75" x 80"

* Dimensions are for skid mounted system including pre-treatment & UV disinfection/distribution system



The standard RO unit is a state-of-the-art water purification system.



Additional features such as chemical dosing pump and tank, carbon filter, bladder tank with UV sterilizer, storage tank and re-pressurization pump are fully integrated with piping on one stainless steel skid.

CONTACT INFORMATION

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40 YEARS



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