

# MMRO

## OVERVIEW:

- Leading manufacturer of reverse osmosis desalination plants
- Produces potable drinking water
- Completely packaged units for minimum field installation
- Rugged oilfield skids with surface preparation and coatings suitable for marine environment
- Hazardous area classification options
- Offers multiple pass systems for higher water quality
- All components manufactured by MECO
- Spare parts also available
- Offer custom system design
- Supported by MECO 24-hour customer service
- Backed by warranty



## PRODUCT HIGHLIGHTS:

### Standard Features

- Side entry piping on RO pressure vessels allows for easier cleaning and removal of membranes when the need arises
- Integral cleaning system with tank and instrumentation
- Product water sample ports facilitate troubleshooting
- Cross flow exceeds manufacturers' recommendations
- Conservative flux rates

### Equipment Details

- Galvanized rigid steel conduit
- Integrated control and instrument panel
- TEFC motors

Model	CAPACITY in GPD [m <sup>3</sup> /day]
MMRO 2	1,590 [6]
MMRO 3	2,380 [9]
MMRO 4	3,170 [12]
MMRO 5	3,960 [15]
MMRO 6	4,760 [18]
MMRO 7	5,550 [21]
MMRO 8	6,340 [24]
MMRO II	8,450 [32]
MMRO III	12,700 [48]
MMRO IV	16,900 [64]
MMRO V	21,100 [80]
MMRO VI	25,360 [96]
MMRO VII	29,600 [112]
MMRO VIII	33,800 [128]
MMRO XII	52,850 [200]
MMRO XVIII	79,200 [300]
MMRO XXIV	105,700 [400]
MMRO XXX	132,050 [500]
MMRO XLII	198,150 [750]
MMRO LX	264,250 [1,000]

*Note: Capacities are based seawater with a TDS of 35,000 ppm at 77°F (25°C).*