

MODEL WM

WALL MOUNT REVERSE OSMOSIS SYSTEMS

3000 GPD to 12000 GPD

High performance RO water purification systems are now available in an economical wall mount configuration. These systems are designed for use with a vented tank for purified water storage. They ship assembled on a plywood sheet and are pretested. Reassembly onto customer wall is quick and easy.

Standard Features:

- ◆ 5 micron prefiltration
- ◆ Long life multistage pump with SS castings
- ◆ Feed water solenoid
- ◆ Feed pressure switch
- ◆ Safe 24 volt sensor wiring
- ◆ Start & Stop float switch assemblies
- ◆ Temperature Indicator
- ◆ Automatic pressure control
- ◆ Strainer protected capillary flow control
- ◆ Adjustable low product flow switch
- ◆ Manual SS flush valve
- ◆ Inert PEX tubing
- ◆ Polysulfone rotameters for product and reject
- ◆ Conductivity monitoring of feed and product
- ◆ High rejection 4040 thin film composite membranes
- ◆ Smart control with rugged Keyence PLC
- ◆ Rainproof wall mount control box
- ◆ Pretreatment interlock
- ◆ Loud audible alarm

Optional Features

- ◆ Product water dump on low quality
- ◆ Product water membrane flush at shutdown
- ◆ Prefilter Δ P alarm/shutdown
- ◆ 3 phase motor
- ◆ Quieter submersible pump
- ◆ Smart flow monitoring with LCD screen
- ◆ Delivery pump control with low tank level shutoff

| MODEL / OUTPUT (GPD) | FEED GPM | # MEMBRANES | MOTOR HP | STA-RITE PUMP MODEL (STAGES) | PREFILTER SIZE | Flowmeter Size GPM | | PRODUCT OUTLET | REJECT OUTLET | WALL SPACE REQUIRED | |
|----------------------------|-------------|----------------|-------------|---------------------------------|----------------|-----------------------|--------|----------------|---------------|------------------------|--------|
| | | | | | | PRODUCT | REJECT | | | WIDTH | HEIGHT |
| WM3000 | 4-8 | 2 | 3/4 | HPS7D (12) | 20 | 2 | 5 | 1/2" T | 1/2" T | 30 | 75" |
| WM4500 | 6-10 | 3 | 1 | HPS7E (16) | 2-20 | 5 | 10 | 5/8" T | 5/8" T | 43 | 75" |
| WM6000 | 8-12 | 4 | 1.5 | HPS10F(14) | 2-20 | 10 | 20 | 7/8" T | 7/8" T | 50 | 75" |
| WM9000 | 12-20 | 6 | 2 | HPS20G(11) | BB | 10 | 20 | 1 & 1/8 | 7/8" T | 48 | 92" |
| WM12000 | 16-22 | 8 | 3 | HPS20H(15) | BB | 10 | 30 | 1 & 1/8 | 7/8" T | 54 | 92" |



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