Water Equipment Technologies
a xylem brand

MS SERIES OPTION DESCRIPTIONS

P=Purpose F=Function

1. Digital Flowmeter Up-grade
   P: Provides numerical, easy to read monitoring of the product and reject flow rates.

2. Reject Recirculation Loop with Flow Meter (digital or rotometer)
   P: This feature conserves water by increasing the recovery rate of the R.O. system.
   F: The recirculation loop allows a portion of the reject water, to be recycled back into the feed side of the R.O. booster pump. This process may slightly increase the product water TDS levels which might be an issue in certain applications.

3. Product Blend
   P: For applications where a higher product water TDS is desired. (Not recommended for biologically contaminated water).
   F: By blending raw water with product water the product water TDS level is increased for better taste or control of aggressive water.

4. Stainless Steel Piping Up-grade (for models MS4 to MS15)
   P: Provides a more corrosion resistant piping system.

5. Aluminum Frame
   P: Provides corrosion resistance.

6. TDS Rejection Monitor
   P: Provides a constant readout of the system rejection rate and displays the feed and product water TDS values.
   F: Rejection percentage is automatically calculated within the monitor.

7. Temperature Indicator
   P: Displays the feed water temperature. 0-100° F range (non-electrical).

8. Product Water Pressure Switch (For pressurized storage tanks)
   P: This switch will automatically turn the R.O. System on and off when using a pressurized tank for product water storage.
   F: The switch senses the pressure in the product water line and turns the unit off at the factory setting of 40 psi. As the tank begins to empty and the pressure drops to 20 psi the unit will restart.

9. pH Monitor
   P: Provides a constant readout of the pH value of the water
   F. The ph meter is normally use to monitor the perfor-mance of the chemical feed system. The standard ph meter monitors. but does not control the chemical feed pump.

Additional options

- Man Machine Interface "MMI"
- Data Acquisition and Logging
- Electromechanical Controls
- Time Clock Flush
- Product Water Dump
- Product Water Direct Feed
- Ancillary Equipment Lockouts

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