



EZ-FLOW SERIES

MS 10-TDB 10 gpm fully automated flow through system- all 304 stainless steel construction, mill finish.

Features:

- Catch basin float , when activated starts the system
- Receptacle on the panel to plug the catch basin pump into. Pump is usually not supplied.
- 1" FIP inlet fitting in the first mix tank
- 3 mix tanks with 1 fixed speed mixer for each mix tank, optional variable speed mixer packages available
- 1 Variable speed dispensing Feed Hopper for the dry reactant
- 1 settling tank with high level alarm
- 1 float activated centrifugal transfer pump (transfers treated water onto the self-indexing filter bed) Optional air diaphragm available if compressed air is available, less maintenance, less shearing of the floc
- Self-indexing, variable speed filter bed utilizing a 43" filter cloth with bi-level probe for indexing and high level condition alarm . 48" discharge height from the floor, if a different height is required please let us know at time of order.
- 200 gallon collection tank for the treated water with, high level alarm, float activated pump for discharge of the collection tank, 1" FIP outlet and overflow full coupling
- 220V (4 wire) single phase, 30 amp electrical panel, PLC,s are available – call for a quote

Alarm Conditions:

Standard- when any of the following are activated the machine will shut down, an alarm will sound and a trouble light will turn on to indicate what the problem is. Once the problem is corrected and the reset button is pushed the machine resumes normal operation.

- high level mix tanks
- high level collection tank
- low cloth
- high level filter bed

Optional alarm conditions - call to go over your requirements and get a quote.

- Low reactant
- Low flow
- Motor malfunction utilizing proximity sensors, available only with a PLC

Dimensions:

Width - 65", Length – 126", Height – 72"

Options: See current price sheet or call for a quote

- Swirl polish finish
- Variable speed mixers
- Tote feed system
- GAC column with recirc pump
- Ozone unit with recirc pump
- External tanks
- 316 Stainless for low pH applications
- Note: each application can be different and your customer may have unique space limitations or other requirements. Call for any custom construction configuration, this usually doesn't cost any more as we specialize in custom fabrication.

