OTHER USEMCO WASTEWATER PRODUCTS

Packaged Submersible Station: A complete wetwell and valve vault with installed hatches, guide rails, base elbows, piping, plug or gate valves, and check valves.

Dry Pit: A flooded suction below grade pump station with stairway entrance that is designed for continuous human occupancy and is not classified as a confined space for routine entry.





1602 Rezin Rd. Tomah, Wisconsin 54660
Ph: 608.372.5911
Fax: 608.372.5016
www.usemco.com

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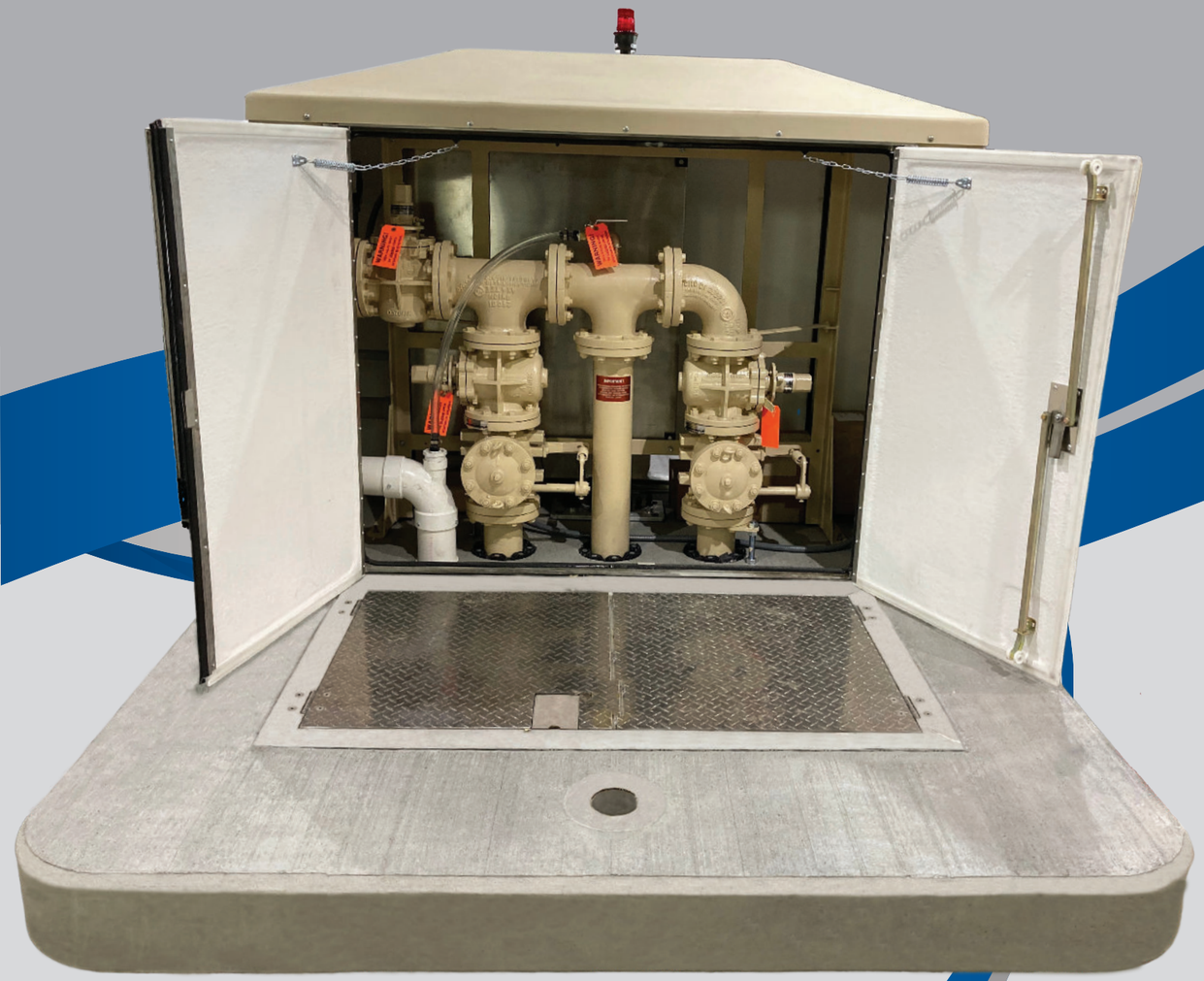
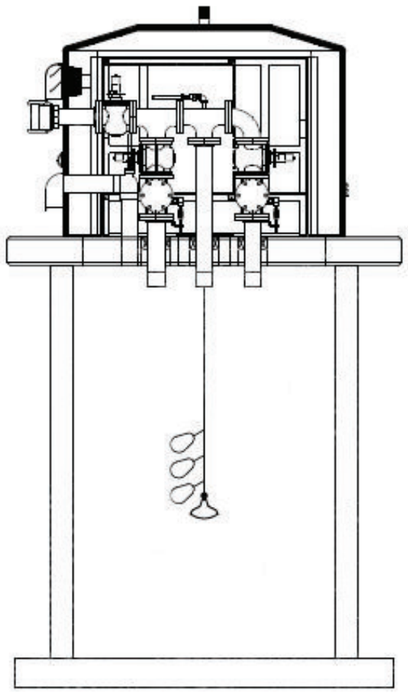
PumpMate™
USEMCO



ABOVE GRADE VALVE & CONTROL STATION
FOR ANY SUBMERSIBLE PUMP

WORKS WITH ANY SUBMERSIBLE PUMP



ELIMINATES

- *Confined space entry*
- *Valve vault and hatch*
- *External panel mounting*

FEATURES



Front double door access to valves and piping. 2", 3", 4" or 6" piping assembly with multiple options available for plug and check valves as well.



Rear double door access to control panel. Control components can be customized to incorporate drives, controllers, and SCADA outputs of your choice.

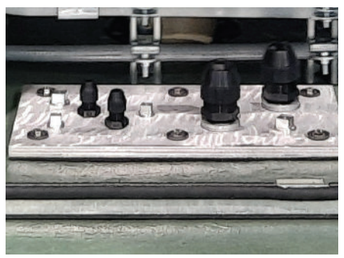


One-piece valve & control station that is fully assembled at factory. Fits wetwells 5-12 ft diameter.





Sealed and gasketed weather-tight insulated fiberglass enclosure with a 3-point lock. The enclosure is gel-coated inside and out and mounted on a reinforced 8" concrete base. Multiple color options are available for exterior and base coatings. Aluminum bases are also an option for fiberglass wetwells.



1/2 inch aluminum base plate for floats and transducer connection



Thermostatically controlled wall heater and exhaust fan

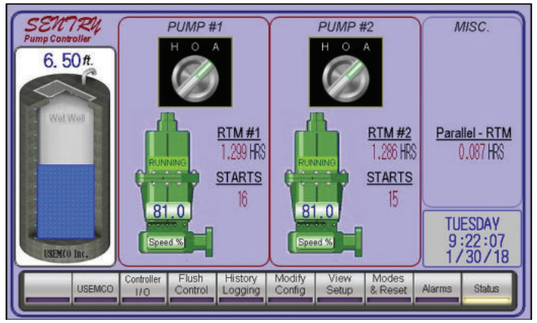




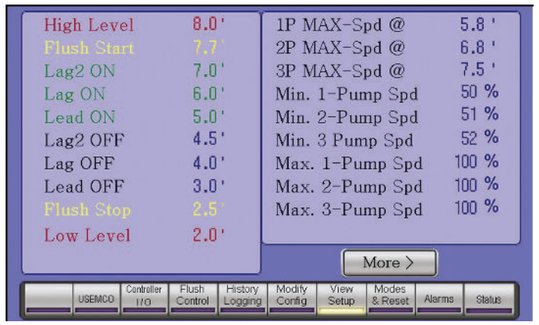
Manual air release valve

SENTRY Controller

Variable Speed

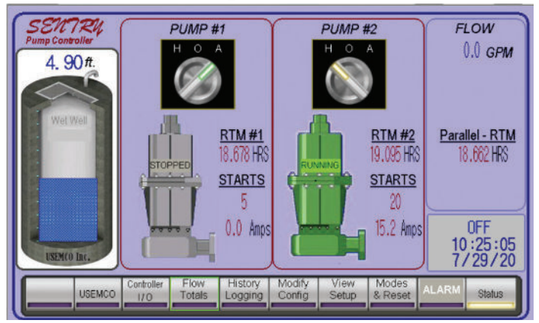


Main Screen

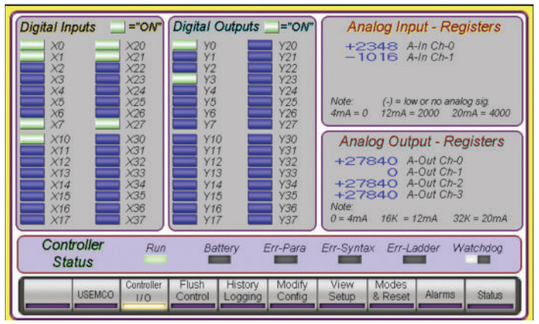


Station Set Up

Constant Speed



Main Screen



USEMCO SENTRY is SCADA ready (Modbus TCP & dry contacts)

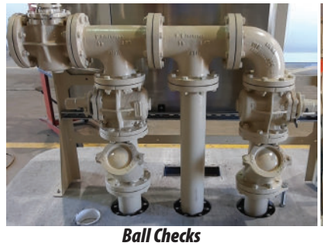
Options



Safety grate



Flow meter



Ball Checks



Auto air release



Walk-In PumpMate



Bypass pump connection & generator receptacle



PumpMate with generator

Other Options

- *VFD*
- *Alarm horn*
- *Alarm dialer*
- *Enclosure color*
- *Discharge pressure gauge*
- *Check valve limit switches*