

XR-56 Plus Landfill Pump NEMA IV Control Module



The XR-56 Plus NEMA IV control module takes landfill pumping to the next level giving you data you can trust.

The NEMA IV module houses the custom electronics. These electronics cycle the pump based on the signal from the sensor within the down well pump. The robust pneumatic circuit is securely housed in the non-toxic environment providing a positive on/off for the air delivery system.

"Finally I have a cycle counter I can read and trust the counts – it automatically gives me the total gallons pumped."

"I did not think much of the self-diagnostic of the pump until I came to the well head and found the air-line to the pump had ruptured. The system shut down, turning off the air supply and eliminating a potential problem."

"I have extremely silty well conditions and with my other pumps I would try to regulate my pumping rate by throttling the air exhaust. With the XR-56 Plus I am able to set precise cycle times over an unlimited time. My silting problems have greatly reduced since deploying the XR-56 pumps."

- The NEMA 4 module houses the system electronics, LED cycle counter and coalescing filter regulator assembly providing complete protection from the environment.
- The bright LED readout provides accurate cycle counts, gallons pump and battery voltage. Scrolling through the LED screen it indicates float position and pump status to provide you with on the spot trouble shooting information.
- The self-diagnostic read the float position and base on the controller setting will turn the system off if parameters are out of compliance. The system wakes up automatically and will re-start pumping if everything is functioning.
- Cycle counts are recorded only when the bottom sensor has activated = accurate counts.
- Plug into the panel serial port and extract all pump data and event logs – change pump parameters.
- The integrated Lithium battery has a 5 year warranty and is recharged by a 10 watt solar panel.
- The positive on/off air supply prevents pump stalling = no more pump bumping.
- The auto purge empties the pump and hose when removal is necessary for cleaning.

Using technology to move the complex in well components, of the environmentally-friendly XR-56 Plus pump, provides a more reliable, reduced maintenance, pumping solution. No one has to order replacement parts.

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