Grundfos Redi-Flo2[®] Electrical Submersible Pump

The Grundfos Redi-Flo2[®] Electrical Submersible Pump provides smooth, uninterrupted water flow during groundwater sampling or conducting aquifer tests to depths down to 280ft. Both high flow rates needed for purging and low flows recommended for sampling are achieved with the same pump.

FEATURES

- Chemically inert materials Maximum sample integrity and easy decontamination
- **1.8 inch diameter** Easy access into 2" wells
- Flow rates range from 9 GPM to as little as 100ml/min
 Controlled with the simple press of a button
- Low velocities and agitation Ideal for sampling and purging
- **Portable solid state converter** Eliminates the need for control valves
- Continuous flow Ensures a cleaner, simpler sample catch
- Dedicated or Portable configurations available.

OPERATION

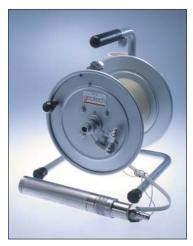
Designed for long-term reliability in dedicated monitoring wells, the Redi-Flo2[®] provides optimal sample quality with either traditional purging prior to sampling or low draw-down passive sampling when operated with the Redi-Flo VFD (Variable Frequency Drive).

Purging and sampling with the same pump is extremely efficient. The unique design and superior materials allow for easy operation, decontamination and maintenance as well as disassembly and re-assembly.

All replacement and maintenance parts for the Grundfos Redi-Flo2[®] are immediately available at Geotech Environmental Equipment, Inc. a certified Grundfos Master Distributor.



Redi-Flo2[®] pump set up with motor lead, tubing, and well cap



Redi-Flo2® pump as a portable system on Geo-reel

_ _ _

Grundfos Redi-Flo2® Electrical Submersible Pump

Electric (176°F/80°C) **Piping Connection Operating Conditions Motor Fluid** Motor Lubricating FluidDionized (DI) Water Dimensions & Weight (Pump & Motor) Lead Lengths Custom LengthsAvailable in 1 ft increments from 30 to 300 ft.

CUSTOM ACCESSORIES

Professional accessories make your job easier, your equipment last longer, and protect your investment!

Geotech has a shroud specifically designed for use with the Grundfos Redi-Flo2[®] in wells 4" in diameter or larger. The Redi-Flo2[®] electrical submersible pump was designed to stay cool by the action of the water passing rapidly over the body of the stainless steel and Teflon pump. In 2" diameter wells this is achieved automatically. In larger diameter wells the pump may overheat, causing permanent damage to the inner workings. The Geotech pump shroud can help you avoid damage to your Redi-Flo2[®] pump, and help you to protect your investment, project after project.

If your site plan requires that all water that passes through your pump be disposed of and not allowed to return to the well. Ask your sales representative about our custom stainless steel check valve.





Redi-Flo2[®] Stainless Steel Check Valve

Redi-Flo2® Cooling Shroud