

## Grundfos Redi-flo3

[Sampling and Pump Rentals](#) > [Grundfos Redi-flo3](#)

The Redi-Flo3 brings environmental submersible pumping systems into the 21st century. These new pumps feature an all new high efficiency permanent-magnet motor that not only delivers an ultra-high starting torque, but also provides internal protection against pump dry-run, over and under voltage, plus overload and over-temperature safety.

The Redi-Flo3 pump-end uses a floating impeller technology and environmentally tough materials of construction to give excellent wear resistance and solids handling capability. This meets the stringent requirements of environmental applications.

The combination of integrated microelectronics in the pump and optional Redi-Flo3 status box at the surface allows communication with the pump through standard electrical motor leads. No additional wires are required. This feature also provides the integration of multiple sensors, digital input and relays without traditional extra electronics and cost.