



Grundfos

Grundfos Redi-Flo 3 Submersible Pump SQ, SQE & SQE-NE

Pine Item #55190

DESCRIPTION:

The Grundfos Redi-Flo3 pump is the most versital and easy to install environmental remediation pump on the market today. Redi-Flo3 pumps use an advanced electronically controlled "smart motor". With the combination of integrated electronics and along with optional CU 300 control box and R100 remote, the user has communication with the pump through the standard power leads. This feature allows the use of multiple sensors, relays, or digital input without the additional controls that cost a lot of money! Add a level transducer to the CU 300 and maintain the pumping level you program, speeding up or slowing down as needed. Amazing! Or add a digital flow meter and you have your Redi-Flo3 stop pumping after the gallons you require were pumped. With the Grundfos Redi-Flo3 environmental pump you have complete control.

FEATURES:

- Electronic Control and Communication
- Variable Speed
- Over-temperature Protection
- Overload Protection
- Over- and Under-Voltage Protection
- Soft-Start
- Protection Against Up-Thrust
- High Starting Torque
- High Efficiency Pump End and Motor
- Dry-Run Protection

APPLICATIONS:

- Over-temperature Protection
- Electronic Control and Communication
- Variable Speed
- Overload Protection
- Soft-Start
- Protection Against Up-Thrust
- High Starting Torque
- High Efficiency Pump End and Motor
- Dry-Run Protection
- Over- and Under-Voltage Protection Over-temperature Protection

Contact a Pine branch near you to request a quote or place an order

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www.pine-environmental.com

Canada

www.pine-environmental.ca

Product Specifications

Supply Voltage:	1x200-240V +6%/-10% 50/60 Hz PE 1 x100-115V
Operation via Generator:	As a minimum the generator output must be equal to the motor P1[KW] +10%
Starting Current:	The motor starting current is equal to the highest value stated on the motor name-plate
Starting:	Soft-start
Run-up Time:	Maximum: 2 seconds
Motor Protection:	The motor is protected against: Dry running overvoltage undervoltage overload overtemperature
Power Factor:	PF=1
Service Factor:	0.33-0.50A[Hp]-1.75 at 11 5V/230V\n0.50-0.75B[Hp]-1.4 at 230V\n1. 0-1.5C[Hp]-1.15 at 230V
Motor Cable:	3 Wire Tefzel Cable Kit
Motor Liquid:	Type SML 2
pH Values:	2-13
Liquid Temperature:	The temperature of the pumped liquid should not exceed 1 04°F.
Minimum Ambient Temperature:	-4° F
Maximum Ambient Temperature:	+140° F



Local Delivery Pick-up



In-Stock Equipment



Repair & Calibration



Rental Protection Plan