

# PRORIL

60 Hz

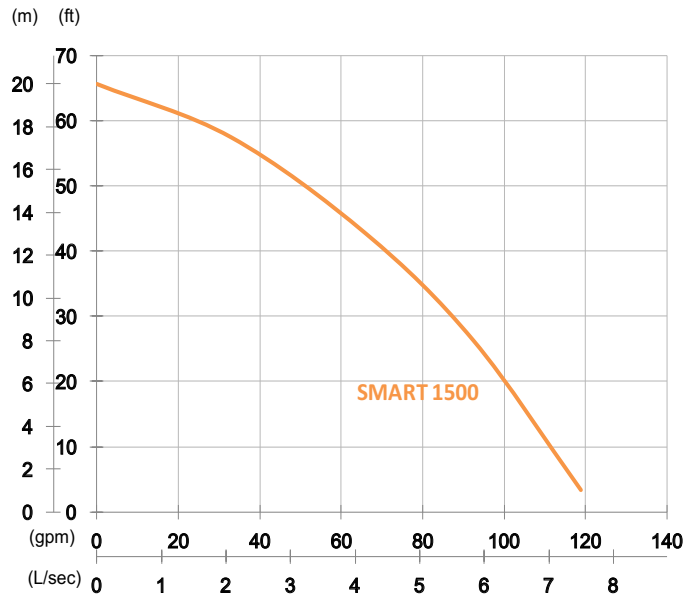
Designed for light weight, excellent performance, low energy consumption, and easy maintenance, PRORIL submersible handy pumps serve a wide range of pumping applications on utility, construction, industrial, and municipal job sites.

**Handy and Residue Pump**

## **SMART 1500**

Handy Pump

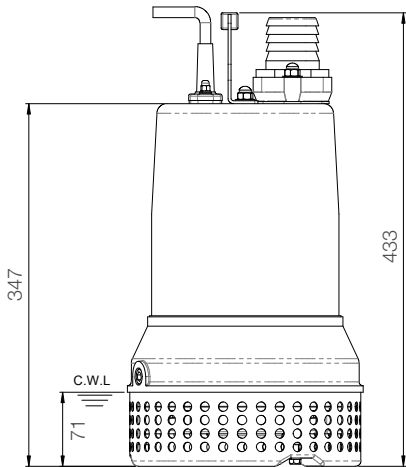
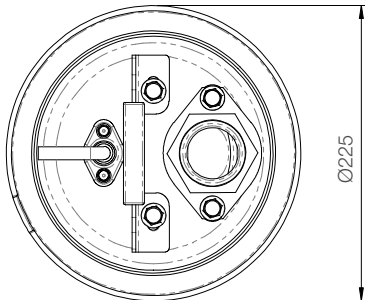




Shaft Speed : 3450 rpm

Outlet : 50mm, 2in

OUTPUT	HEAD	FLOW
1.5 kW	Rated : 13m, 43ft	Rated : 4.2 L/s, 66 gpm
2 HP	Max : 20m, 66ft	Max : 7.5 L/s, 119 gpm
Solid Passage : 9mm, 0.4in		



unit : mm

Weight : 24kg / 53 lbs

Pump Type	Electric Submersible Pumps	
	1-Phase, 3-Phase	
Motor	Type	Induction Motor
	Poles	2 Pole
	Insulation	Class F
	Protector	Circle Thermal Protector
	Starter	1-Phase • Capacitor-Run, 3-Phase • D.O.L.
Lubricant	Food Grade (ISO VG32)	
Impeller Type	Opened	
Shaft Seal	Double Mechanical Seal	
	Silicon Carbide VS Ceramic / Carbon	
Bearings	C3 Shielded ball bearings	
Cable	PVC (CSA Certified) / H07RN-F	
	10m (33ft) or longer upon request.	
Materials	Pump Casing	Gray Iron
	Impeller	Gray Iron
	Motor Frame	Stainless Steel
	Motor Shaft	Stainless Steel
	Outer Case	Stainless Steel
	Strainer	Stainless Steel
Max. Liquid Temperature	40°C (104°F)	
Max. Submersion Depth	20m (66ft)	
pH Range	pH 5 - pH 8	