

PRORIL

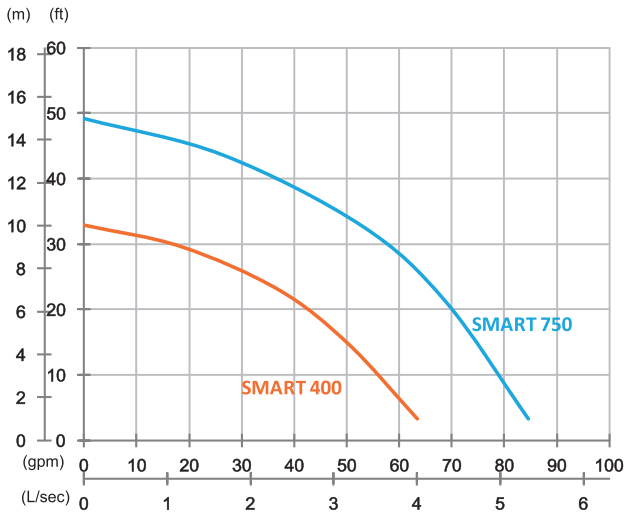
60Hz

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 400/750**

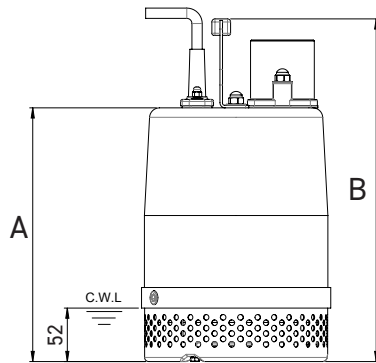
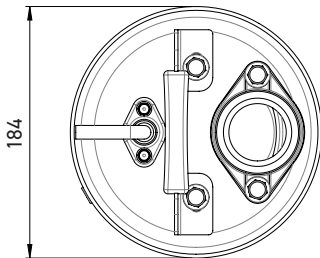
Handy Pump





	SMART 400	SMART 750
OUTPUT	0.5 HP (0.4 kW)	1 HP (0.75 kW)
OUTLET	2" (50 mm)	2" (50 mm)
SOLID PASSAGE	0.2" (5.5 mm)	0.3" (7 mm)
Weight	29 lbs/13 kg	31 lbs/14 kg
HEAD	Rated: 23 ft, 7 m Max: 33 ft, 10 m	Rated: 33 ft, 10 m Max: 49 ft, 15 m
FLOW	Rated: 37 gpm, 2.3 L/s Max: 63 gpm, 4 L/s	Rated: 53 gpm, 3.3 L/s Max: 85 gpm, 5.3 L/s

Pump Type		Electric Submersible Pumps
Motor	Phase	1-Phase, 3-Phase
	Type	Induction Motor
	Poles	2 Pole (3450 rpm)
	Insulation	Class F
	Protector	Circle Thermal Protector
	Starter	1-Phase • Capacitor-Run, 3-Phase • D.O.L.
Lubricant		Food Grade (ISO VG32)
Specs.	Impeller Type	Opened
	Shaft Seal	Double Mechanical Seal
		Silicon Carbide VS Ceramic/Carbon
	Bearings	C3 Shielded ball bearings
	Cable	CSA-Certified PVC Jacketed Cables
33 ft (10 m) 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		20 m (66 ft)
pH Range		pH 5 - pH 8



unit : mm

C.W.L. : Continuous running water level

	A	B
SMART 400	247	329
SMART 750	274	356