

PRORIL

60Hz

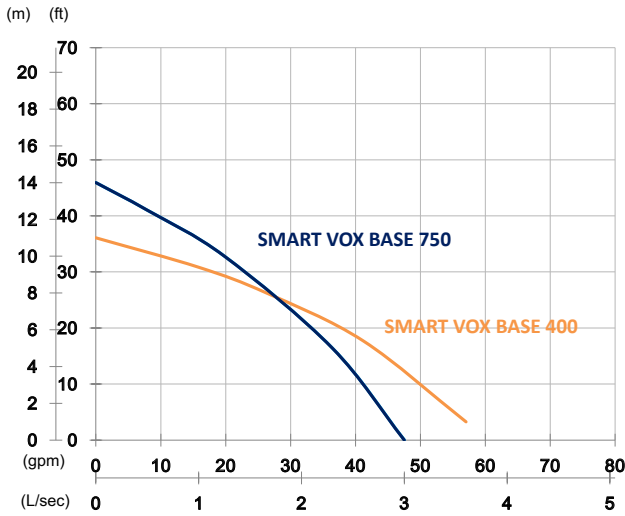
Designed for light weight, excellent performance, low energy consumption, and easy maintenance, PRORIL submersible handy pumps serve a wide range of pumping applications on utility, construction, industrial, and municipal job sites.

Handy and Residue Pump

SMART VOX BASE 400/750

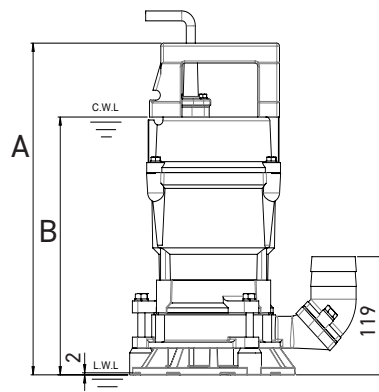
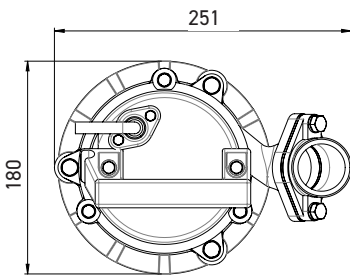
Residue Pump





	SMART VOX BASE 400	SMART VOX BASE 750
OUTPUT	0.5 HP (0.4 kW)	1 HP (0.75 kW)
OUTLET	2" (50 mm)	2" (50 mm)
SOLID PASSAGE	0.1" (2 mm)	0.1" (2 mm)
Weight	25 lbs/11.3 kg	28 lbs/12.8 kg
HEAD	Rated: 26 ft, 8 m Max: 36 ft, 11 m	Rated: 33 ft, 10 m Max: 46 ft, 14 m
FLOW	Rated: 26 gpm, 1.6 L/s Max: 58 gpm, 3.6 L/s	Rated: 20 gpm, 1.3 L/s Max: 48 gpm, 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	Miniature Thermal Protector Circle Thermal Protector
	Starter	1-Phase • Capacitor-Run, 3-Phase • D.O.L
Lubricant		Food Grade (ISO VG32)
Specs.	Impeller Type	Semi-Vortex
	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	Synthetic Polymers
	Motor Frame	Aluminum
	Motor Shaft	Stainless Steel
	Agitator	Stainless Steel
	Strainer	Synthetic Polymers
Max. Liquid Temperature		40°C (104°F)
Max. Submersion Depth		20 m (66 ft)
pH Range		pH 5 - pH 8



	A	B
SMART VOX BASE 400	335	260
SMART VOX BASE 750	362	287

unit : mm
C.W.L : Continuous running water level
L.W.L : Lowest running water level