



50Hz

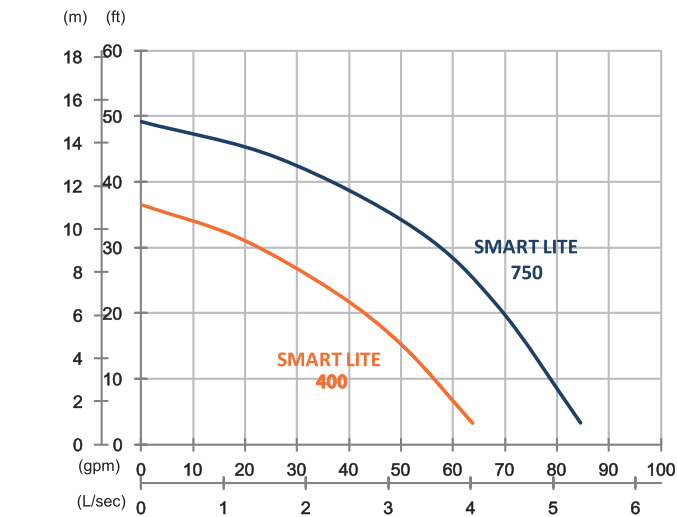
Designed for light weight, excellent performance, low energy consumption, and easy maintenance, PRORIL submersible handy pumps serve a wide range of pumping applications on utility, construction, industrial, and municipal job sites.

Handy and Residue Pump

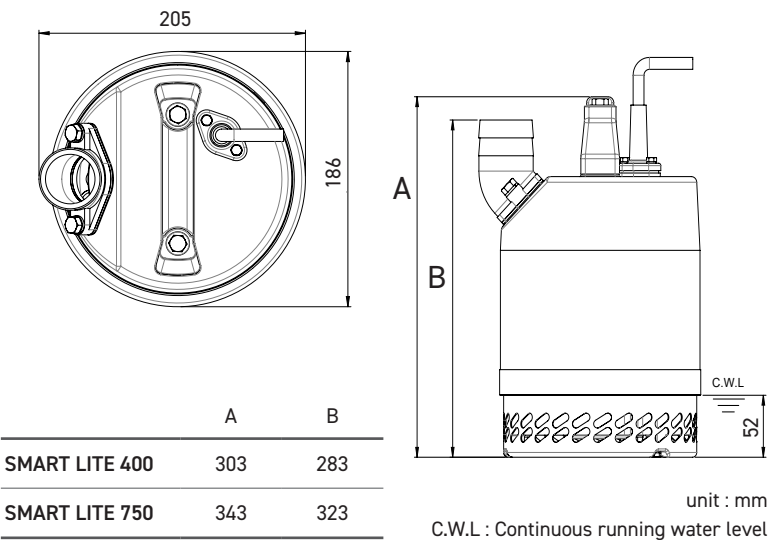
SMART LITE 400/750

Handy Pump





	SMART LITE 400	SMART LITE 750
OUTPUT	0.4 kW (0.5 HP)	0.75 kW (1 HP)
OUTLET	2" (50 mm)	2" (50 mm)
SOLID PASSAGE	7 mm	7 mm
Weight	11 kg	13 kg
HEAD	Rated: 7 m Max: 11 m	Rated: 10 m Max: 15 m
FLOW	Rated: 2.3 L/s Max: 4 L/s	Rated: 3.3 L/s Max: 5.3 L/s



Pump Type		Electric Submersible Pumps
Motor	Phase	1-Phase, 3-Phase
	Type	Induction Motor
	Poles	2 Pole (2850 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	PVC (CSA Certified)/H07RN-F 10 m or longer upon request
Materials	Pump Casing	Gray Iron
	Impeller	Synthetic Polymers
	Motor Frame	Aluminum
	Motor Shaft	Stainless Steel
	Outer Case	Aluminum
	Strainer	Carbon Steel
Max. Liquid Temperature		40°C (104°F)
Max. Submersion Depth		20 m (66 ft)
pH Range		pH 5 - pH 8