

# PRORIL

50 Hz

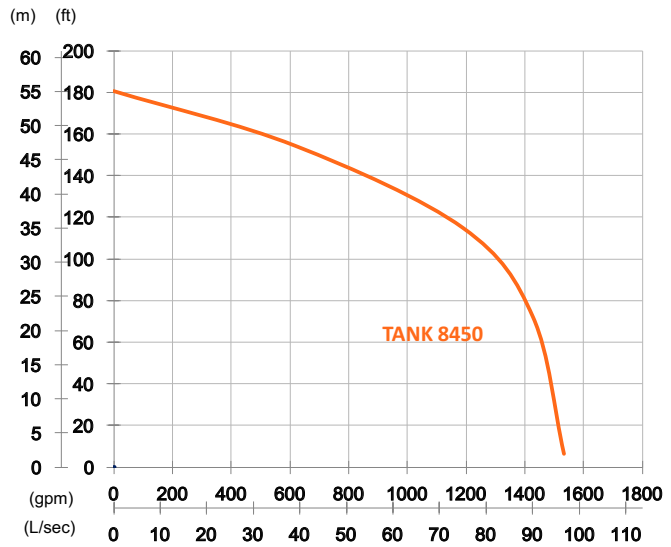
Designed for continuous operations, excellent performance and easy maintenance, PRORIL Tank series pumps have proven their reliability and durability in demanding areas like construction, mining, tunneling, quarries, industries and rental applications.

**Dewatering Pump**

## **TANK 8450**

High Chrome Dewatering Pump



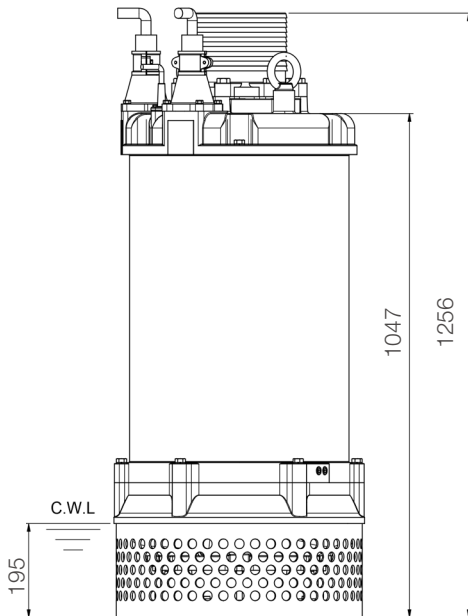
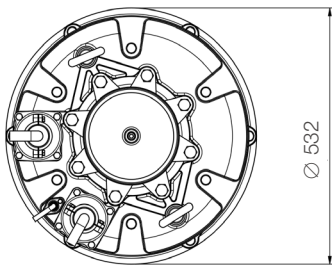


Shaft Speed : 2850 rpm

Outlet : 200mm, 8in

OUTPUT	HEAD	FLOW
45 kW	Rated : 35m, 115ft	Rated : 75 L/s, 1188 gpm
60 HP	Max : 55m, 180ft	Max : 96.6 L/s, 1531 gpm

Solid Passage : 20 mm, 0.8 in



unit : mm

Weight : 530kg / 1168 lbs

Pump Type		Electric Submersible Pumps
		3-Phase
Motor	Type	Induction Motor
	Poles	2 Pole
	Insulation	Class F
	Protector	Star-Delta • Miniature Thermal Sensors
	Starter	Star-Delta
Lubricant		Food Grade (ISO VG32)
Impeller Type		Closed
Shaft Seal		Double Mechanical Seal
		Silicon Carbide VS Ceramic / Carbon
Bearings		C3 Shielded ball bearings
Cable		PVC (CSA Certified) / H07BQ-F
		10m (33ft) or longer upon request.
Materials	Pump Casing	Ductile Iron
	Impeller	Chromium Iron
	Motor Frame	Gray Iron
	Motor Shaft	Stainless Steel
	Outer Case	Carbon Steel
	Strainer	Carbon Steel
Max. Liquid Temperature		40°C (104°F)
Max. Submersion Depth		20m (66ft)
pH Range		pH 5 - pH 8