

# PRORIL

50Hz

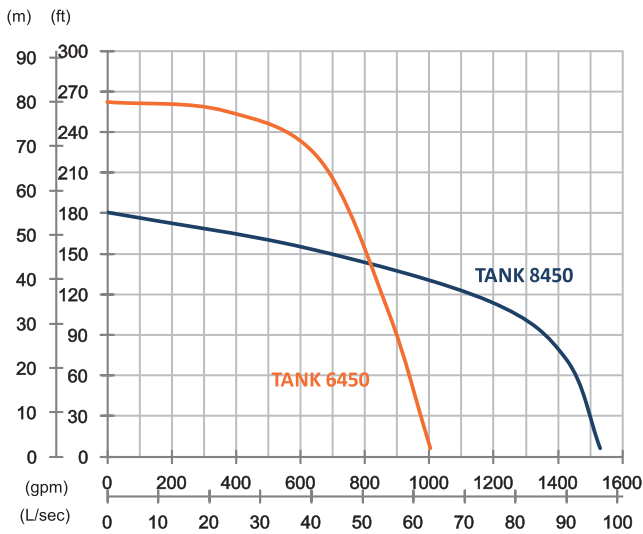
Designed for continuous operations, excellent performance and easy maintenance, PRORIL Tank series pumps have proven their reliability and durability in demanding areas like construction, mining, tunneling, quarries, industries and rental applications.

Dewatering Pump

## TANK 6450/8450

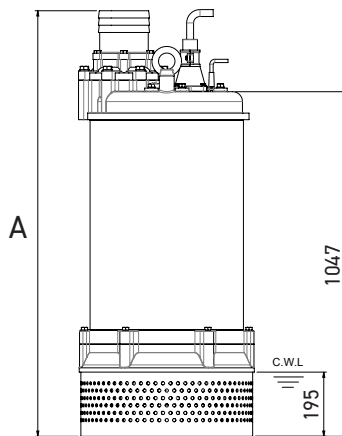
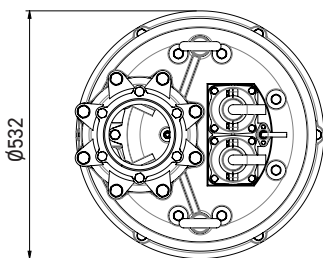
High Chrome Dewatering Pump





	TANK 6450	TANK 8450
<b>OUTPUT</b>	45 kW (60 HP)	45 kW (60 HP)
<b>OUTLET</b>	6" (150 mm)	8" (200 mm)
<b>SOLID PASSAGE</b>	10 mm	20 mm
<b>Weight</b>	530 kg	530 kg
<b>HEAD</b>	Rated: 68 m Max: 80 m	Rated: 35 m Max: 55 m
<b>FLOW</b>	Rated: 41.6 L/s Max: 63.3 L/s	Rated: 75 L/s Max: 96.6 L/s

<b>Pump Type</b>		Electric Submersible Pumps
<b>Motor</b>	Phase	3-Phase
	Type	Induction Motor
	Poles	2 Pole (2850 rpm)
	Insulation	Class F
	Protector	Miniature Thermal Sensors
	Starter	Star-Delta • D.O.L.
<b>Lubricant</b>		Food Grade (ISO VG32)
<b>Specs.</b>	Impeller Type	Closed
	Shaft Seal	Double Mechanical Seal
		Silicon Carbide VS Ceramic/Carbon
	Bearings	C3 Shielded ball bearings
	Cable	H07BQ-F
10 m or longer upon request		
<b>Materials</b>	Pump Casing	Ductile Iron
	Impeller	Chromium Iron
	Motor Frame	Gray Iron
	Motor Shaft	Stainless Steel
	Outer Case	Carbon Steel
	Strainer	Carbon Steel
<b>Max. Liquid Temperature</b>		40°C (104°F)
<b>Max. Submersion Depth</b>		20 m (66 ft)
<b>pH Range</b>		pH 5 - pH 8



	A
TANK 6450	1294
TANK 8450	1256

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