

# PRORIL

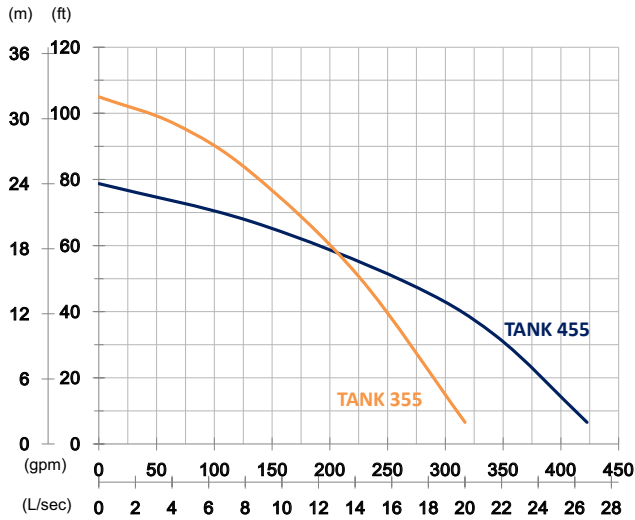
60Hz

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 355/455**

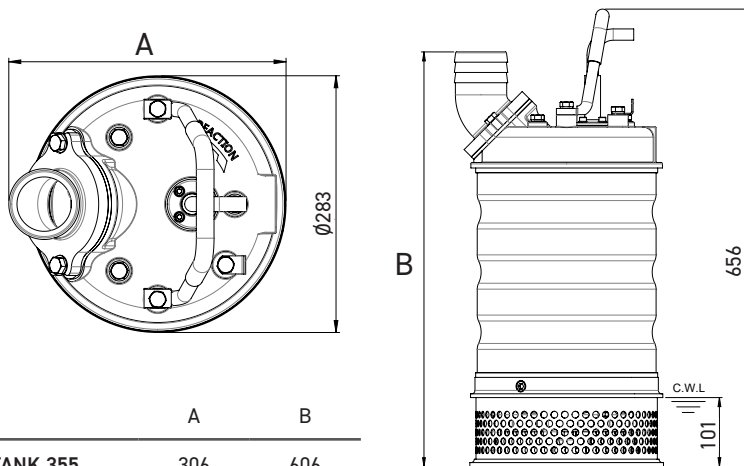
High Chrome Dewatering Pump





	TANK 355	TANK 455
<b>OUTPUT</b>	7.5 HP (5.5 kW)	7.5 HP (5.5 kW)
<b>OUTLET</b>	3" (80 mm)	4" (100 mm)
<b>SOLID PASSAGE</b>	0.4" (10 mm)	0.4" (10 mm)
<b>Weight</b>	132 lbs/60 kg	132 lbs/60 kg
<b>HEAD</b>	Rated: 82 ft, 25 m Max: 105 ft, 32 m	Rated: 49 ft, 15 m Max: 79 ft, 24 m
<b>FLOW</b>	Rated: 132 gpm, 8.3 L/s Max: 317 gpm, 20 L/s	Rated: 264 gpm, 16.7 L/s Max: 423 gpm, 26.7 L/s

<b>Pump Type</b>	Electric Submersible Pumps	
<b>Motor</b>	Phase	3-Phase
	Type	Induction Motor
	Poles	2 Pole (3450 rpm)
	Insulation	Class F
	Protector	Circle Thermal Protector
	Starter	D.O.L.
<b>Lubricant</b>	Food Grade (ISO VG32)	
<b>Specs.</b>	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		
<b>Materials</b>	Pump Casing	Gray Iron
	Impeller	Chromium Iron
	Motor Frame	Stainless Steel
	Motor Shaft	Stainless Steel
	Strainer	Stainless 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	B
TANK 355	306	606
TANK 455	320	635

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