

PRORIL

60Hz

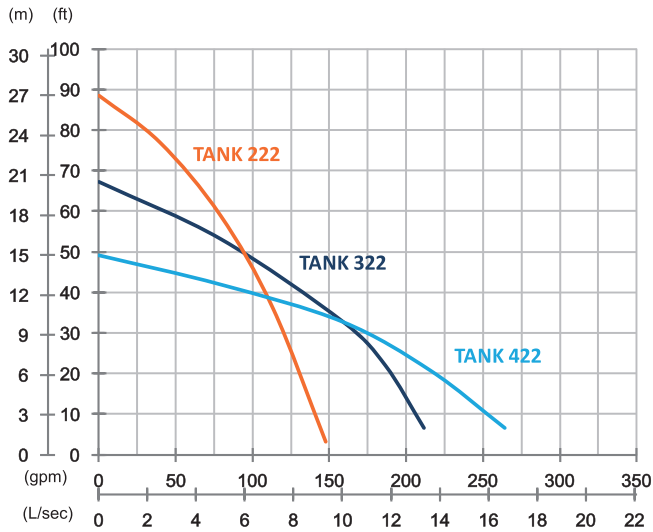
Designed for continuous operations, excellent performance and easy maintenance, PRORIL Tank series pumps have proven their reliability and durability in demanding areas like construction, mining, tunneling, quarries, industries and rental applications.

Dewatering Pump

TANK 222/322/422

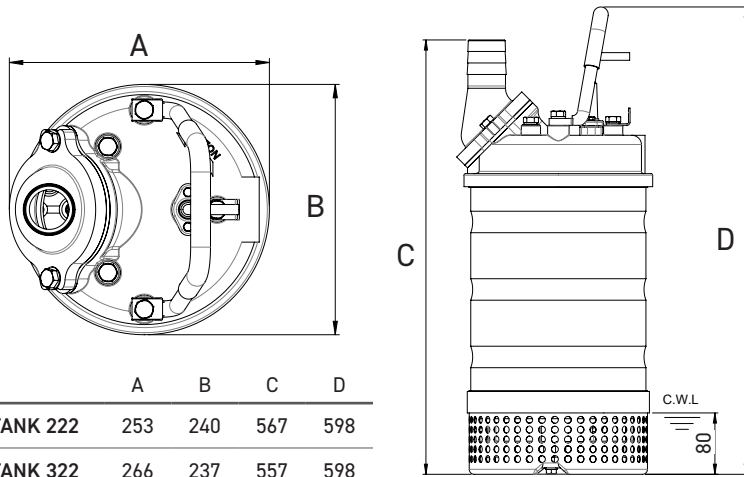
High Chrome Dewatering Pump





	TANK 222	TANK 322	TANK 422
OUTPUT	3 HP (2.2 kW)	3 HP (2.2 kW)	3 HP (2.2 kW)
OUTLET	2" (50 mm)	3" (80 mm)	4" (100 mm)
SOLID PASSAGE	0.4" (9 mm)	0.4" (9 mm)	0.4" (9 mm)
Weight	77 lbs/35 kg	77 lbs/35 kg	95 lbs/43 kg
HEAD	Rated: 59 ft, 18 m Max: 89 ft, 27 m	Rated: 33 ft, 10 m Max: 67 ft, 20.5 m	Rated: 33 ft, 10 m Max: 49 ft, 15 m
FLOW	Rated: 79 gpm, 5 L/s Max: 148 gpm, 9.3 L/s	Rated: 159 gpm, 10 L/s Max: 211 gpm, 13.3 L/s	Rated: 158 gpm, 10 L/s Max: 264 gpm, 16.7 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	Circle Thermal Protector
	Starter	1-Phase · Capacitor-Start, 3-Phase · D.O.L.
Lubricant	Food Grade (ISO VG32)	
Specs.	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
Materials	Pump Casing	Gray Iron
	Impeller	Chromium Iron
	Motor Frame	Stainless Steel
	Motor Shaft	Stainless Steel
	Strainer	Stainless Steel
Max. Liquid Temperature	40°C (104°F)	
Max. Submersion Depth	20 m (66 ft)	
pH Range	pH 5 - pH 8	



	A	B	C	D
TANK 222	253	240	567	598
TANK 322	266	237	557	598
TANK 422	284	243	607	630

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