

PRORIL

60Hz

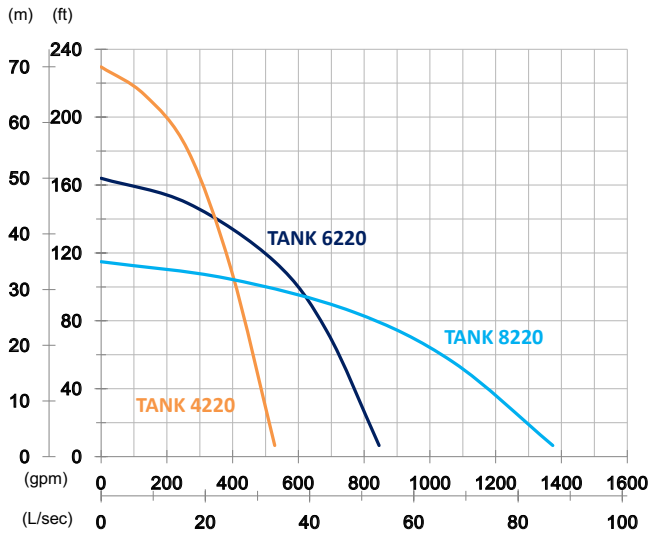
Designed for continuous operations, excellent performance and easy maintenance, PRORIL Tank series pumps have proven their reliability and durability in demanding areas like construction, mining, tunneling, quarries, industries and rental applications.

Dewatering Pump

TANK 4220/6220/8220

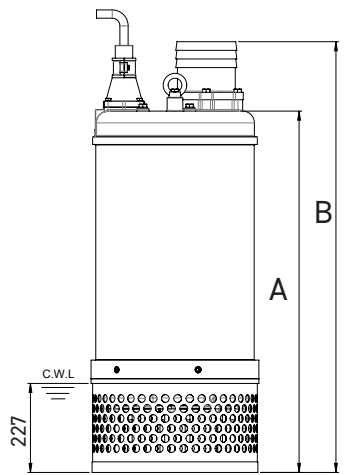
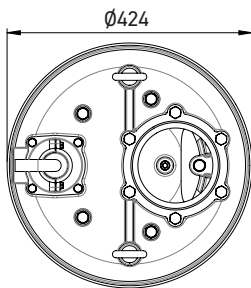
High Chrome Dewatering Pump





	TANK 4220	TANK 6220	TANK 8220
OUTPUT	30 HP (22 kW)	30 HP (22 kW)	30 HP (22 kW)
OUTLET	4" (100 mm)	6" (150 mm)	8" (200 mm)
SOLID PASSAGE	0.6" (15 mm)	0.8" (20 mm)	0.8" (20 mm)
Weight	564 lbs/256 kg	571 lbs/259 kg	581 lbs/264 kg
HEAD	Rated: 180 ft, 55 m Max: 230 ft, 70 m	Rated: 115 ft, 35 m Max: 164 ft, 50 m	Rated: 85 ft, 26 m Max: 115 ft, 35 m
FLOW	Rated: 264 gpm, 16.7 L/s Max: 528 gpm, 33.3 L/s	Rated: 528 gpm, 33.3 L/s Max: 845 gpm, 53.3 L/s	Rated: 766 gpm, 48.3 L/s Max: 1374 gpm, 86.7 L/s

Pump Type		Electric Submersible Pumps
Motor	Phase	3-Phase
	Type	Induction Motor
	Poles	2 Pole (3450 rpm)
	Insulation	Class F
	Protector	Circle Thermal Protector
	Starter	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	Gray Iron
	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
TANK 4220	920	1085
TANK 6220	922	1099
TANK 8220	922	1154

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