



60Hz

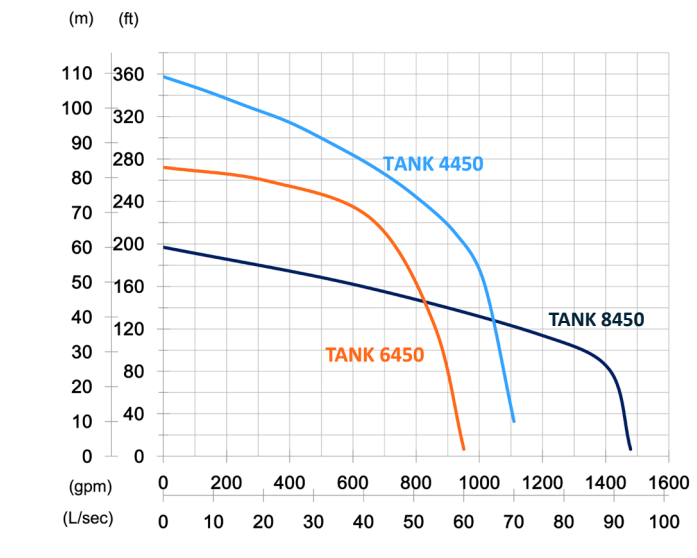
Designed for continuous operations, excellent performance and easy maintenance, PRORIL Tank series pumps have proven their reliability and durability in demanding areas like construction, mining, tunneling, quarries, industries and rental applications.

Dewatering Pump

TANK 4450/6450/8450

High Chrome Dewatering Pump





	TANK 4450	TANK 6450	TANK 8450
OUTPUT	45 kW (60 HP)	45 kW (60 HP)	45 kW (60 HP)
OUTLET	4" (100 mm)	6" (150 mm)	8" (200 mm)
SOLID PASSAGE	10 mm	10 mm	20 mm
Weight	545 kg	530 kg	530 kg
HEAD	Rated: 90 m Max: 109 m	Rated: 68 m Max: 80 m	Rated: 35 m Max: 55 m
FLOW	Rated: 33.4 L/s Max: 70 L/s	Rated: 41.6 L/s Max: 63.3 L/s	Rated: 75 L/s Max: 96.6 L/s

Pump Type		Electric Submersible Pumps
Motor	Phase	3-Phase
	Type	Induction Motor
	Poles	2 Pole (3450 rpm)
	Insulation	Class F
	Protector	Miniature Thermal Sensors
	Starter	Star-Delta • D.O.L.
Lubricant		Food Grade (ISO VG32)
Specs.	Impeller Type	Closed
	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	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		20 m (66 ft)
pH Range		pH 5 - pH 8

