

PRORIL

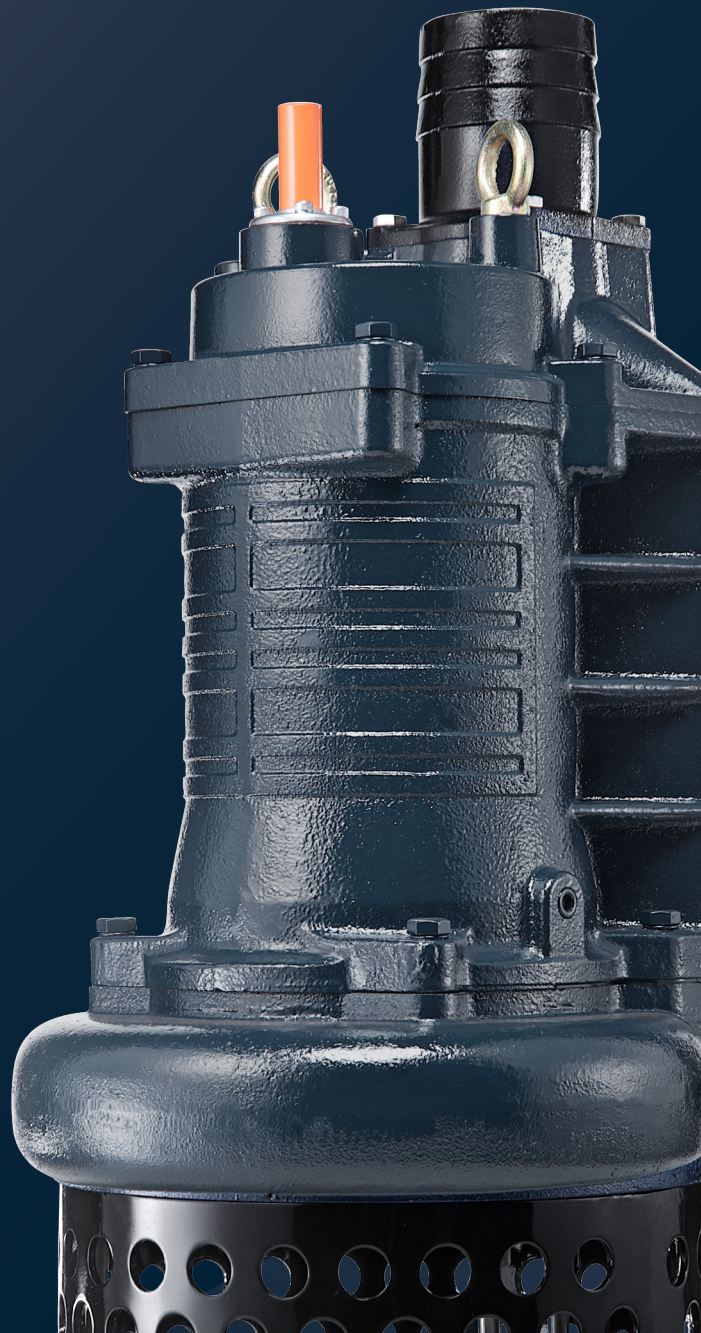
60Hz

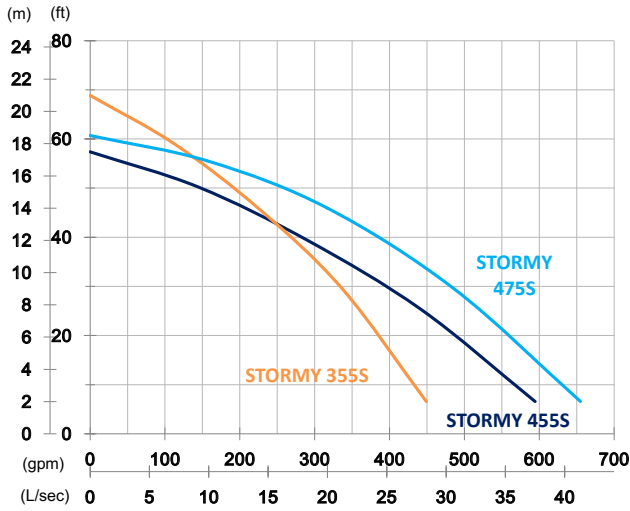
Serving a wide range of slurry transport applications, STORMY-S series pumps are designed for long wear life, low energy consumption, excellent performance, and easy maintenance. With patented ACrS Tech and rugged construction, these abrasion and corrosion resistant slurry pumps provide economical solutions for challenging slurry transportation.

Slurry and Sand Pump

STORMY 355S/455S/475S

Strainer and Agitator Pump





	STORMY 355S	STORMY 455S	STORMY 475S
OUTPUT	7.5 HP (5.5 kW)	7.5 HP (5.5 kW)	10 HP (7.5 kW)
OUTLET	3" (80 mm)	4" (100 mm)	4" (100 mm)
SOLID PASSAGE	1" (25 mm)	1" (25 mm)	1" (25 mm)
Weight	289 lbs/131 kg	291 lbs/132 kg	291 lbs/132 kg
HEAD	Rated: 46 ft, 14 m Max: 69 ft, 21 m	Rated: 39 ft, 12 m Max: 57 ft, 17.5 m	Rated: 46 ft, 14 m Max: 61 ft, 18.5 m
FLOW	Rated: 225 gpm, 14.2 L/s Max: 449 gpm, 28.3 L/s	Rated: 1291 gpm, 8.3 L/s Max: 594 gpm, 37.5 L/s	Rated: 317 gpm, 20 L/s Max: 655 gpm, 41.3 L/s

Pump Type		Electric Submersible Pumps
Motor	Phase	3-Phase
	Type	Induction Motor
	Poles	4 Pole (1750 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	Ductile Iron
	Impeller	Chromium Iron
	Motor Frame	Gray Iron
	Motor Shaft	Stainless Steel
	Wear Plate	Chromium Iron
	Agitator	Chromium Iron
Strainer		Carbon Steel
Max. Liquid Temperature		40°C (104°F)
Max. Submersion Depth		20 m (66 ft)
pH Range		pH 5 - pH 8

