

# PRORIL

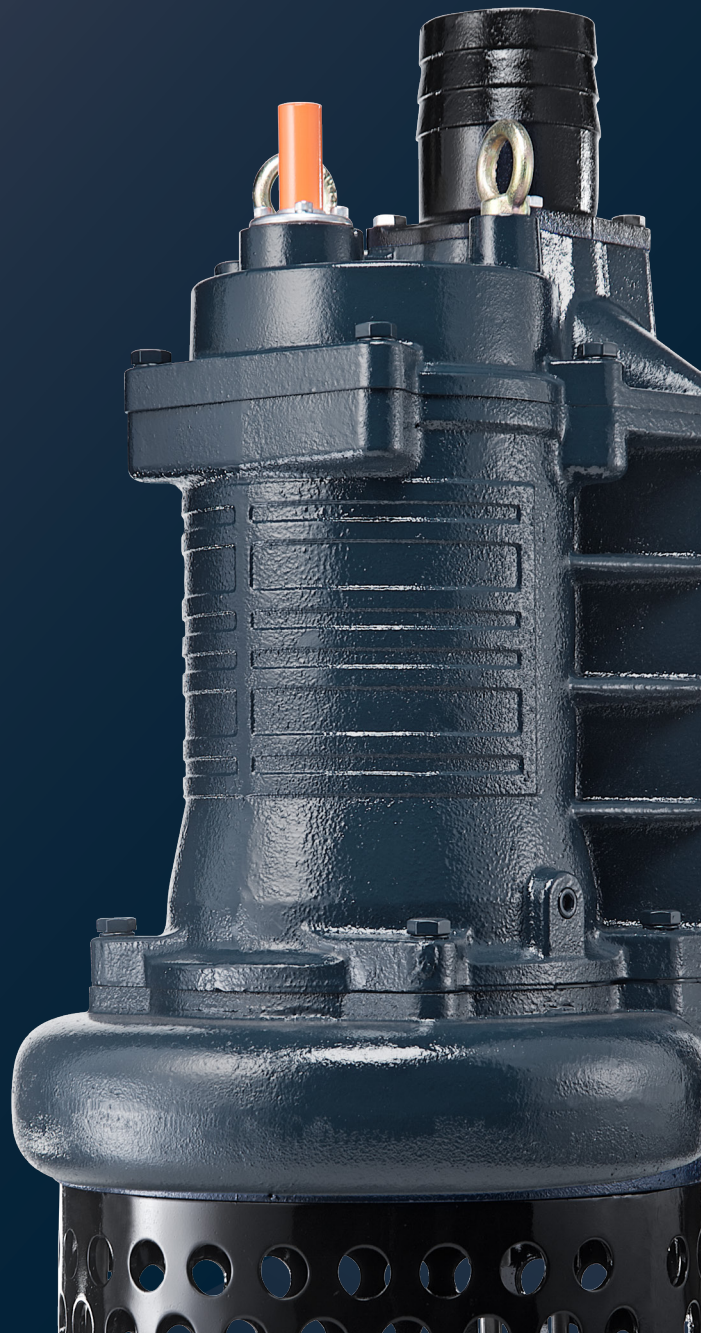
50Hz

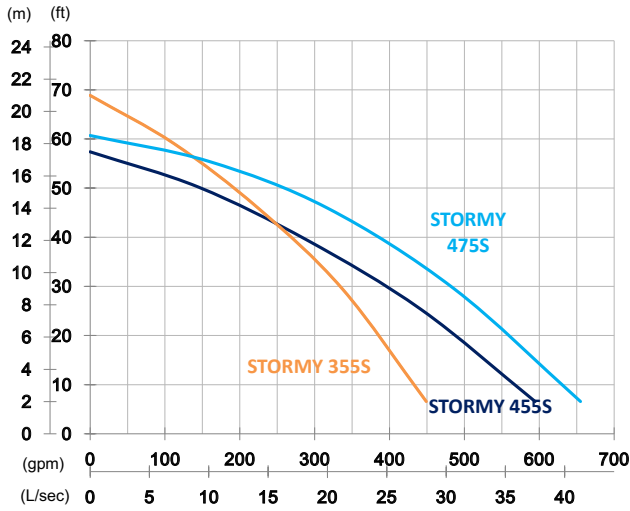
Serving a wide range of slurry transport applications, STORMY-S series pumps are designed for long wear life, low energy consumption, excellent performance, and easy maintenance. With patented ACrS Tech and rugged construction, these abrasion and corrosion resistant slurry pumps provide economical solutions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

## Slurry and Sand Pump

# STORMY 355S/455S/475S

Strainer and Agitator Pump





	STORMY 355S	STORMY 455S	STORMY 475S
<b>OUTPUT</b>	5.5 kW (7.5 HP)	5.5 kW (7.5 HP)	7.5 kW (10 HP)
<b>OUTLET</b>	3" (80 mm)	4" (100 mm)	4" (100 mm)
<b>SOLID PASSAGE</b>	25 mm	25 mm	25 mm
<b>Weight</b>	131 kg	132 kg	132 kg
<b>HEAD</b>	Rated: 14 m Max: 21 m	Rated: 12 m Max: 17.5 m	Rated: 14 m Max: 18.5 m
<b>FLOW</b>	Rated: 14.2 L/s Max: 28.3 L/s	Rated: 18.3 L/s Max: 37.5 L/s	Rated: 20 L/s Max: 41.3 L/s

<b>Pump Type</b>		Electric Submersible Pumps
<b>Motor</b>	Phase	3-Phase
	Type	Induction Motor
	Poles	4 Pole (1450 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	H07BQ-F	
	10 m or longer upon request	
<b>Materials</b>	Pump Casing	Ductile Iron
	Impeller	Chromium Iron
	Motor Frame	Gray Iron
	Motor Shaft	Stainless Steel
	Wear Plate	Chromium Iron
	Agitator	Chromium Iron
<b>Strainer</b>		Carbon 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

