PRORIL

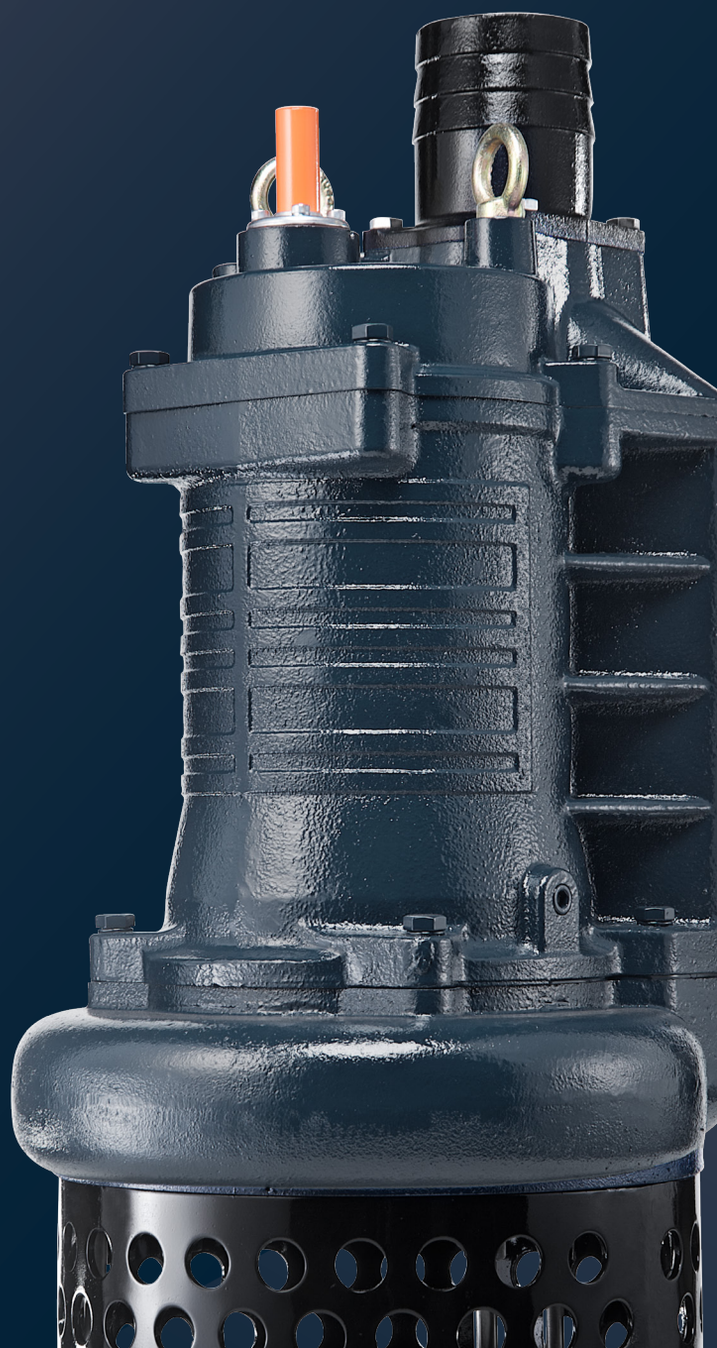
50Hz

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

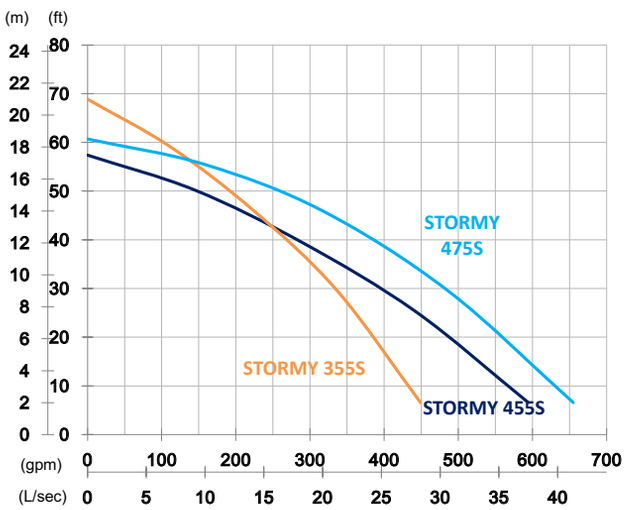


PRORIL

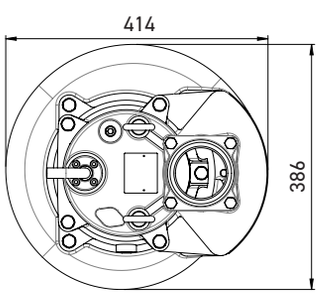
STORMY 355S/455S/475S

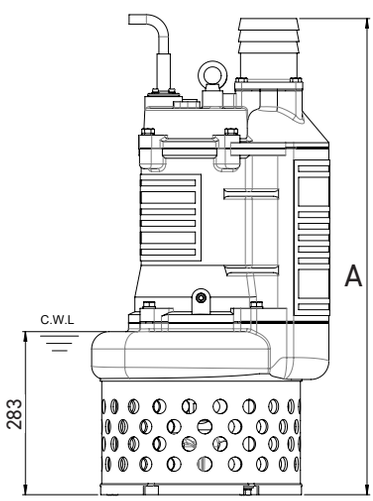
Strainer and Agitator Pump

50Hz



	STROMY 355S	STROMY 455S	STORMY 475S
OUTPUT	5.5 kW (7.5 HP)	5.5 kW (7.5 HP)	7.5 kW (10 HP)
OUTLET	3" (80 mm)	4" (100 mm)	4" (100 mm)
SOLID PASSAGE	25 mm	25 mm	25 mm
Weight	131 kg	132 kg	132 kg
HEAD	Rated: 14 m Max: 21 m	Rated: 12 m Max: 17.5 m	Rated: 14 m Max: 18.5 m
FLOW	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





	A
STROMY 355S	806
STROMY 455S	826
STROMY 475S	826

unit : mm

C.W.L : Continuous running water level

Pump Type		Electric Submersible Pumps
Motor	Phase	3-Phase
	Type	Induction Motor
	Poles	4 Pole (1450 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	H07BQ-F
		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