

PRORIL

60Hz

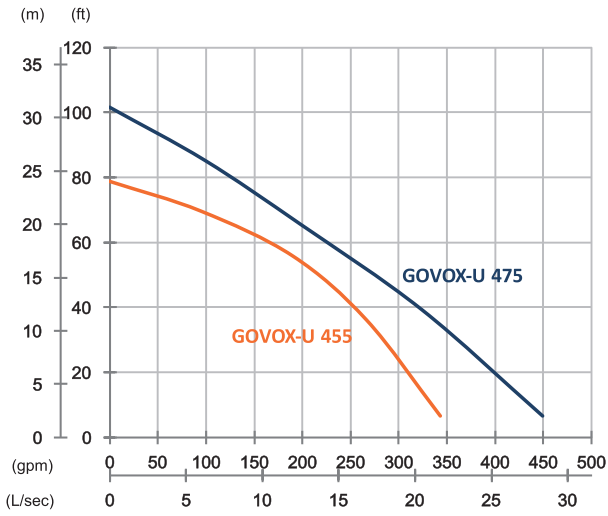
GOVOX-U Series, these vortex pumps feature a less impeller wear and longer pump life by a vortex flow that allows fibrous materials and solid matters to be pumped out without obstruction.

Sewage Pump

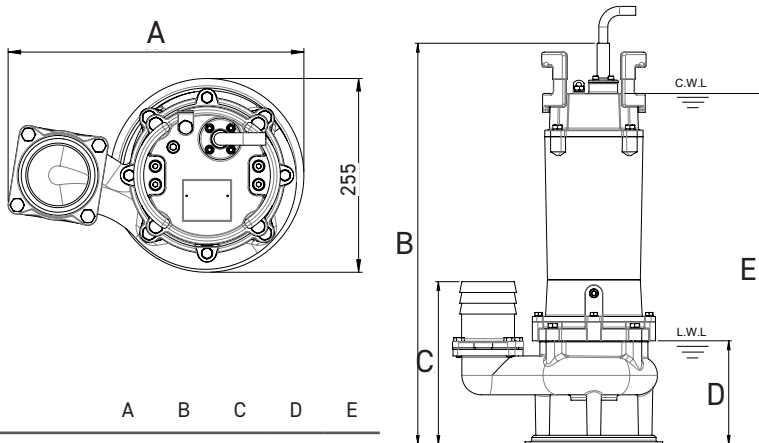
GOVOX-U 455/475

Vortex Pump





	GOVOX-U 455	GOVOX-U 475
OUTPUT	7.5 HP (5.5 kW)	10 HP (7.5 kW)
OUTLET	4" (100 mm)	4" (100 mm)
SOLID PASSAGE	2.2" (55 mm)	2.2" (55 mm)
Weight	132 lbs/60 kg	148 lbs/67 kg
HEAD	Rated: 56 ft, 17 m Max: 79 ft, 24 m	Rated: 66 ft, 20 m Max: 102 ft, 31 m
FLOW	Rated: 190 gpm, 12 L/s Max: 343 gpm, 21.7L/s	Rated: 198 gpm, 12.5 L/s Max: 449 gpm, 28.3 L/s



	A	B	C	D	E
GOVOX-U 455	376	722	295	159	618
GOVOX-U 475	389	756	302	192	652

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

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	Vortex
	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	Gray Iron
	Motor Frame	Gray Iron
	Motor Shaft	Stainless Steel
Max. Liquid Temperature	40°C (104°F)	
Max. Submersion Depth	20 m (66 ft)	
pH Range	pH 5 - pH 8	