

DAE Pumps Tampa 455

Submersible
Slurry and Sand Pump



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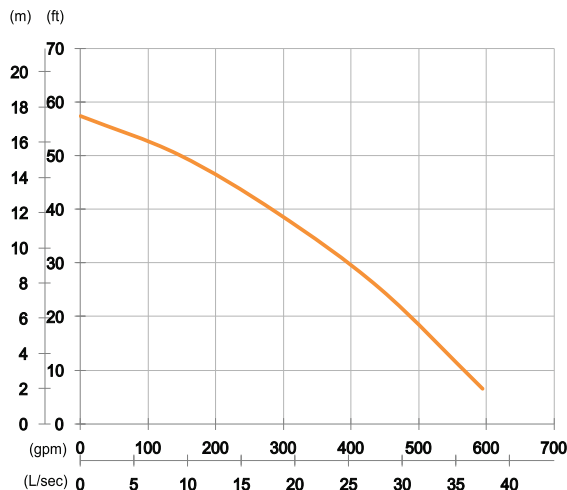
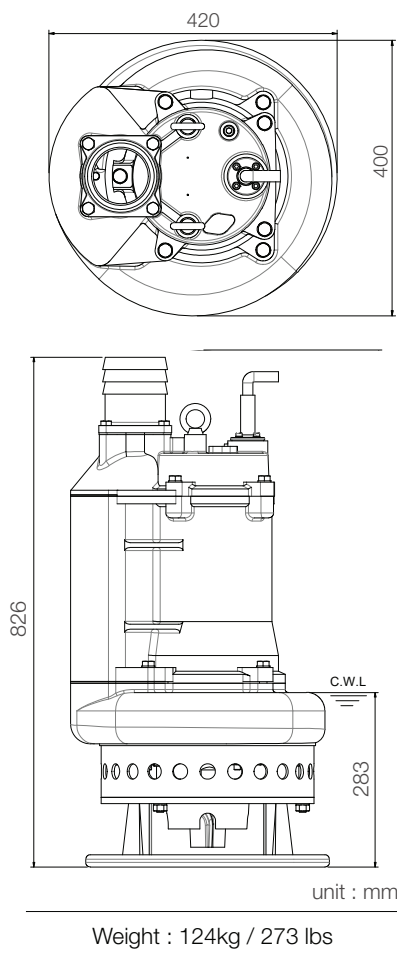
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Opened Impeller

Strainer Impeller



Shaft Speed : 1750 rpm

Outlet : 100mm, 4in

OUTPUT	HEAD	FLOW
5.5 kW	Rated : 12m, 39ft	Rated : 18.3 L/s, 291 gpm
7.5 HP	Max : 17.5m, 57ft	Max : 37.5 L/s, 594 gpm

Solid Passage : 25mm, 1in

Pump Type		Electric Submersible Pumps
		3-Phase
Motor	Type	Induction Motor
	Poles	4 Pole
	Insulation	Class F
	Protector	Circle Thermal Protector
	Starter	D.O.L.
Lubricant		Food Grade (ISO VG32)
Impeller Type		Opened or Strainer Options
Shaft Seal		Double Mechanical Seal
		Silicon Carbide VS Ceramic / Carbon
Bearings		C3 Shielded ball bearings
Cable		PVC (CSA Certified) / H07BQ-F
		10m (33ft) 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
Max. Liquid Temperature		40°C (104°F)
Max. Submersion Depth		20m (66ft)
pH Range		pH 5 - pH 8