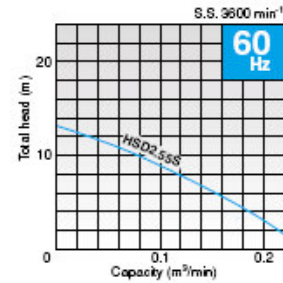
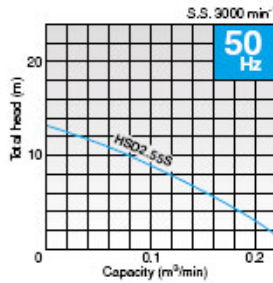


Single-phase compact pump fit for use in slurry dewatering in foundation works.
Uses chromium iron casting for the impeller and agitator.



Performance Curves



Major Standard Specifications

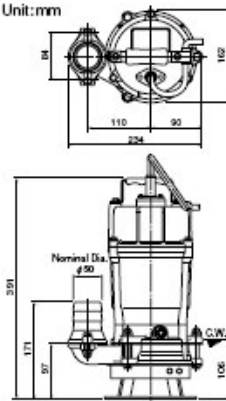
Discharge bore size mm		50
Pumping fluid	Type of fluid	Sludge, slurry, liquids containing sand and mud
	Fluid temperature	0-40°C
Pump	Structure	Impeller: Semi-vortex Shaft seal: Double mechanical seal Bearing: Shielded ball bearing
	Materials	Impeller: Chromium iron casting
		Casing: Ductile iron casting
		Shaft seal (mechanical seal): Silicon carbide
Motor	Type, Poles	Dry-type submersible induction motor, 2 poles
	Insulation	Class E
	Phase / Voltage	Single-phase / 110V, 220V, 230V, 240V
	Motor protector (Built-in)	Circle thermal protector
	Lubricant	Turbine oil (ISO VG32)
	Materials	Frame: Aluminum alloy casting Shaft: Stainless steel #403 Cable: PVC
Discharge connection		Hose coupling

Standard Specifications 50/60Hz

Discharge Bore mm	Model	Motor Output kW	Phase	Total Head m	Capacity m³/min	Starting Method	Dry Weight kgs	Cable Length m
50	HSD2.55S	0.55	Single-phase	9	0.1	Capacitor Run	15	5

* Dry weight excluding cable

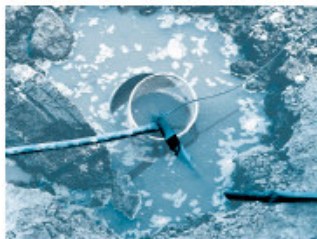
Dimensions Unit:mm



C.W.L. : Continuous Running Water Level

Standard Accessories

- Hose coupling 1pc.
- Hose band 1pc.



Cross-Section

