



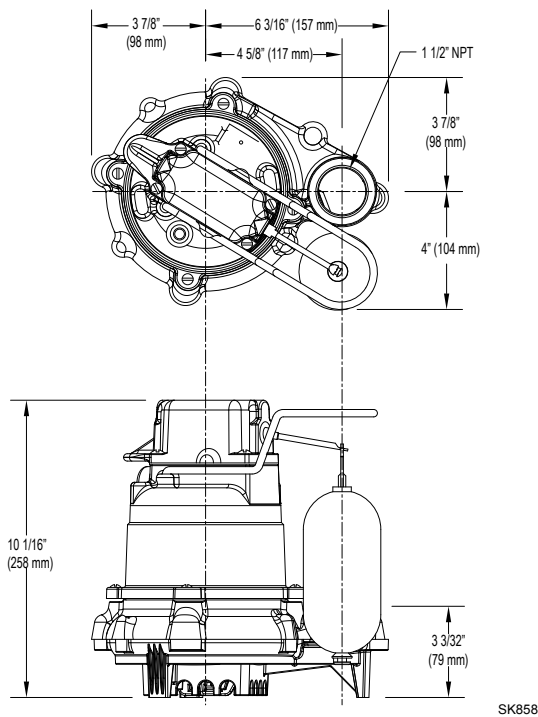
FEATURES:

- Cast iron construction with powder coated epoxy finish
- Designed to provide great heat dissipation
- Recessed, non-clogging vortex impeller design provides great solids-passing capability
- Solid, buoyant polypropylene float
- Model 53 features a cast iron switch case, motor and pump housing and a glass-filled plastic impeller.
- Model 55 features a bronze switch case, motor and pump housing and a glass-filled plastic impeller.

APPLICATIONS:

- Sump/effluent handling
- Dewatering
- Water transfer

Automatic Design

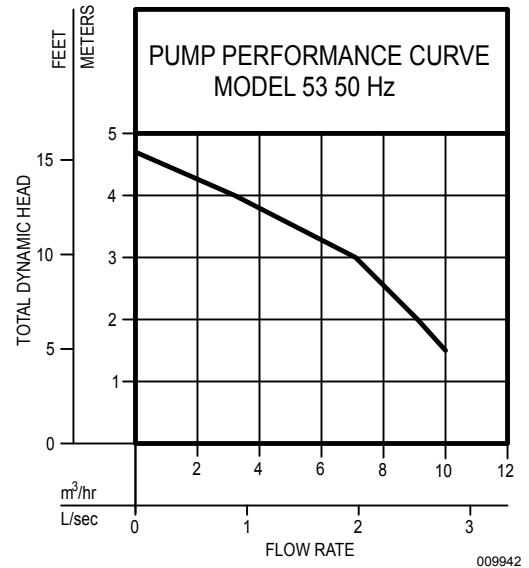


Model	Mode	Volt	Ph	Amp	Motor		Weight	
Single Seal					kW (p1)	HP	kg.	Lbs.
U53	Auto	220	1	5.2	0.72	3/10	10	22
V53	Non	220	1	5.2	0.72	3/10	10	22
U55	Auto	220	1	5.2	0.72	3/10	14	31
V55	Non	220	1	5.2	0.72	3/10	14	31

OPTIONAL:

- Additional cord lengths available in 7.6 m (25'), 10.6 m (35') and 15.2 m (50').
- Available with a type E/F [4.5 m (15') or 10.0 m (33')], G [4.5 m (15') or 10.0 m (33')] or I [4.5 m (15')] plug.

* Power cords less than 10.0 m (33') are intended for indoor use only.



PUMP	Material	
	Pump Housing	Cast iron or bronze
	Impeller	Glass-filled plastic
	Shaft Seal	Carbon and ceramic
	Seal and gasket	Neoprene
	Power Cord	SOW/SOOW (CE model H07RN-F)
	Design Features	
	Impeller	Non-clogging vortex
	Bearings	Sleeve bearing upper/lower
	Solid Passing	12 mm (1/2") spherical solids
	Power Cord Length	4.5 m (15') standard for CE models
MOTOR	Motor Housing	Cast iron or bronze
	Type	Shaded pole
	RPM	1300
	Rotor	AISI 1215 cold roll steel
	Insulation Class	B
	Motor Protection	Auto reset thermal overload
	Protection Class	IP68
	Cooling	Oil filled
Maximum Fluid Temperature		54 °C (130 °F)
Discharge Size		1-1/2" NPT
Max. Submersion Depth		6 m (20')
Hardware		Stainless steel
On/Off Point		18.4 cm (7-1/4") / 7.6 cm (3")