



# MODEL 5054

## Centrifugal Effluent Pump

Effluent or dewatering submersible pumps for septic tank effluent pumping (STEP) and high head drainage applications



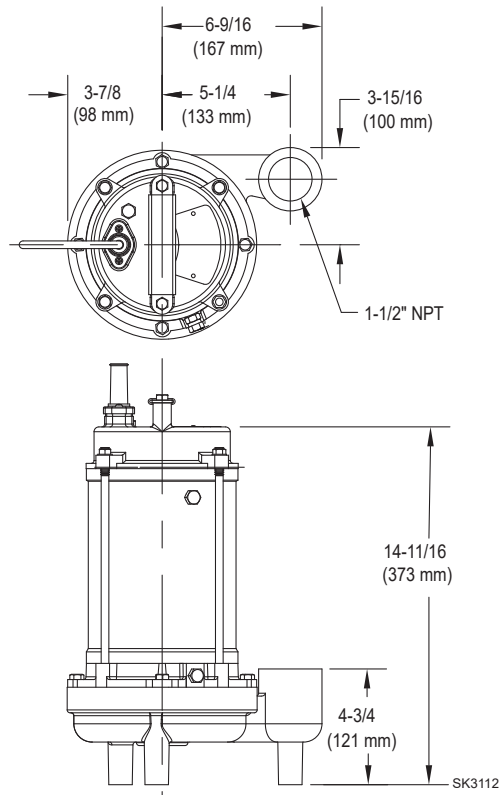
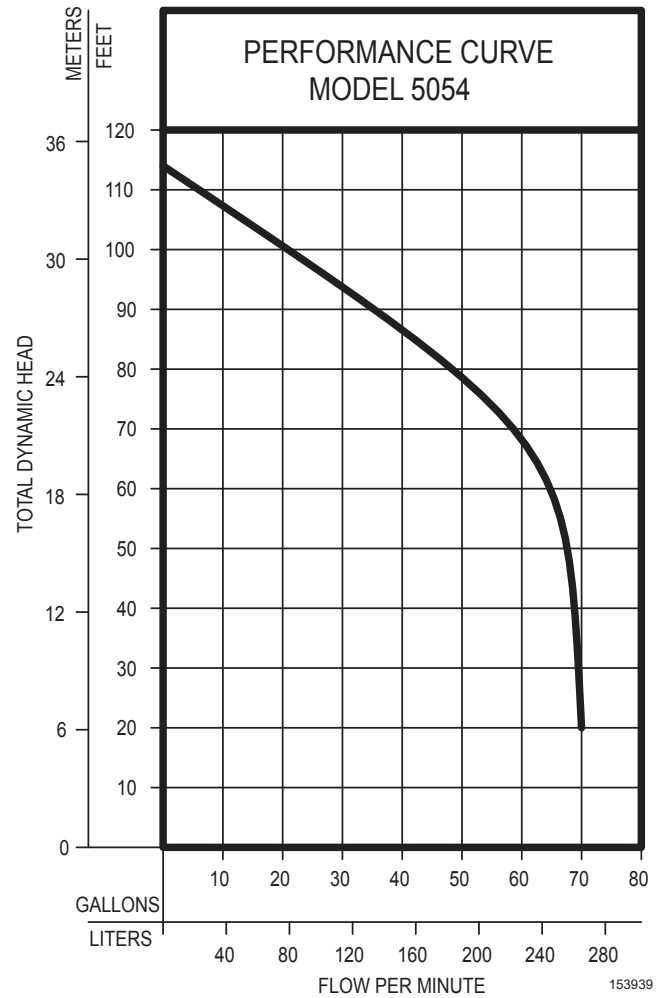
## Features:

- 230 V, 1 HP, 1 Ph
- 14.0 FLA
- Non automatic (N)
- 1-1/2" NPT discharge
- Passes 3/4" spherical solids
- High efficiency semi-open vortex impeller
- Maximum flow of 70 GPM at 20' TDH
- 114' shutoff head
- Powder coated, cast iron housing

**100% factory tested**

### PRODUCT SPECIFICATIONS

<b>MOTOR</b>	Horse Power	1
	Voltage	230
	Phase	1 Ph
	Hertz	60 Hz
	RPM	3450
	Type	Permanent split capacitor
	Insulation	Class B
	Amps	14
<b>PUMP</b>	Operation	Nonautomatic
	Discharge Size	1.5" NPT
	Solids Handling	3/4" (19 mm) spherical solids
	Cord Length	30' (9 m) standard
	Cord Type	UL listed
	Max. Head	114' (35 m)
	Max. Flow Rate	70 GPM (265 LPM)
	Max. Operating Temp.	104° F (40° C)
	Cooling	Oil filled
	Motor Protection	Auto reset thermal overload
<b>MATERIALS</b>	Cap	Cast iron
	Motor Housing	Cast iron
	Pump Housing	Cast iron
	Base	Cast iron
	Upper Bearing	Ball bearing
	Lower Bearing	Ball bearing
	Mechanical Seals	Carbon and ceramic
	Impeller Type	Semi-open vortex
	Impeller	Cast iron
	Hardware	Stainless steel
	Gasket	Neoprene square rings



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All installation of controls, protection devices and wiring should be done by a qualified licensed electrician. All electrical and safety codes should be followed including the most recent National Electrical Code (NEC) and the Occupational Safety and Health Act (OSHA).