

quality . service
innovation . integrity

Drain Pump Series



Features

The Drain Pump series is designed to collect and handle water discharged from laundry tray pumps, wet bar sinks, lavatories, air conditioning units, residential dishwashers, garbage disposals, and dehumidifier units. The drain pump series systems are compact and come with all necessary hardware for quick and easy installation. They are fully automatic and include a polypropylene basin, gas-tight cover, a cast iron pump, an internal discharge pipe, and a check valve. The non-clogging vortex impeller design allows the pump to pass laundry lint and other small solids without the use of a strainer. As with every Zoeller pump, each one is 100% pressure-tested, submerged and run to ensure quality and reliability for years of trouble-free performance! This attention to detail is an inherent feature of every pump in this series, making it one of the most reliable in the industry.

- The 105 series features a model U53 that includes a float-operated, NEMA 6, 2-pole mechanical switch, a stainless steel float guard and switch arm, and a solid, buoyant polypropylene float, which prevents water from filling the float and causing a malfunction.
- The 135 series features a model U152 that includes a variable level pump switch, which consists of a PVC/polypropylene-encased mechanical float switch.
- All models are hermetically sealed to be watertight, dust-tight, and completely submersible.

Specifications

Motor Characteristics

Motor	0.56 - 0.72 KW
Voltage	220 V
Phase	1 Ph
Hertz	50 Hz
RPM	1400 or 2800 RPM
Type	Shaded pole or permanent split capacitor
Insulation	Class B
Amps	3.6 - 5.2 Amps

Pump Characteristics

Operation	Automatic
Auto On/ Off Points	18.4 cm / 7.6 cm (7-1/4" / 3")
Discharge Size	1-1/2" NPT
Solids Handling	12 or 19 mm (1/2" or 3/4") spherical solids
Cord Length	3 or 5 m (9' or 15') standard
Cord Type	2-wire plus ground
Max Head	4.7m (15.5')
Max Flow Rate	255 LPM (56 GPM)
Max Operating Temp	54°C (130°F)
Cooling	Oil filled
Motor Protection	Auto reset thermal overload

Materials Characteristics

Cap	Cast iron
Motor Housing	Cast iron
Pump Housing	Cast iron
Base	Engineered plastic or cast iron
Upper Bearing	Sleeve bearing
Lower Bearing	Sleeve or ball bearing
Mechanical Seals	Carbon and ceramic
Impeller Type	Non-clogging vortex
Impeller	Engineered plastic
Hardware	Stainless steel
Motor Shaft	AISI 1215 steel
Gasket	Neoprene

50 Hz

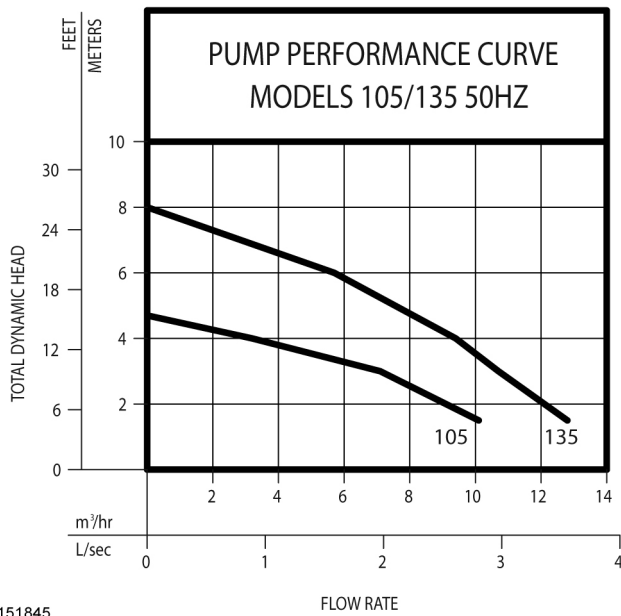


PUMP COMPANY

Zoeller Family of Water Solutions™

FM2335_Eb
Section W2.50.010

Drain Pump Series



151845

Model

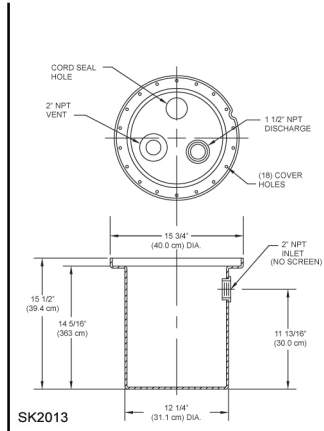
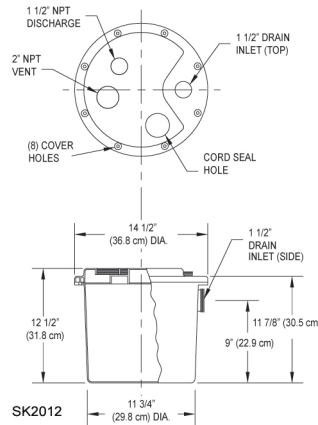
Model Number	Seal	Mode	Volts	Phase	Amps	KW (p1)	Hz	Kg	Lbs
105	Single	Auto	220	1	5.2	0.72	50	16	35
135	Single	Auto	220	1	3.6	0.56	50	22	49

Power cords less than 10 m (33') on CE rated models are intended for indoor use only.

All models are available with an E/F, G, or I plug.

Reserve Powered Design: For unusual conditions, a reserve safety factor is engineered into the design of every pump.

BASIN DIMENSIONS



Your Peace of Mind is Our Top Priority®

3649 Cane Run Rd | Louisville, KY 40211 USA

+1 502-778-2731 | 1-800-928-7867 | Fax: +1 502-774-3624

www.zoeller.com