quality . service innovation . integrity

2000 High Temperature Intermittent



Features

This series of submersible pumps is designed for use in residential or commercial dewatering applications and can be used to transfer groundwater and wastewater. These durable cast iron pumps include a powder coated epoxy finish to prevent corrosion, and are designed to meet specifications with assurance by using high temperature parts rated for intermittent 200° F (93° C) contact, ensuring a long service life. As with every Zoeller® pump, each one is 100% factory tested to ensure quality and reliability for years of trouble-free performance! This attention to detail is an inherent feature of every model in this pump series, making it one of the most reliable in the industry.

Specifications

Motor Characteristics

 Motor
 3/10 - 1/2 HP

 Voltage
 115 or 230 V

 Phase
 1 Ph

 Hertz
 60 Hz

 RPM
 1725 RPM

 Amps
 4.7 - 10.7 Amps

Pump Characteristics

Operation Nonautomatic
Discharge Size 1-1/2" - 3"
Cord Length 15' (5 m) standard

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Cord Type High-temperature, 16-gauge heavy-duty SOOW cord

Max Head 25' (7.6 m)

Max Flow Rate 115 GPM (435 LPM)
Max Operating Temp 200° F (93° C)
Cooling

Cooling Oil filled

Motor Protection High temperature thermal overload

Materials Characteristics

Motor Housing Cast iron
Pump Housing Cast iron
Base Cast iron

Upper Bearing Varies based on package
Lower Bearing Varies based on package
Mechanical Seals Carbon and NI-resist
Impeller Type Non-clogging vortex

 Impeller
 Cast iron

 Hardware
 Stainless steel

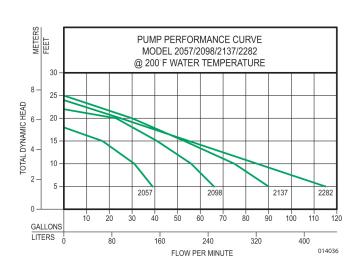
 Motor Shaft
 AISI cold rolled steel

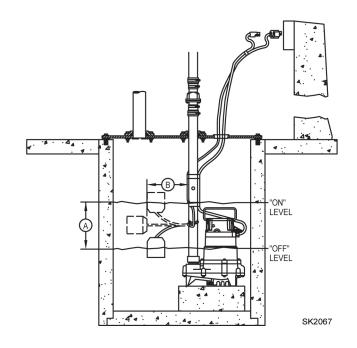
Gasket Neoprene





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Model

Model Number	Seal	Mode	Volts	Phase	Amps	HP	Hz	Lbs	Kg
BN2057	Single	Non	115	1	9.7	3/10	60	28	13
BE2057	Single	Non	230	1	4.8	3/10	60	28	13
BN2098	Single	Non	115	1	9.4	1/2	60	39	18
BE2098	Single	Non	230	1	4.7	1/2	60	39	18
BN2137	Single	Non	115	1	10.7	1/2	60	46	21
BE2137	Single	Non	230	1	5.8	1/2	60	46	21
BN2282	Single	Non	115	1	10.3	1/2	60	84	38
BE2282	Single	Non	230	1	5.0	1/2	60	84	38

3649 Cane Run Rd | Louisville, KY 40211 USA