

quality . service
innovation . integrity

840 Grinder Pump



Features

The Shark® series of submersible grinder pumps is designed for use in residential or commercial wastewater applications and can be used to transfer raw sewage. Each pump features an innovative cutting mechanism, allowing it to grind solids into fine particles. When used in conjunction with a properly equipped control panel, the Model 840 utilizes an automatic reversing cutter, which doubles the service life of a single-direction grinder and prevents clogging. The uniform consistency of the discharged material reduces the risk of clogs in the pipe, yielding less down time and fewer service calls. These durable cast iron pumps include a powder coated epoxy finish to prevent corrosion, and are designed to provide great heat dissipation from the motor, ensuring a long service life. 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.

- Each pump features a hardened, stainless steel cutter and cutter plate, Rockwell C55-60.
- Easily adapts to existing rail systems, or available in a preassembled package.
- Includes a stainless steel handle for easy installation and removal.
- All models are hermetically sealed to be watertight, dust-tight, and completely submersible.

Specifications

Motor Characteristics

Motor	2 HP
Voltage	200 - 575 Volts
Phase	1 or 3 Ph
Hertz	60 Hz
RPM	3450 RPM
Insulation	Class F

Pump Characteristics

Operation	Nonautomatic
Discharge Size	1 1/4" NPT vertical
Cord Length	20' (6 m) standard
Cooling	Oil filled
Motor Protection	Thermal overload (1 Ph), Thermal sensor (3 Ph)

Materials Characteristics

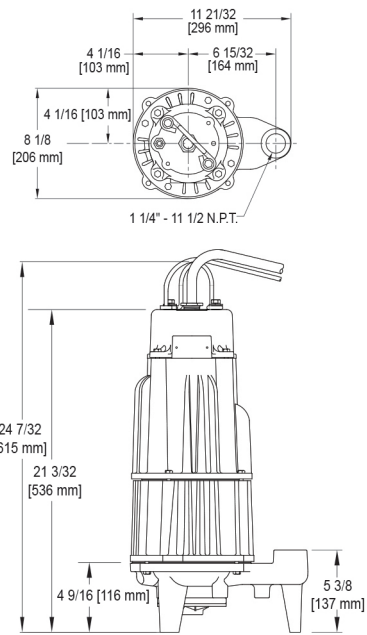
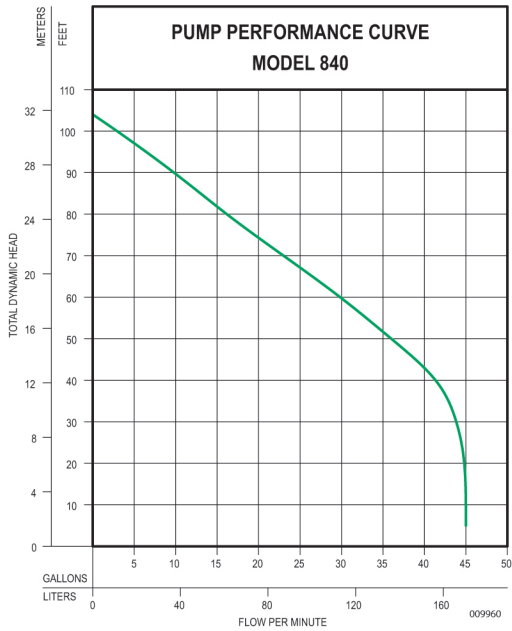
Mechanical Seals	Carbon and ceramic
Impeller	Ductile iron or bronze (optional)



PUMP COMPANY

Zoeller Family of Water Solutions™

840 Grinder Pump



sk1322/1323

Model

Model Number	Seal	Mode	Volts	Phase	Amps	HP	CSA/UL	Hz	Lbs	Kg
E840	Double	Non	230	1	17.2	2	Y/Y	60	137	62
I840	Double	Non	200	1	20.0	2	Y/Y	60	137	62
F840	Double	Non	230	3	10.8	2	Y/Y	60	132	60
J840	Double	Non	200	3	12.3	2	Y/Y	60	132	60
BL840	Double	Non	220	1	17.2	2	.	60	137	62
K840	Double	Non	380	3	.	2	.	60	.	.
G840	Double	Non	460	3	5.5	2	Y/Y	60	132	60
BA840	Double	Non	575	3	4.5	2	Y/Y	60	132	60

Your Peace of Mind is Our Top Priority®
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