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Product information presented here reflects conditions at time of publication. Consult factory regarding discrepancies or inconsistencies.



50Hz

ZM2345_Eb

1117

Supersedes

0614

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MODEL 7021 GRINDER PUMPS

PRODUCT FEATURES

2.0 kW - Progressing Cavity



APPLICATIONS

- Sanitary sewage pumping stations
- Pressure sewage systems
- Commercial and residential sewage removal

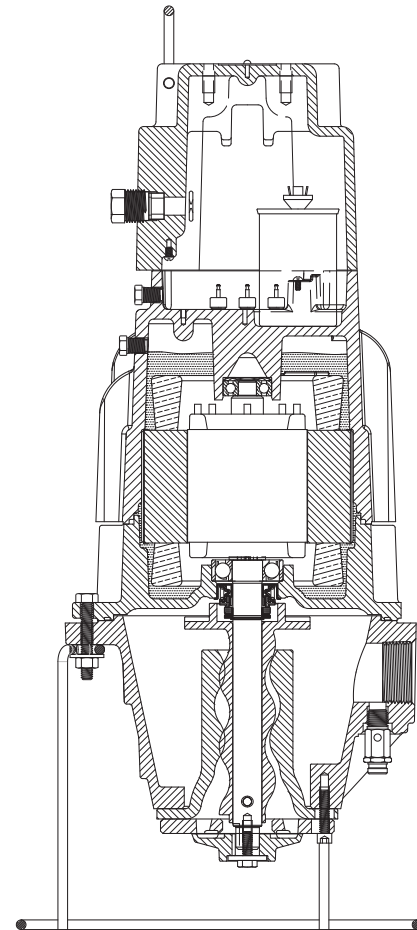
SPECIFICATIONS

PUMP:

- Discharge size - 1-1/4" NPT horizontal.
- Seal - mechanical carbon/stationary, ceramic/rotary, with Buna-N elastomers.
- Construction - motor housing, cover, adapter and pump housing cast iron ASTM A-48, Class 30, 30,000# tensile strength, corrosion-resistant, powder coated epoxy finish.
- Attaching hardware - 304 stainless steel.
- Square ring and gasket - Viton.
- Stainless steel cutter and plate hardened to RockWell C 55-60.
- Pressure relief valve.
- Stainless steel legs provide for free-standing installation.
- Stainless steel helix hydraulic rotor.
- Buna-N hydraulic stator.

MOTOR:

- 1 Phase - 230 volt, 50 Hz, 1400 RPM, 2.0 kW.
- Permanent split capacitor (PSC) motor.
- Stator - Class B insulation and lead wires.
- Nema B design.
- Integral thermal overload protection with automatic reset.
- Housing - finned cast iron, oil-filled.
- 416 stainless steel motor shaft.
- Upper and lower ball bearings - dual high carbon chromium steel.
- 6 m (20') power cord with 15 amp plug (extended cord lengths available).
- 10 m (33') cord on CE units

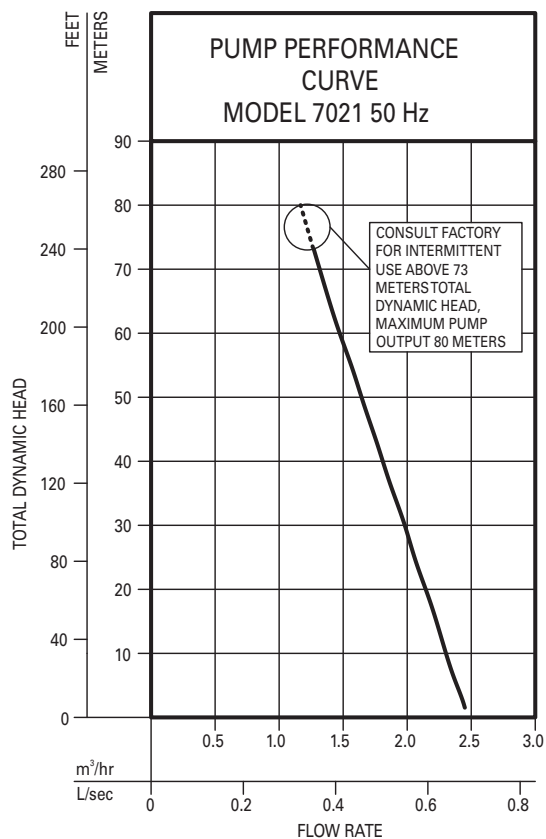


SK2541

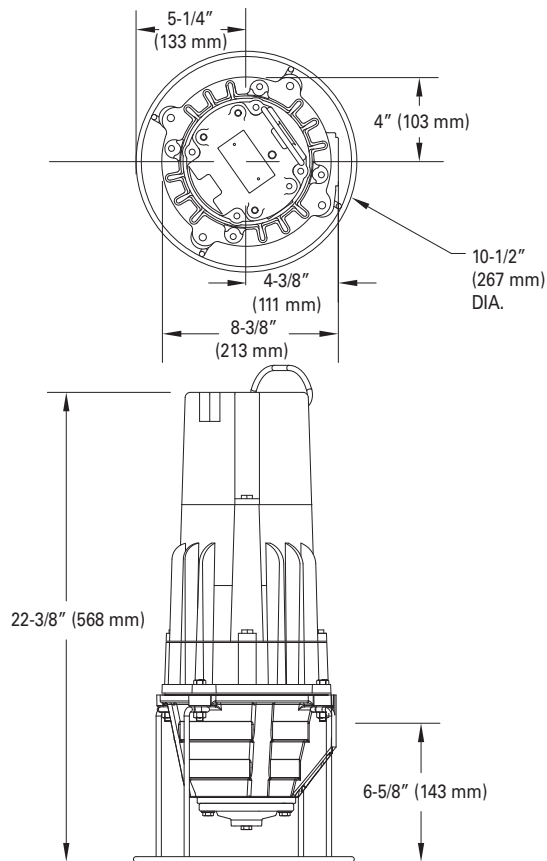


Electrical Data and Control Panel Selections

Models	kW	Volts	Phase	Hz	Amps
Z7021	2.0	230	1	50	8.5

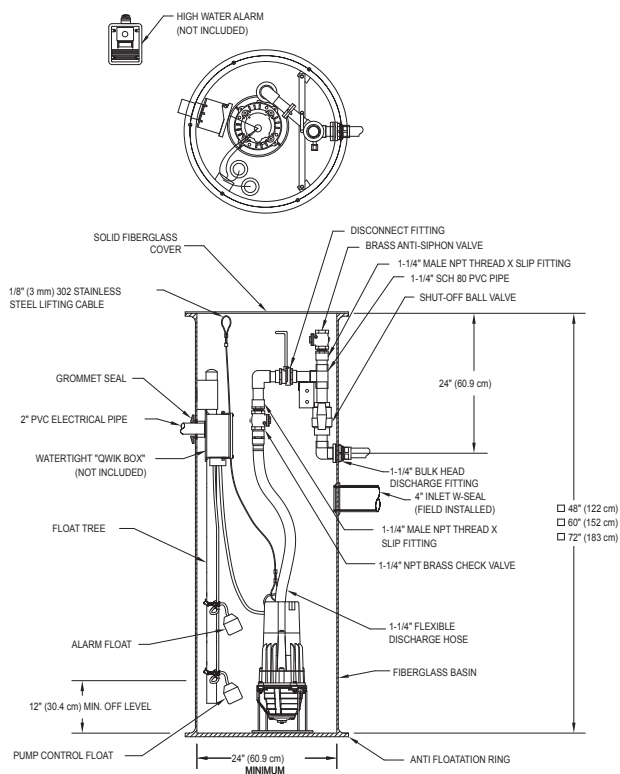


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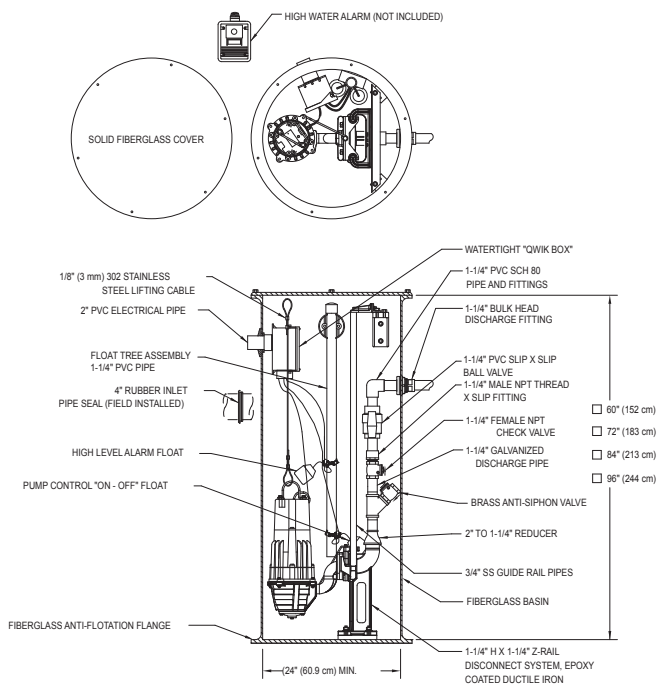
SK2533

PACKAGED SYSTEM WITH FLEXIBLE HOSE DISCONNECT
(shown with piggyback float control)



SK2540

PACKAGED SYSTEM WITH Z-RAIL® DISCONNECT SYSTEM
(shown with piggyback float control)



SK3019