



2 inch solids-passing pump with vortex impeller for added reliability.



Submersible Sewage or Dewatering Pumps



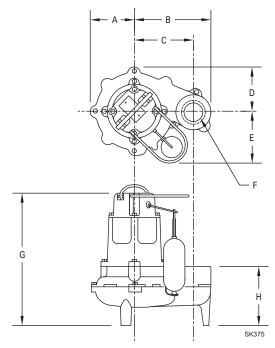
Features:

- Split phase or 3 phase
- 1/2 HP 115-460 V
- Performance up to 21.5' (6.6 m)
- Flows up to 128 GPM (484 LPM)
- Cast iron cap, motor housing, and pump housing

Cast iron or engineered plastic base

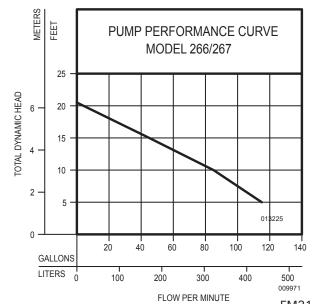
- Non-clogging vortex impeller
- Corrosion-resistant, powder coated epoxy paint

100% factory tested



NOTE: The sizing of effluent systems normally requires variable level float(s) controls and properly sized basins to achieve required pumping cycles or dosing timers with nonautomatic pumps. See model comparison chart for specific details.

MAY BE USED IN THOSE STATES WHERE CODES DO NOT RESTRICT SOLIDS SIZE IN EFFLUENT SYSTEMS.



PRODUCT SPECIFICATIONS

Horse Power Voltage Phase 1 or 3 Ph Hertz 60 Hz RPM 1725 Type Split phase or 3 Ph Insulation Class B Amps 2.0 - 9.4 Operation Automatic or nonautomatic Auto On/Off Points 12" (30 cm) / 4" (10 cm) Discharge Size 2" female or 3" NPT male Solids Handling 2" (50 mm) spherical solids Cord Length 10' (3 m) automatic or 15' (5 m) nonautomatic Cord Type UL listed neoprene cord and plug Max. Head 21.5' (6.6 m) Max. Flow Rate 128 GPM (484 LPM) Max. Operating Temp. 130 °F (54 °C) Cooling Oil filled Motor Protection Auto reset thermal overload (1 Ph) Cap Cast iron Motor Housing Cast iron Pump Housing Cast iron Base Cast iron or engineered plastic Upper Bearing Lower Bearing Sleeve bearing Mechanical Seals Carbon and ceramic Impeller Type Impeller Engineered plastic w/ metal insert Hardware Stainless steel Motor Shaft AISI 1215 cold rolled steel Gasket Neoprene Min. Basin Size Simplex: 18" x 30" (45.7 x 76.2 cm) Duplex: 30" x 36" (76.2 x 91.4 cm)	PRODUCT SPECIFICATIONS					
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Hertz		Voltage	115 - 460			
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Cooling Motor Protection Auto reset thermal overload (1 Ph) Cap Cast iron Motor Housing Pump Housing Cast iron Pump Housing Base Cast iron or engineered plastic Upper Bearing Lower Bearing Lower Bearing Mechanical Seals Carbon and ceramic Impeller Type Non-clogging vortex Impeller Engineered plastic w/ metal insert Hardware Stainless steel Motor Shaft AISI 1215 cold rolled steel Gasket Neoprene Simplex: 18" x 30" (45.7 x 76.2 cm)		Max. Flow Rate	128 GPM (484 LPM)			
Motor Protection Auto reset thermal overload (1 Ph) Cap Cast iron Motor Housing Cast iron Pump Housing Cast iron Base Cast iron or engineered plastic Upper Bearing Lower Bearing Lower Bearing Mechanical Seals Carbon and ceramic Impeller Type Non-clogging vortex Impeller Engineered plastic w/ metal insert Hardware Stainless steel Motor Shaft AISI 1215 cold rolled steel Gasket Neoprene Simplex: 18" x 30" (45.7 x 76.2 cm)		Max. Operating Temp.	130 °F (54 °C)			
Cap Cast iron Motor Housing Cast iron Pump Housing Cast iron Base Cast iron or engineered plastic Upper Bearing Sleeve bearing Lower Bearing Sleeve bearing Mechanical Seals Carbon and ceramic Impeller Type Non-clogging vortex Impeller Engineered plastic w/ metal insert Hardware Stainless steel Motor Shaft AISI 1215 cold rolled steel Gasket Neoprene Simplex: 18" x 30" (45.7 x 76.2 cm)		Cooling	Oil filled			
Motor Housing Cast iron Pump Housing Cast iron Base Cast iron or engineered plastic Upper Bearing Sleeve bearing Lower Bearing Sleeve bearing Mechanical Seals Carbon and ceramic Impeller Type Non-clogging vortex Impeller Engineered plastic w/ metal insert Hardware Stainless steel Motor Shaft AISI 1215 cold rolled steel Gasket Neoprene Simplex: 18" x 30" (45.7 x 76.2 cm)		Motor Protection	Auto reset thermal overload (1 Ph)			
Pump Housing Cast iron Base Cast iron or engineered plastic Upper Bearing Sleeve bearing Lower Bearing Sleeve bearing Mechanical Seals Carbon and ceramic Impeller Type Non-clogging vortex Impeller Engineered plastic w/ metal insert Hardware Stainless steel Motor Shaft AISI 1215 cold rolled steel Gasket Neoprene Simplex: 18" x 30" (45.7 x 76.2 cm)		Сар	Cast iron			
Base Cast iron or engineered plastic Upper Bearing Sleeve bearing Lower Bearing Sleeve bearing Mechanical Seals Carbon and ceramic Impeller Type Non-clogging vortex Impeller Engineered plastic w/ metal insert Hardware Stainless steel Motor Shaft AISI 1215 cold rolled steel Gasket Neoprene Mis Basic Cast iron or engineered plastic Sleeve bearing Mechanical Seals Carbon and ceramic Impeller Type Non-clogging vortex Impeller Engineered plastic w/ metal insert Hardware Stainless steel Motor Shaft AISI 1215 cold rolled steel Gasket Neoprene Simplex: 18" x 30" (45.7 x 76.2 cm)		Motor Housing	Cast iron			
Upper Bearing Sleeve bearing Lower Bearing Sleeve bearing Mechanical Seals Carbon and ceramic Impeller Type Non-clogging vortex Impeller Engineered plastic w/ metal insert Hardware Stainless steel Motor Shaft AISI 1215 cold rolled steel Gasket Neoprene Simplex: 18" x 30" (45.7 x 76.2 cm)		Pump Housing	Cast iron			
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Hardware Stainless steel Motor Shaft AISI 1215 cold rolled steel Gasket Neoprene Simplex: 18" x 30" (45.7 x 76.2 cm)	S	Upper Bearing	Sleeve bearing			
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Hardware Stainless steel Motor Shaft AISI 1215 cold rolled steel Gasket Neoprene Simplex: 18" x 30" (45.7 x 76.2 cm)		Mechanical Seals	Carbon and ceramic			
Hardware Stainless steel Motor Shaft AISI 1215 cold rolled steel Gasket Neoprene Simplex: 18" x 30" (45.7 x 76.2 cm)		Impeller Type	Non-clogging vortex			
Hardware Stainless steel Motor Shaft AISI 1215 cold rolled steel Gasket Neoprene Simplex: 18" x 30" (45.7 x 76.2 cm)		Impeller	Engineered plastic w/ metal insert			
Gasket Neoprene Simplex: 18" x 30" (45.7 x 76.2 cm)		Hardware	Stainless steel			
Nin Paris Gina Simplex: 18" x 30" (45.7 x 76.2 cm)		Motor Shaft	AISI 1215 cold rolled steel			
Min. Basin Size Simplex: 18" x 30" (45.7 x 76.2 cm) Duplex: 30" x 36" (76.2 x 91.4 cm)		Gasket	Neoprene			
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MO	DEL	266/267	
Feet	Meters	Gal.	Liters
5	1.5	115	435
10	3.0	85	322
15	4.6	45	170
Shut-off	Head:	20.5 ft.(6.2 m)	

SSPM/A Tested to Standard UL778 and Certified to CSA Standard C22.2 No. 108



FM3121 0123 Supersedes 0422

CAUTION 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).