

HYDROMATIC® SK SEWAGE SERIES SUBMERSIBLE SEWAGE EJECTOR PUMPS

Applications

- Commercial Sewage
- Residential Sewage
- High-Capacity Sump
- Septic Tank Effluent



- The Redesigned SK75 & SK100 Appearance
- The SK50 is now Available in Automatic Operation with the New Non-Clog Diaphragm Switch
- The SK60 is now Available in Automatic Operation with the Wide Angle Float Switch

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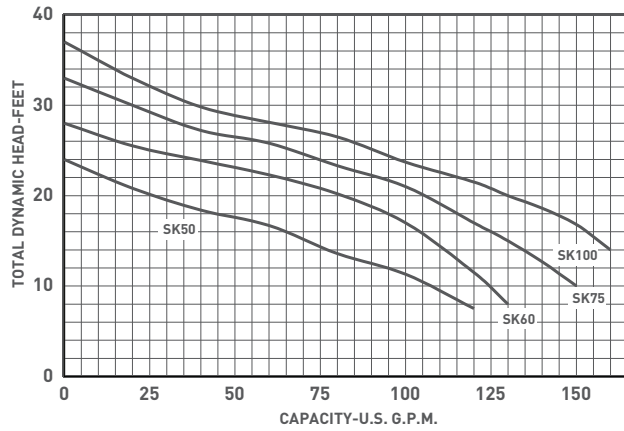
Pump Characteristics

Pump/Motor Unit	Submersible						
SK50 Manual Models	M1		M2				
SK50 Automatic Models	A1		-				
Horsepower	1/2						
Full Load Amps	12.0		6.0				
Motor Type	Split Phase w/ Thermal Overload Protection						
Temperature	130o F Ambient						
Weight	54 lbs.						
SK60 Manual Models	M1	M7	M2	M6	M3	M4	M5
SK60 Automatic Models	A1	-	A2	-	-	-	-
Horsepower	6/10						
Full Load Amps	12	6.9	6.0	3.0	2.5	1.3	1.1
Temperature	130o F Ambient						
Weight	56 lbs.						
SK75 Manual Models	-	M7	M2	M6	M3	M4	M5
Horsepower	3/4						
Full Load Amps	-	10.4	9.0	4.0	3.5	1.8	1.5
Temperature	140o F Ambient						
Weight	76 lbs.						
SK100 Manual Models	-	M7	M2	M6	M3	M4	M5
Horsepower	1						
Full Load Amps	-	11.5	11.0	5.0	4.4	2.2	1.7
Temperature	140o F Ambient						
Weight	78 lbs.						
Motor Type	Split Phase			Three-Phase			
R.P.M.	1750						
Phase	1			3			
Voltage	115	200	230	200	230	460	575
Hertz	60						
Operation	Intermittent						
NEMA Design	A						
Insulation	Class A						
Discharge Size	2" NPT std. (3" opt.)						
Solids Handling	2"						
Power Cord	SK50	115V	16/3, SJTA, 10, 10' std. (20' opt.)				
		230V	16/3, SJTA, 10, 10' std.				
	SK60	115V	16/3, STWA, 10, 10' std. (20' opt.)				
		200V/230V	16/3, STWA, 10, 20' std.				
	SK75/SK100	30	16/4, STWA, 20' std.				
		16/3, STWA, 10, 20' std.					

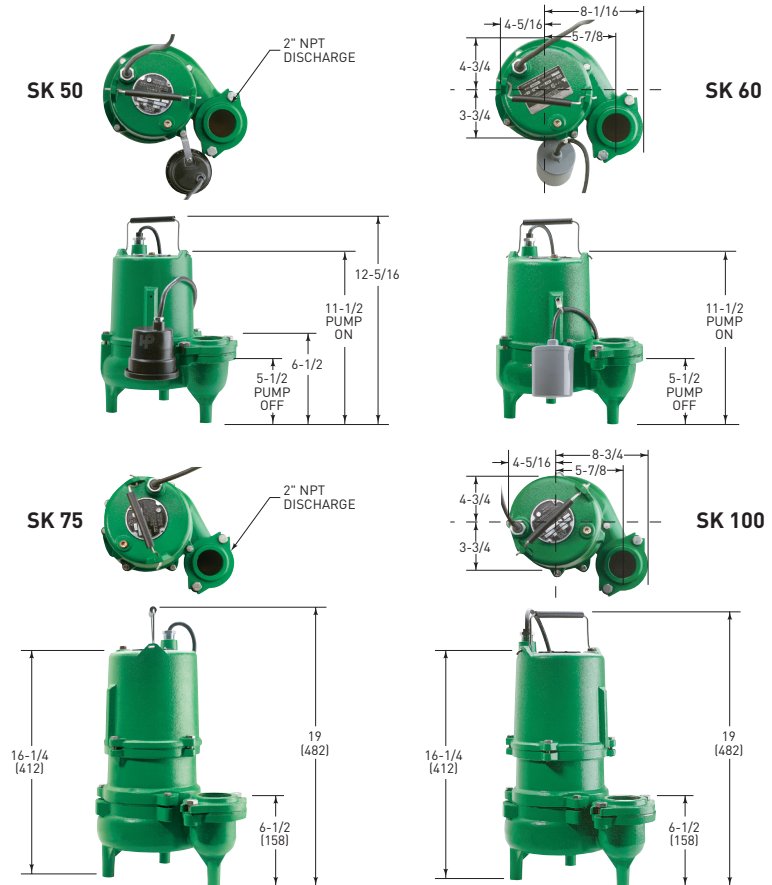
Materials of Construction

Handle	Steel
Lubricating Oil	Dielectric Oil
Motor Housing	Cast Iron
Pump Casing	Cast Iron
Shaft	Stainless Steel
Mechanical Shaft Seal	Seal Faces: Carbon/Ceramic
	Seal Body: Brass
	Spring: Stainless Steel
	Bellows: Buna-N
Impeller	Cast Iron
Upper Bearing	Single Row Ball Bearing
Lower Bearing	Single Row Ball Bearing
Fasteners	Stainless Steel

Performance Data



Dimensional Data



All dimensions in inches. Metric for international use. Component dimensions may vary ± 1/8 inch. Dimensional data not for construction purpose unless certified. Dimensions and weights are approximate. On/Off level adjustable.



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Because we are continuously improving our products and services, Pentair reserves the right to change specifications without prior notice.