

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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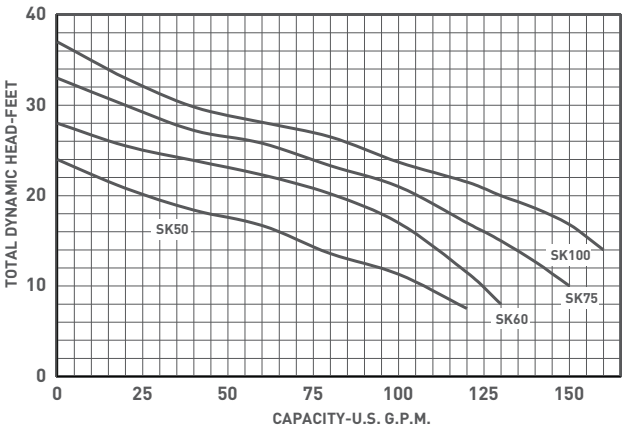
Pump Characteristics

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	3Ø		16/4, STWA, 20' std.					
				16/3, STWA, 10, 20' std.					
				16/4, STWA, 30, 20' std.					

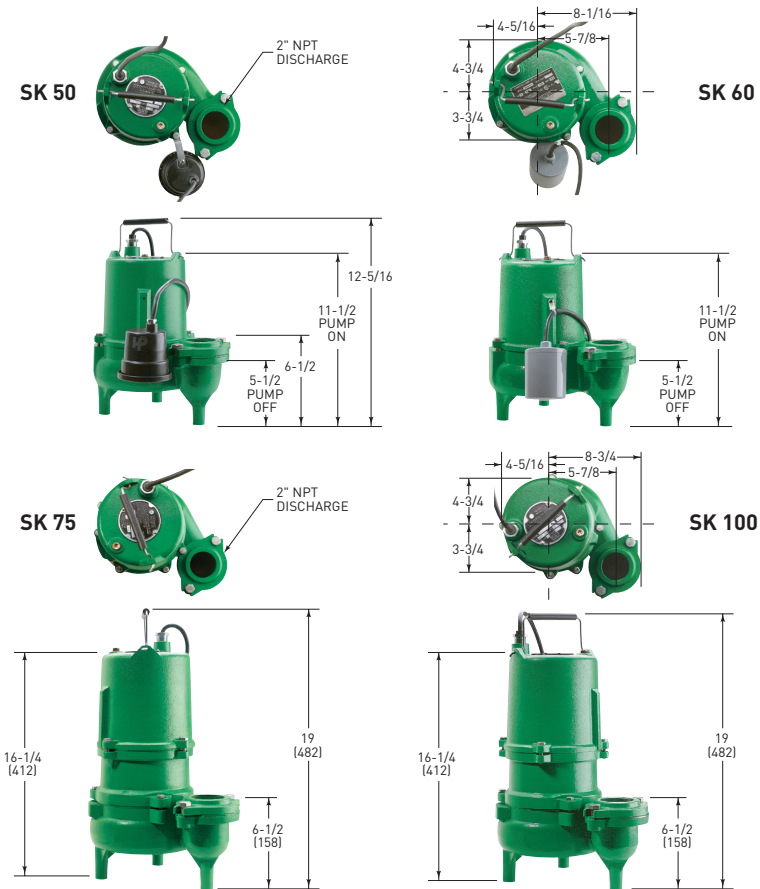
Materials of Construction

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.