

Sewage Submersible Pumps

Types **SS 60/3/3**
SS 50/2/2

Capacity up to 160 GPM, heads up to 90 ft.

Specifications

>> Motor data

Squirrel cage 3-phase induction motor
Frequency 60 HZ
Insulation class H(+180 °C)
Ingress of protection IP68

Voltage variation
-continuously running Max ± 5%
-intermittent running Max ± 10%

Voltage imbalance between phases Max ± 2%
No. of start/hour Max 10

>> Material

Pump housing Cast iron GG25
Stator housing Stainless steel 304, 316L, Cast iron
Impeller Stainless steel 304, 316L, Cast iron
Shaft Stainless steel ANSI 420
O-ring Viton rubber

>> Mechanical face seals

Upper Silicon carbide/Carbon
Lower Tungsten carbide/Silicon Carbide

>> Bearings

Upper Deep groove ball bearing
Lower Two Deep groove ball bearing

Fasteners. Stainless steel ANSI 304.

Options.

Rubber-lined wear parts
Various cable sizes.

Accessories.

Hose connection and other mechanical accessories. Electrical accessories such as controller, control panels, starter, monitoring relays, cables.

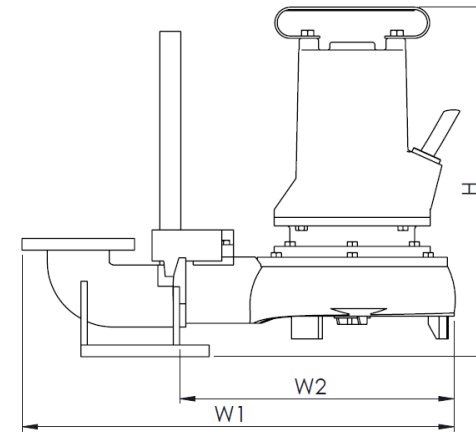
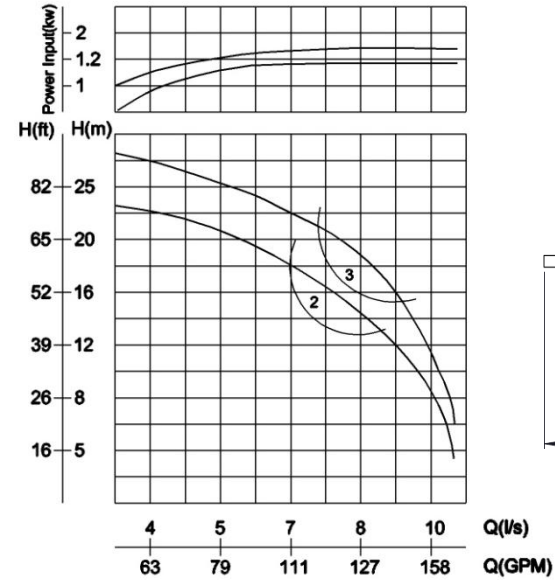


Applications:

SS 60/3/3 & SS 50/2/2 are used mainly for pumping sewage, waste water and storm water in municipal pump stations, and sludge in sewage treatment plants.

SS 60/3/3 & SS 50/2/2

Power Input and Performance Data



Dimensions							
W ₁ inches	W ₁ mm	W ₂ inches	W ₂ mm	H inches	H mm	Weight	
						Lbs.	kg
SS 60/3/3							
22	560	14	355	18	450	121	55
SS 50/2/2							
22	560	14	355	18	450	117	53

VERSION	HP	PHASE	VOLTS	FLA	STARTING CURRENT	CABLE SIZE AWG
SS 60/3/3	3	3	460	3.5	17.5	
			600	2.7	13.5	
SS 50/2/2	2	3	460	2.4	12	
			600	1.8	9	

