



Applications

- Drainage of wastewater from the attenuation tank, purifying tank and sewage tank in water treatment plant
- Drainage of waste water containing fibrous additives from leather factory and food processing factory.
- Sewage management, accumulated water, septic tank, stock farm.
- Pumping sewage form hotels, restaurants, schools and public buildings

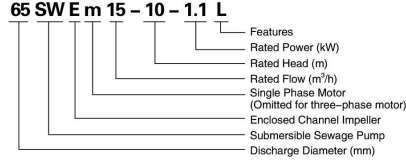
Pump

- High-efficiency & anti-clogging enclosed channel impeller
- Flexible installations with hoses, pipes or quick-coupling systems
- Float switch as standard accessory for single phase ($\le 1.1\text{kW}$)
- Double-end mechanical seal
- Stainless steel welded shaft
- Liquid temperature: 0 - 40 °C
- Liquid PH value: 4 - 10
- Max. immersion depth: 5 m

Motor

- Frequency/Pole number: 50 Hz/2
- Insulation class: F
- Protection class: IPX8
- Bearing: Ball type

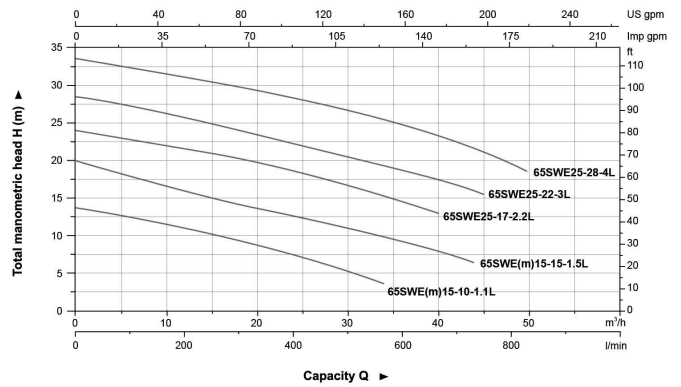
Identification Codes



Technical Data

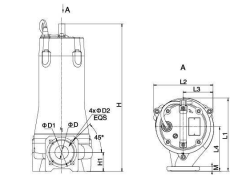
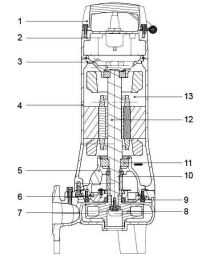
Single Phase	Model	Three Phase	Discharge mm (inch)	Power		Rated Flow (m ³ /h)	Max. Flow (m ³ /h)	Rated Head (m)	Max. Head (m)	Max. Solid Dia (mm)
				kW	HP					
6SSWE15-10-1.1L	6SSWE15-10-1.1L	65 (2.5")	1.1	1.5	15	34	10	14	25	
6SSWE15-15-1.5L	6SSWE15-15-1.5L	65 (2.5")	1.5	2	15	44	15	20	25	
-	6SSWE25-17-2.2L	65 (2.5")	2.2	3	25	40	17	24	25	
-	6SSWE25-22-3L	65 (2.5")	3	4	25	45	22	28.5	25	
-	6SSWE25-28-4L	65 (2.5")	4	5.5	25	50	28	31.5	25	

Hydraulic Performance Curves



Materials Table

No.	Part	Material
1	Handle	ZG45
2	Upper cover	HT200
3	Upper bearing seat	HT200
4	Motor body	HT200
5	Oil chamber	HT200
6	Pump cover	HT200
7	Pump body	HT200
8	Impeller	HT200
9	Oil seal	Upper:SiC/Carbon Lower:SiC/Steel
10	Mechanical seal	Upper:SiC/Carbon Lower:SiC/Steel
11	Bearing	
12	Rotor	
13	Stator	



Dimension

Single Phase	Model	Three Phase	L1	L2	L3	L4	H		H1	D	D1	D2	M
							1~	3~					
6SSWE15-10-1.1L	6SSWE15-10-1.1L	288					490	490					
6SSWE15-15-1.5L	6SSWE15-15-1.5L						581	540					
-	6SSWE25-17-2.2L	289	225	117	178	-	540	77.5	65	130	14	16	
-	6SSWE25-22-3L						-	571					
-	6SSWE25-28-4L												

Package Information

Single Phase	Model	Three Phase	GW (kg)		L (mm)	W (mm)	H (mm)	Quantity (PCS/20'TEU)
			1~	3~				
6SSWE15-10-1.1L	6SSWE15-10-1.1L	6SSWE15-10-1.1L	37.9	35.8	749	289	368	354
6SSWE15-15-1.5L	6SSWE15-15-1.5L	6SSWE15-15-1.5L	45.7	41.9	924	284	363	294
-	6SSWE25-17-2.2L	6SSWE25-17-2.2L	-	44.1	924	284	363	294
-	6SSWE25-22-3L	6SSWE25-22-3L	-	52	874	284	363	316
-	6SSWE25-28-4L	6SSWE25-28-4L	-	55.1	874	284	363	316