SWU
Submersible Sewage Pump


Impeller



(Hose coupling as standard.
Flange elbow is optional.)

Application
- 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
- Open vortex impeller, suitable for liquid containing impurities and long fiber substance
- Flexible installations with hoses, pipes or quick-coupling systems
- Double-end mechanical seal
- Stainless steel welded shaft
- Liquid temperature: 0 - 40 ℃
- Liquid PH value: 4 - 10
- Max. immersion depth: 10 m

Motor
- Frequency/Pole number: 50 Hz/2
- Insulation class: F
- Enclosures class: IP68
- Bearing: Ball type

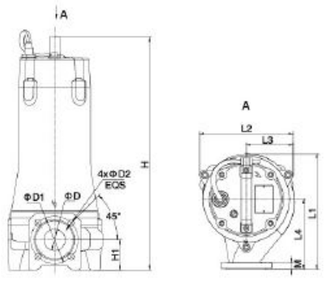
Identification Codes

65 SW U m 24 - 8.5 - 1.5 L

- Features
- Rated Power (kW)
- Rated Head (m)
- Rated Flow (m^3/h)
- Single Phase Motor (Omitted for three-phase motor)
- Semi-open Vortex Impeller
- Submersible Sewage Pump
- Discharge Diameter (mm)

Technical Data

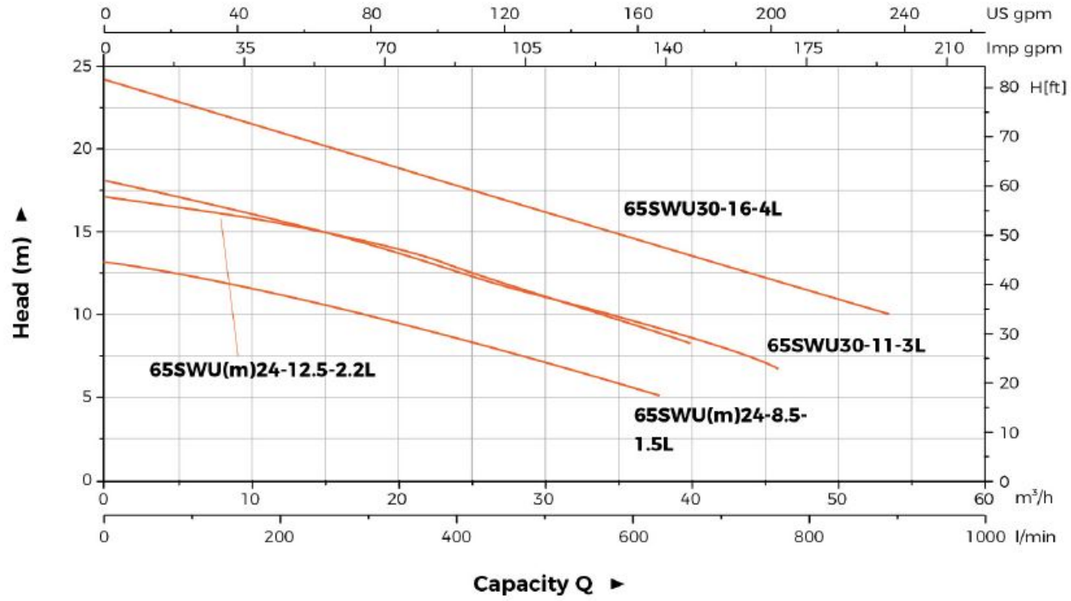
Model		Discharge	Power		Rated flow	Max. flow	Rated head	Max. head	Max. Solid Dia
Single Phase	Three Phase	mm (inch)	kW	HP	m^3/h	m^3/h	m	m	mm
65SWUm24-8.5-1.5L	65SWU24-8.5-1.5L	65 (2.5")	1.5	2	24	38	8.5	13	55
65SWUm24-12.5-2.2L	65SWU24-12.5-2.2L	65 (2.5")	2.2	3	24	40	12.5	17	55
-	65SWU30-11-3L	65 (2.5")	3	4	30	46	11	18	55
-	65SWU30-16-4L	65 (2.5")	4	5.5	30	54	16	24	55



Dimension

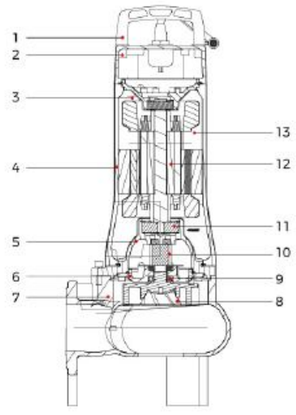
Model	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	H (mm) 1~	H (mm) 3~	H1 (mm)	D (mm)	D1 (mm)	D2 (mm)	M (mm)
65SWU(m)24-8.5-1.5L	266	218	110	167	483	590	91	65	130	14	16
65SWU(m)24-12.5-2.2L					508	590					
65SWU30-11-3L					-	621					
65SWU30-16-4L											

Hydraulic Performance Curves



Material 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	
10	Mechanical seal	Upper:Sic/Carbon Lower:Sic/Sic
11	Bearing	
12	Rotor	
13	Stator	



Package Information

Model	GW (kg) 1~	GW (kg) 3~	L (mm)	W (mm)	H (mm)	Quantity (PCS/20'TEU)
65SWU(m)24-8.5-1.5L	48.8	45	924	284	363	294
65SWU(m)24-12.5-2.2L	49	47.2	924	284	363	294
65SWU30-11-3L	-	54.5	874	284	363	316
65SWU30-16-4L	-	56.7	874	284	363	316