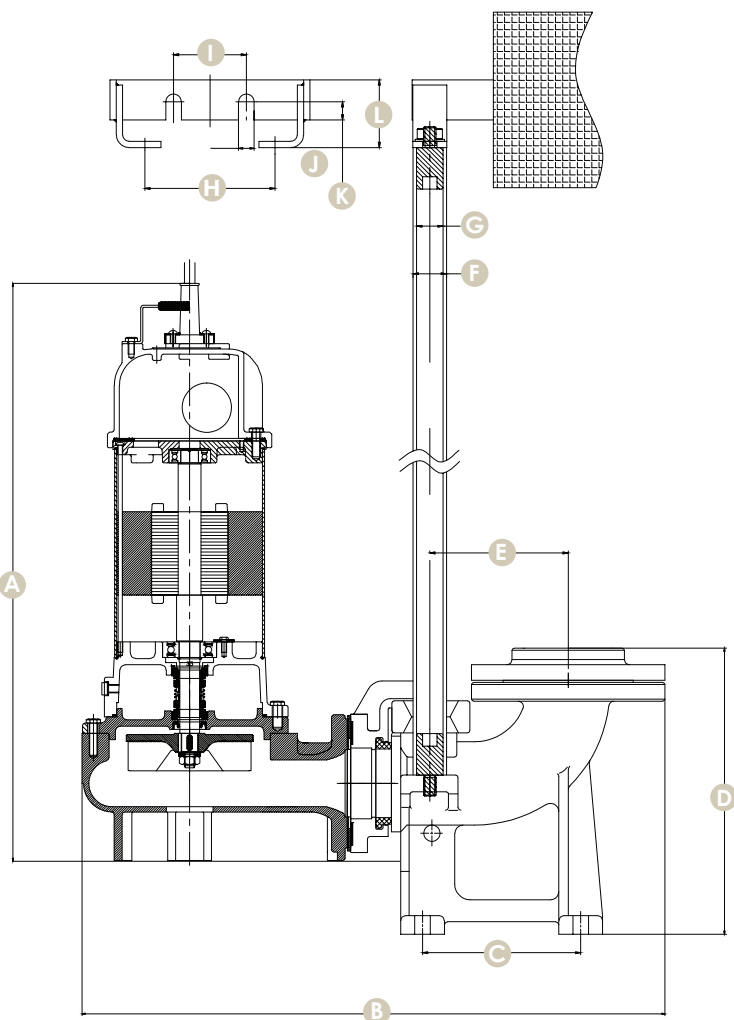


SB

Stainless Steel Sewage Pump

Non-Clogging Vortex Impeller

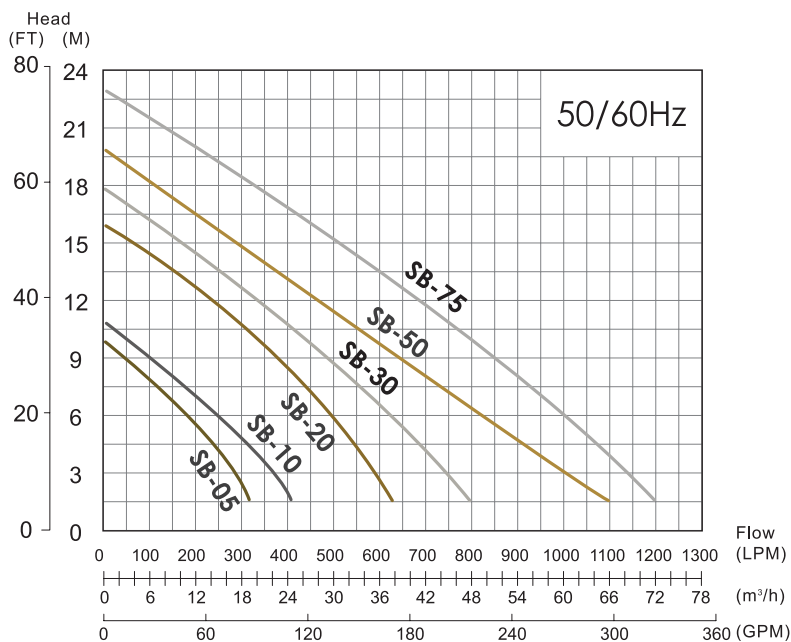
Liquid temperature: 0°C to
40°C/ +32°F to +104 °F
HP range: 1/2 HP to 7.5 HP /
0.4 kW to 5.5 kW
pH: 6 to 8
Rated Speed: 2900/3450rpm
Protection class: IP68
Maximum depth: 8M



Dimension

Unit:mm

Model	A	B	C	D	E	F	G	H	I	J	K	L
SB-05	355	216										
SB-10	512	489	152	275	133	32	25.4	125	70	15	17.5	65
SB-20	588	557	152	275	133	32	25.4	125	70	15	17.5	65
SB-30	626	560	230	366	202	32	25.4	125	70	15	17.5	65
SB-50	741	680	230	366	202	32	25.4	125	70	15	17.5	65
SB-75	771	680	230	366	202	32	25.4	125	70	15	17.5	65



Power Cable Export Insulation Treatment. No water leaking.

Outside, all the material is SUS304. SUS316 can be special requested.

PSC Motor Design.
H Class Copper Wire. (180°C)

Oil Chamber design can give the mechanical seal long service life.

Non-Clogging Vortex Impeller. No blocking.

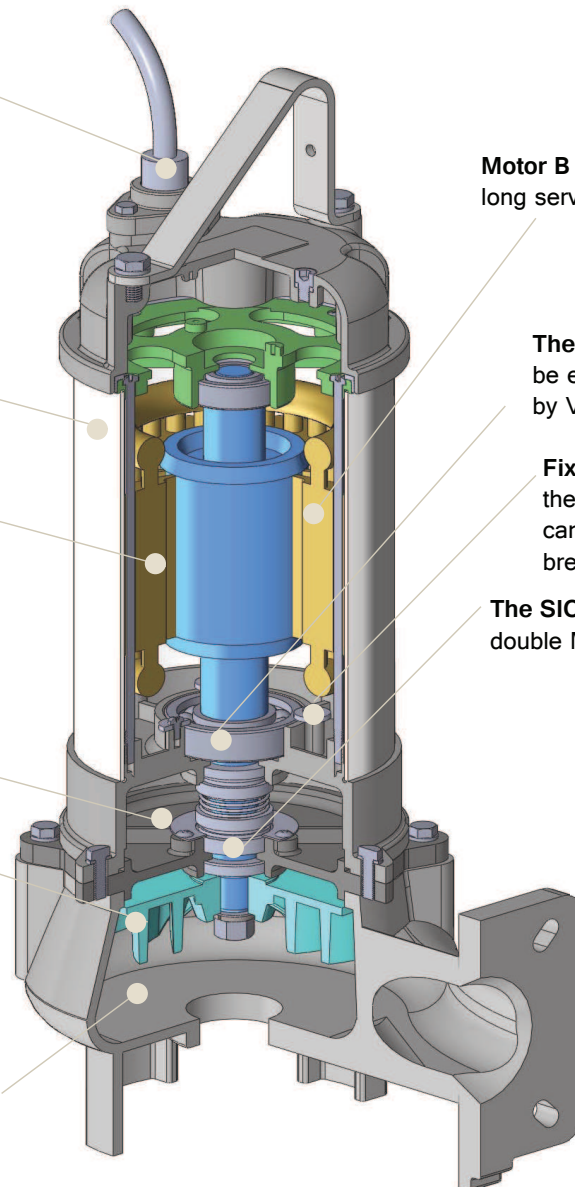
High Efficacy Slippage Casing Design.
Smooth flow channel, no blocking, not losing horsepower.

Motor B Class Insulation, long service life.

The Mechanical Seal won't be effected the seal function by Vacuum pressure.

Fixed Bearing can hold the shaft steady which can avoid other parts breakdown.

The SIC/SIC & CA/CE, double Mechanical seal .



Impeller Design



Slide kits are available for easy removal and reinstallation

Specifications

Model No.	Output		Outlet		Solid Pass Dia(mm)	Max Flow(LPM)	LPM Flow @ Head					Max Head(M)	Dimension L x W x H(mm)	Weight Kg
	HP	kW	mm	inch			3M	6M	9M	12M	15M			
SB-05	1/2	0.4	50	2"	30	320	290	180	50	-	-	10	216 x 127 x 355	13
SB-10	1	0.75	50	2"	30	410	370	250	100	-	-	11	316 x 187 x 441	17
SB-20	2	1.5	80	3"	35	630	590	490	380	240	55	16	385 x 255 x 517	32
							3M	5M	10M	15M	20M			
SB-30	3	2.2	80	3"	35	800	750	670	440	180	-	18	385 x 255 x 555	33
SB-50	5	3.7	100	4"	45	1100	1000	880	590	290	-	20	486 x 290 x 629	50
SB-75	7.5	5.5	100	4"	50	1200	1150	1050	800	520	190	23	419 x 290 x 659	55

* Above 5HP can equip with star delta starter --- Optional.