

JSB SERIES 50HZ

316 Stainless Steel Submersible
Vortex Sewage Pump



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JSB-05~10

JSB-20~30

JSB-50~75

JSB 50Hz

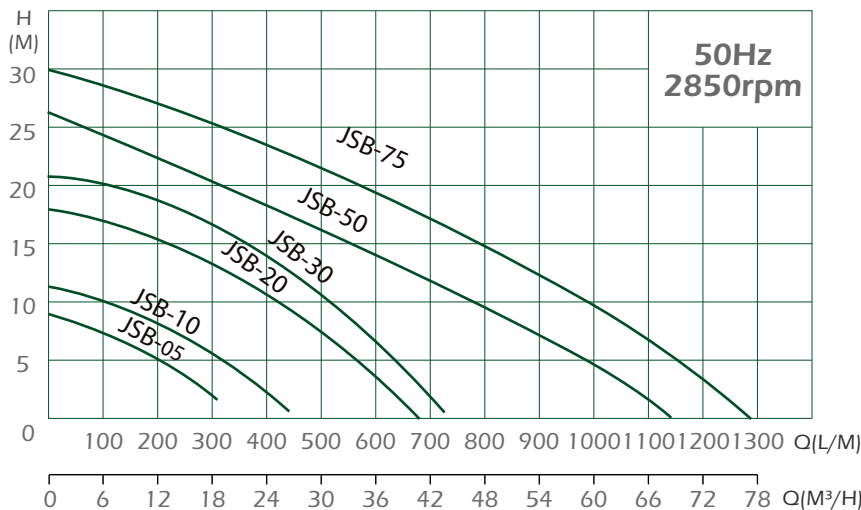
Feature

- > Vortex Impeller/Non-clogging
- > Minimized abrasive wear
- > Large impeller clearance
- > Maintenance free
- > Double Mech. Seal
- > Loss wax 316 stainless steel

Application

- > Medium concentration wastewater
- > Heavy duty

Performance Curve



JSB-Series Vortex Impeller
316 Stainless Steel

Specifications

Type	Q L/M	100	200	300	400	500	600	700	800	900
	Q M³/H	6	12	18	24	30	36	42	48	54
JSB-05	H[m]	7	5	2						
JSB-10		10	8	6.5	2					
JSB-20		17	15.5	13	11	7	4			
JSB-30		20	19	17	14	10	6.5	2		
JSB-50		24	22.5	20	18.5	16	14	12	9.5	7
JSB-75		28.5	27	25	23.5	21.5	19	17	15	12

Specifications

Type	Output		Discharge	Speed	Pole	Amp		Solid	Weight
	HP	kw	Inch	RPM		1 Phase 230V	3 Phase 380V	mm	Kg
JSB-05	0.5	0.37	2"	2850	2	4	1.2	35	13
JSB-10	1	0.75	2"	2850	2	6	1.8	35	18
JSB-20	2	1.5	2"(3")	2850	2	11.3	3.5	45	33
JSB-30	3	2.2	2"(3")	2850	2		5.2	45	34
JSB-50	5	3.7	3"(4")	2850	2		8.6	50	56
JSB-75	7.5	5.5	3"(4")	2850	2		12	50	62

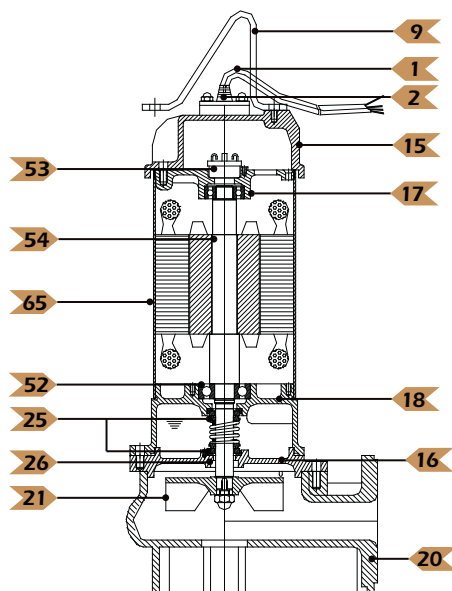
JSB-05~10 : Flange Type

JSB-20~30 : Elbow Type(2" or 3")

JSB-50~75 : Elbow Type (3" or 4")

Standard cable length : 10M

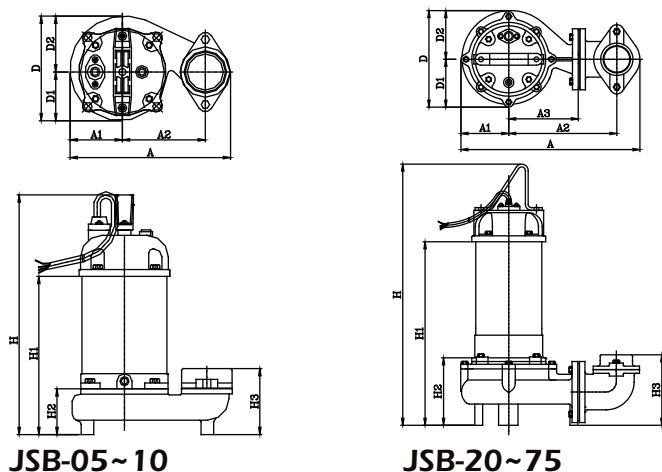
All technical information is subject to change without notice.



Parts and Material List

No	Part	Mtrl
1	Cable	H07
2	Cable Hood	NBR
9	Handle	0.5~1HP : Nylon 6 2~7.5HP : SUS 316
15	Motor Cover	SUS 316
16	Seal Housing	SUS 316
17	Bracket	FC 200
18	Oil Chamber	0.5~1HP : FC 200 2~7.5HP : SUS 316
20	Pump Casing	SUS 316
21	Impeller	SUS 316
25	Double Mech.Seal	Upper : CA / CE Lower : SIC / SIC
26	Oil Seal	Viton
52	Bearing	NTN
53	Protector	Klixon
54	Shaft	SUS 316
65	Motor Housing	SUS 316

JSB-Series Dimensions



JSB-05~10

JSB-20~75

Dimensions (mm)

Type	A	A1	A2	A3	D	D1	D2	H	H1	H2	H3
JSB-05	228	73	155	NA	150	69	81	412	297	117	138
JSB-10	228	73	155	NA	150	69	81	442	327	117	138
JSB-20	390	103	235	151	210	105	105	532	400	150	152
JSB-30	390	103	235	151	210	105	105	552	420	150	152
JSB-50	471	100	274	178	212	96	116	633	468	160	225
JSB-75	471	100	274	178	212	96	116	673	508	160	225

>Note1 : Automatic models are available in single-phase versions.

>Note2 : Q.D.C.(Quick Discharge Connection) is applied in all models.

Mech. Seal (EKK)

Bearing (NTN)

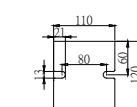
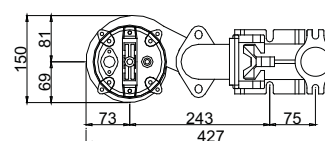


SQS(0.5HP~1HP)

SQM(2HP~7.5HP)

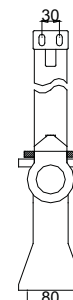
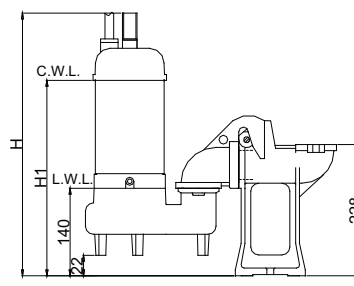
\ SUS 304 / SUS 316

\ SUS 304 / SUS 316



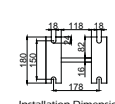
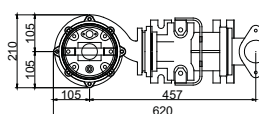
Installation Dimensions

ex. : JSB-05~10

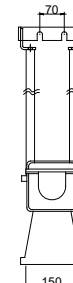
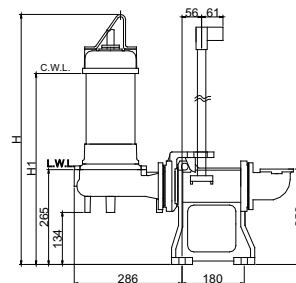


JSB with SQS

Output	Discharge	Dimensions(mm)		
HP	KW	Inch	mm	H H1
0.5	0.4	2"	50	434 319
1	0.75	2"	50	464 349



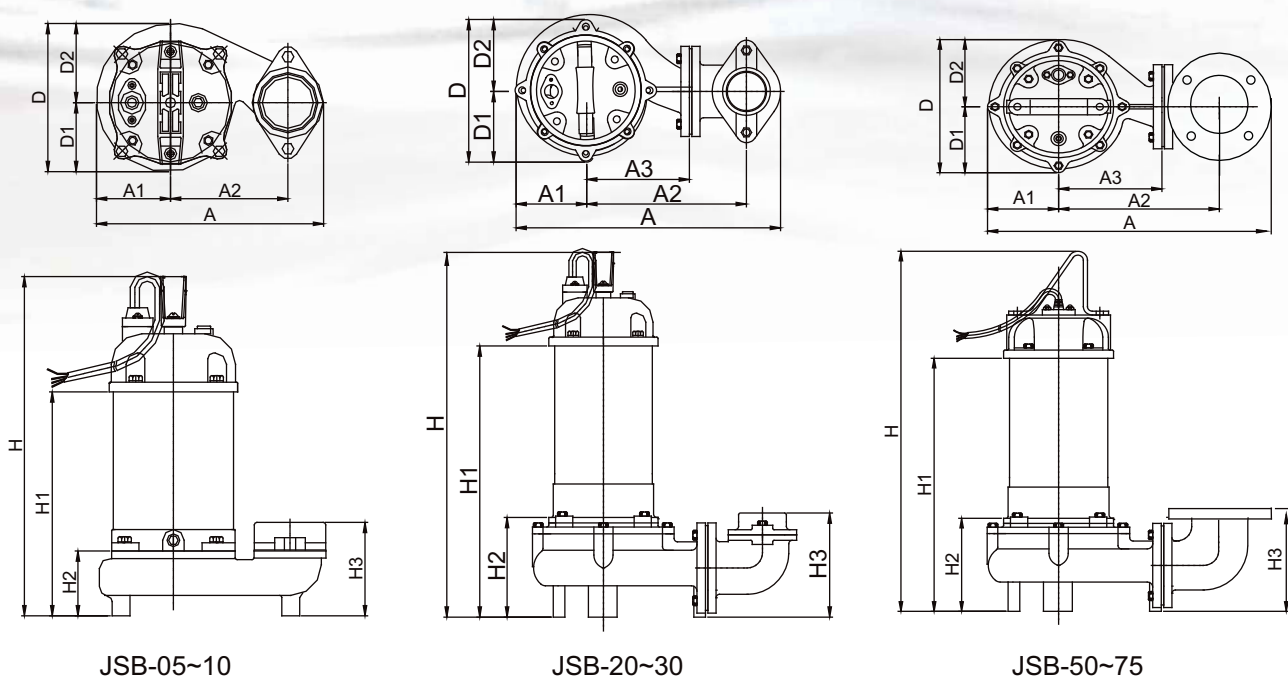
ex. : JSB-20~30



JSB with SQM

Output	Discharge	Dimensions(mm)		
HP	KW	Inch	mm	H H1
2	1.5	2"(3")	50(80)	677 545
3	2.2	2"(3")	50(80)	697 565
5	3.7	3"(4")	80(100)	775 597
7.5	5.5	3"(4")	80(100)	815 637

JSB-Series Dimensions



Dimensions (mm)											
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JSB-05	228	75	120	NA	150	70	80	425	297	117	138
JSB-10	228	75	120	NA	150	70	80	455	327	117	138
JSB-20	390	103	235	154	208	104	104	532	400	150	150
JSB-30	390	103	235	154	208	104	104	552	420	150	150
JSB-50	466	100	274	177	210	95	115	633	468	160	225
JSB-75	466	100	274	177	210	95	115	673	508	160	225

» Note1 : Automatic models are available in single-phase versions(0.5~2HP).

» Note2 : Q.D.C. (Quick Discharge Connection) is available for all models.