



S Sewage Pumps

Ideal for municipal, industrial and commercial sewage with some solids.

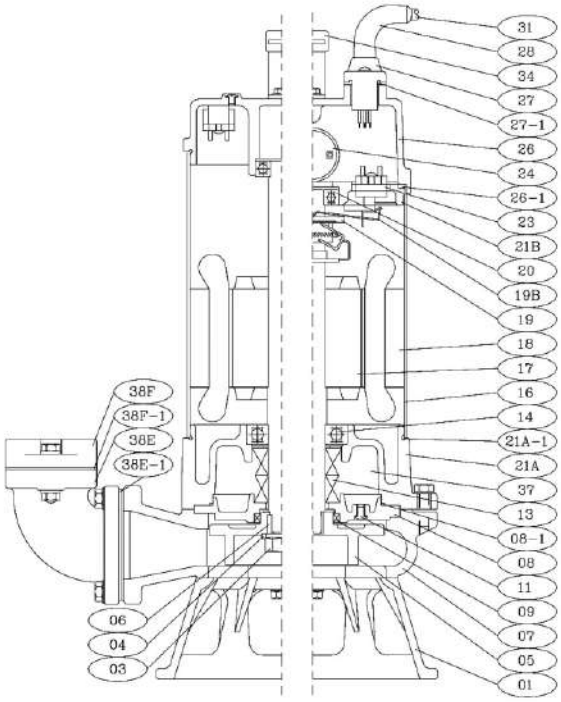
The S series features a non-clog single or double vane impeller that passes suspended solids efficiently. Suitable for municipal, industrial and commercial sewage with some solids. Available with slide rail system to save maintenance cost and time.

Construction Material

- Double mechanical seals.(Sic / Car)
- Class F motor insulation.
- Shaft sleeve saves on shaft wear due to abrasives and corrosion.
- Lip seal provides additional protection for mechanical seals by keeping impurities and abrasives away.
- Thermal overload protection guards against high amperage and high temperature.
- Enhanced cable entry sealing system.

NO.	DESCRIPTION	MATERIAL
01	STAND	FCD 400
03	NUT	SUS 304
04	WASHER	SUS 304
05	IMPELLER	FCD 400
06	KEY	SUS 304
07	PUMP HOUSING	FC 200
08	OIL CHAMBER	FC 200
08-1	ORING	NBR
09	LIP SEAL (LOWER)	NBR
11	PLUGS	SUS 304
13	MECHANICAL SEAL	SIC / CAR
14	BEARING (BOTTOM)	
16	MOTOR CASING	SUS 304
17	ROTOR SHAFT	SUS 304
18	STATOR	H-23
19	GOVERNOR SWITCH	
19B	GOVERNOR SWITCH PLATE	
20	BEARING (UP)	
21A	MOTOR BOTTOM COVER	FC 200
21A-1	ORING	NBR
21B	MOTOR UPPER COVER	FC 200
23	OVERLOAD PROTECTOR	
24	CONDENSER	
26	UPPER COVER	FC 200
26-1	ORING	NBR
27	CABLE GLAND	
27-1	GASKET	NBR
28	RUBBER SLEEVE	NBR
31	CABLE	PVC
34	HANDLE	SUS 304
37	OIL	T-32
38E	ELBOW	FC 200
38E-1	GASKET	NBR
38F	FLANGE	FC 200
38F-1	GASKET	NBR

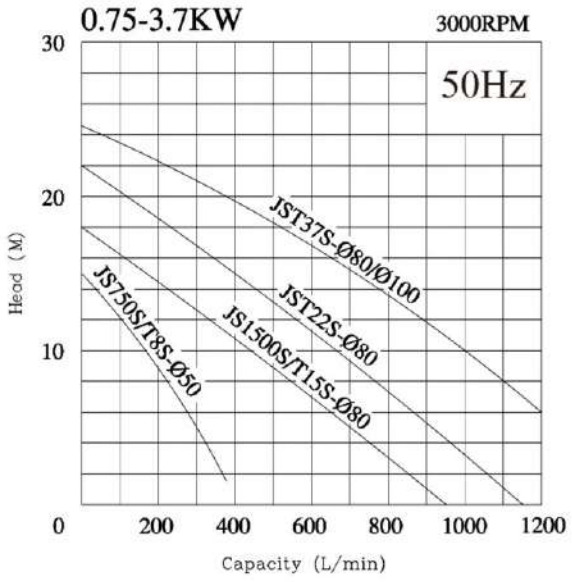


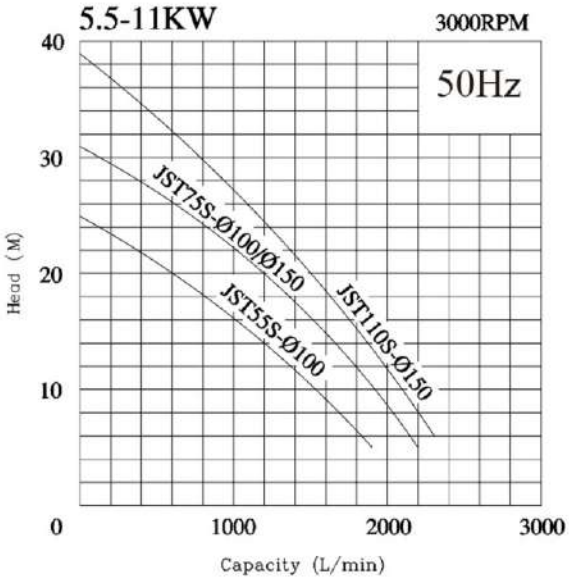


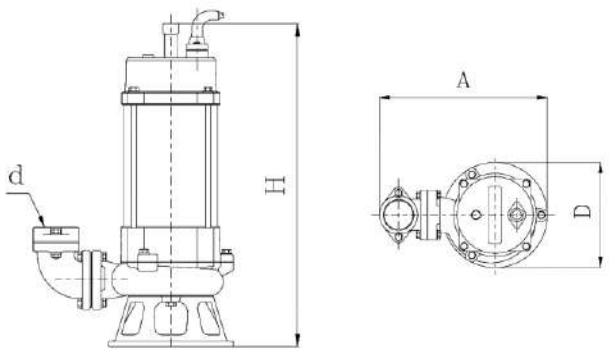
S Performance Curve

50 Hz

Pump Type	Output KW	Output HP	Discharge Inch	Voltage	Max			Cable M	Weight kg
					Head M	Capacity L/Min	Solid mm		
JS750S	0.75	1	2	1 phase 100V-240V	15	370	21	10	27
JS1500S	1.5	2	3		18	920	44	10	38
JST8S	0.75	1	2	3 phase 200V-600V	15	370	21	10	26
JST15S	1.5	2	3		18	920	44	10	35
JST22S	2.2	3	3		22	1100	44	10	43
JST37S	3.7	5	3/4		24	1600	35	10	47
JST55S	5.5	7.5	4		25	1900	55	10	79
JST75S	7.5	10	4/6		31	2200	55	10	85
JST110S	11	15	6		39	2300	55	10	94







Dimensions (mm)

PUMP TYPE	DISCHARGE BORE	PUMP SECTION		
	d	A	D	H
JS750S	2"(50)	310	195	530
JS1500S	3"(80)	360	240	590
JST8S	2"(50)	310	195	465
JST15S	3"(80)	360	240	515
JST22S	3"(80)	400	240	560
JST37S	3"(80)	400	245	600
JST37S	4"(100)	450	245	600
JST55S	4"(100)	490	280	700
JST75S	4"(100)	490	280	770
JST75S	6"(150)	490	280	770
JST110S	6"(150)	490	280	770