JS PUMP

SUS Series



SUS Sewage Pumps

Ideal solids handling pump for corrosive municipal, industrial and commercial sewage

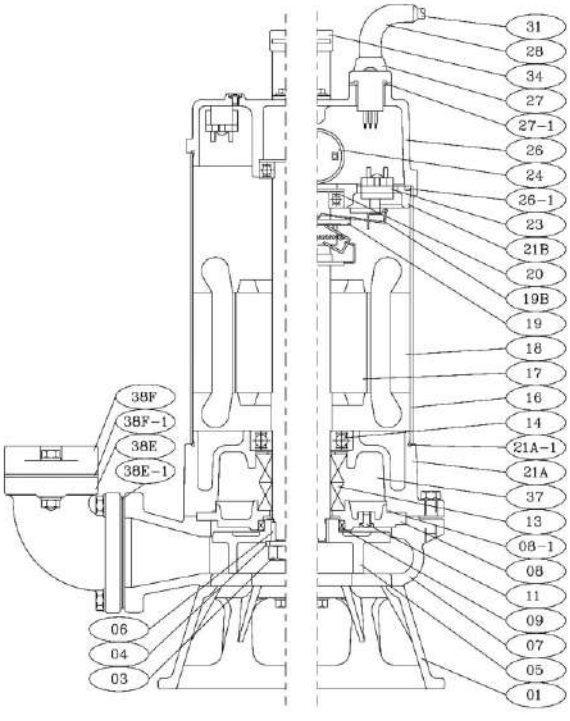
Corrosion resistant 316 stainless steel sewage pumps with non-clog single or double vane impellers. All wet parts are made of 316 stainless steel. Elastomers and O-rings are made of Viton. Available with slide rail system to save maintenance cost and time.

Construction Material

- 316 stainless steel construction.
- Double mechanical seals.
- 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	SUS 316
03	NUT	SUS 316
04	WASHER	SUS 316
05	IMPELLER	SUS 316
06	KEY	SUS 316
07	PUMP HOUSING	SUS 316
08	OIL CHAMBER	SUS 316
08-1	ORING	VITON
09	LIP SEAL (LOWER)	VITON
11	PLUGS	SUS 316
13	MECHANICAL SEAL	SIC / CAR
14	BEARING (BOTTOM)	
16	MOTOR CASING	SUS 316
17	ROTOR SHAFT	SUS 316
18	STATOR	H-23
19	GOVERNOR SWITCH	
19B	GOVERNOR SWITCH PLATE	
20	BEARING (UP)	
21A	MOTOR BOTTOM COVER	SUS 316
21A-1	ORING	VITON
21B	MOTOR UPPER COVER	FC 200
23	OVERLOAD PROTECTOR	
24	CONDENSER	
26	UPPER COVER	SUS 316
26-1	ORING	VITON
27	CABLE GLAND	
27-1	GASKET	VITON
28	RUBBER SLEEVE	NBR
31	CABLE	PVC
34	HANDLE	SUS 316
37	OIL	T-32
38E	ELBOW	SUS 316
38E-1	GASKET	
38F	FLANGE	SUS 316
38F-1	GASKET	

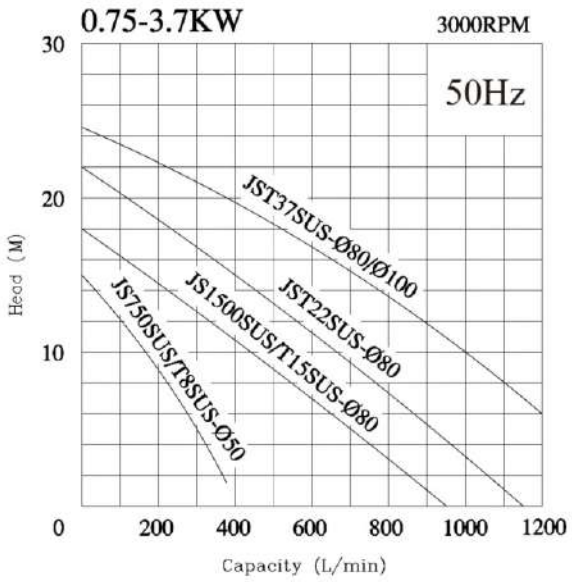


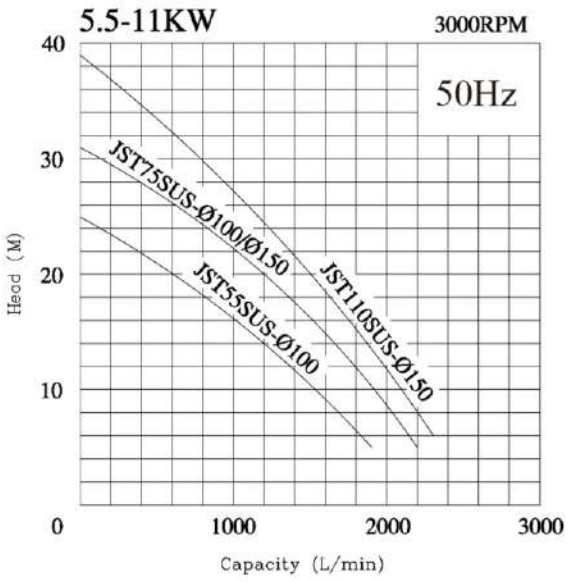


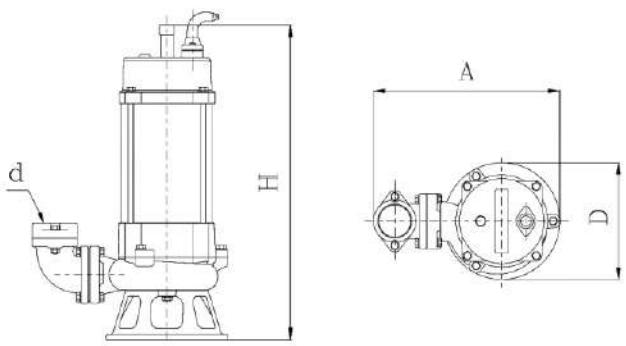
SUS Performance Curve

50 Hz

Pump Type	Output KW	Output HP	Discharge Inch	Voltage	Max			Cable M	Weight kg
					Head M	Capacity L/Min	Solid mm		
JS750SUS	0.75	1	2	1 phase 100V-240V	15	370	21	10	27
JS1500SUS	1.5	2	3		18	920	44	10	38
JST8SUS	0.75	1	2	3 phase 200V-600V	15	370	21	10	26
JST15SUS	1.5	2	3		18	920	44	10	35
JST22SUS	2.2	3	3		22	1100	44	10	43
JST37SUS	3.7	5	3/4		24	1600	35	10	47
JST55SUS	5.5	7.5	4		25	1900	55	10	79
JST75SUS	7.5	10	4/6		31	2200	55	10	85
JST110SUS	11	15	6		39	2300	55	10	94







Dimensions (mm)

PUMP TYPE	DISCHARGE BORE	PUMP SECTION		
	d	A	D	H
JS750SUS	2"(50)	310	195	530
JS1500SUS	3"(80)	360	240	590
JST8SUS	2"(50)	310	195	465
JST15SUS	3"(80)	360	240	515
JST22SUS	3"(80)	400	240	560
JST37SUS	3"(80)	400	245	600
JST37SUS	4"(100)	450	245	600
JST55SUS	4"(100)	490	280	700
JST75SUS	4"(100)	490	280	770
JST75SUS	6"(150)	490	280	770
JST110SUS	6"(150)	490	280	770





S4 Sewage Pumps

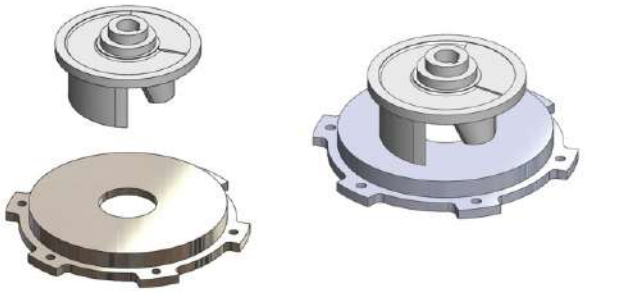
Municipal, industrial and commercial sewage, sewage treatment plants, utilities, pumping stations

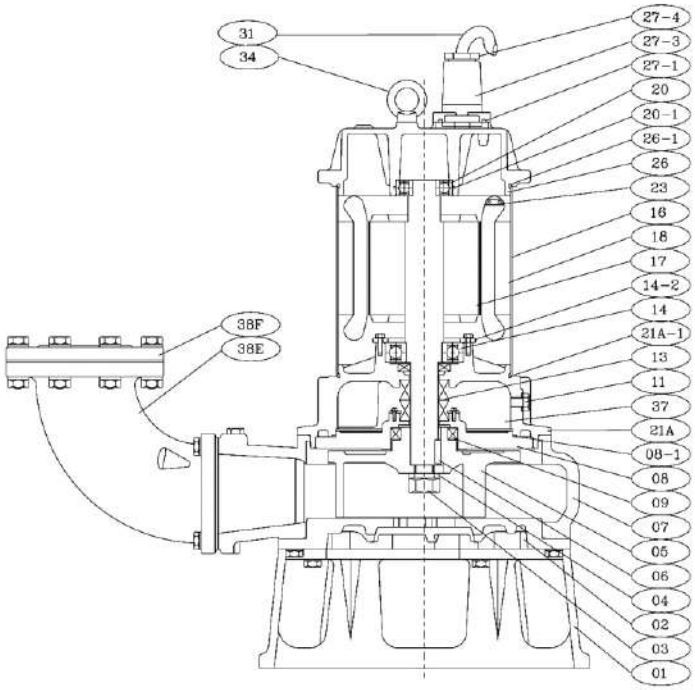
Equipped with a non-clog single or double vane impeller. 4 pole motor reduces impeller tip speed and allows longer life on wear parts, bigger flow and superior solids passing abillity. Available with slide rail system to save maintenance cost and time.

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	STRAINER	FCD 400
02	SUCTION COVER	FCD 500
03	NUT	SUS 304
04	WASHER	SUS 304
05	IMPELLER	FCD
06	KEY	SUS 304
07	PUMP HOUSING	FC 200
08	COVER OF 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)	
14-2	NUT	FCD 400
16	MOTOR CASING	SUS 304
17	ROTOR SHAFT	SUS 304
18	STATOR	H-23
20	BEARING (UP)	
20-1	ORING	NBR
21A	MOTOR BOTTOM COVER	FC 200
21A-1	ORING	NBR
23	OVERLOAD PROTECTOR	
26	UPPER COVER	FC 200
26-1	ORING	NBR
27-1	ORING	NBR
27-3	CABLE GLAND COVER	FCD 400
27-4	COMPRESSION NUT	ST
31	CABLE	PVC
34	HANDLE	SUS 304
37	OIL	T-32
38E	ELBOW	FC 200
38F	FLANGE	FC 200

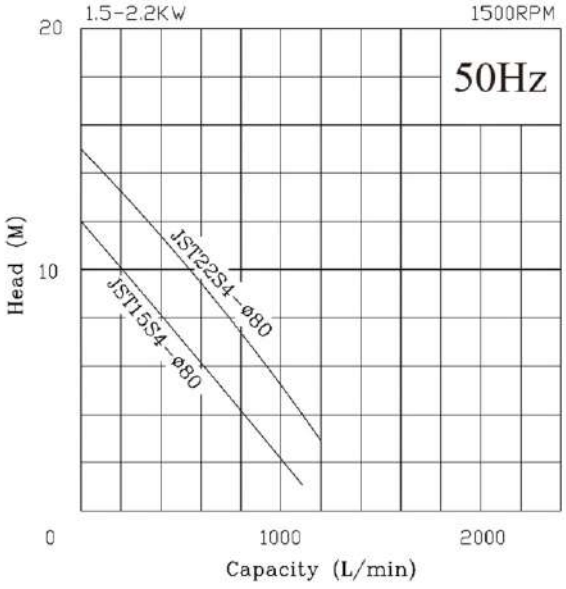


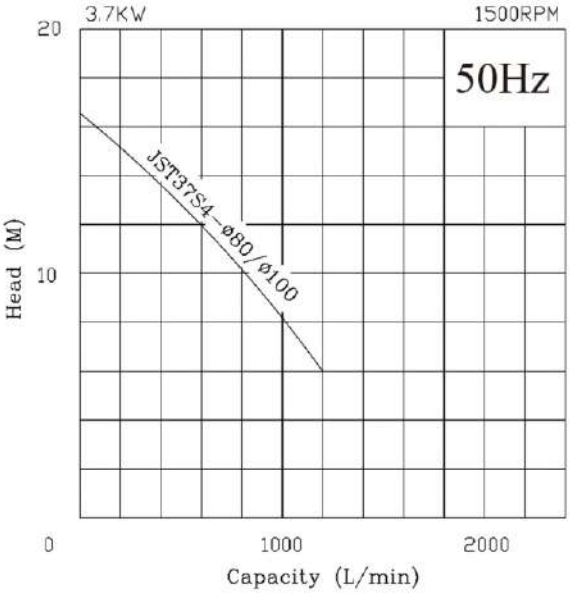


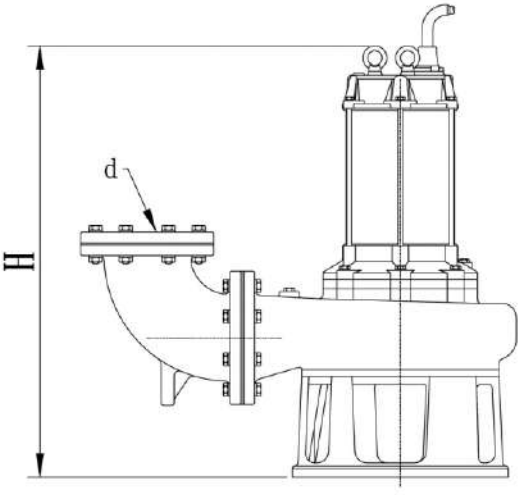
S4 Performance Curve

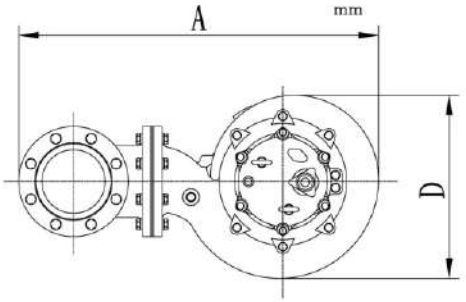
50 Hz

Pump Type	Output KW	Output HP	Discharge Inch	Voltage	Max			Cable M	Weight kg
					Head M	Capacity L/Min	Solid mm		
JST15S4	1.5	2	3	3 phase 200V-600V	12	1100	60	10	50
JST22S4	2.2	3	3		15	1200	60	10	53
JST37S4	3.7	5	3 or 4		16	1200	75	10	57









Dimensions (mm)

PUMP TYPE	DISCHARGE BORE	PUMP SECTION		
	d	A	D	H
JST15S4	3"(80)	645	335	595
JST22S4	3"(80)	645	335	615
JST37S4	3"(80)	645	335	680
JST37S4	4"(100)	720	335	680