



JS750S

JST22S

JST75S

JS750S(SR80)

MODELS-SERIES

- The S-series pumps feature non-clog, single vane impellers designed for high volume and lift performance. They are especially suited for handling sewage and industrial waste water. Each pump is tested at the factory for performance and safety.

APPLICATIONS

- Agricultural waste applications.
- Sewage and industrial waste water.
- Water treatment sludge removal.
- Hospital waste and other corrosive liquids.

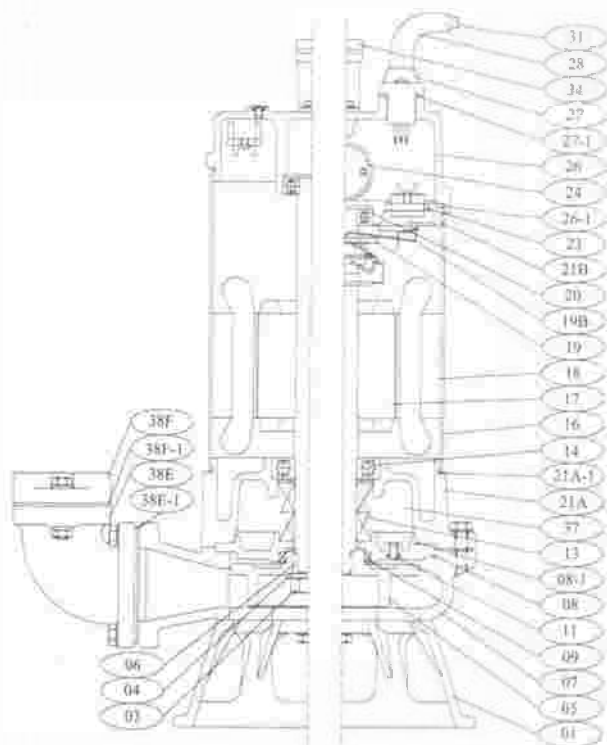
MATERIALS:

- The motor casing, rotor shaft and all hardware are made of 304 stainless steel with other exposed parts made of cast iron.
- Motor protection incorporates overload protection against overheating and high amperage.
- Dual mechanical seals in a separate oil-chamber with an oil-seal ring on the outside.
- Dry motor.
- All S-models also available with slide rail systems, and also available with float switch and also available in all 316 cast stainless steel.

Parts list

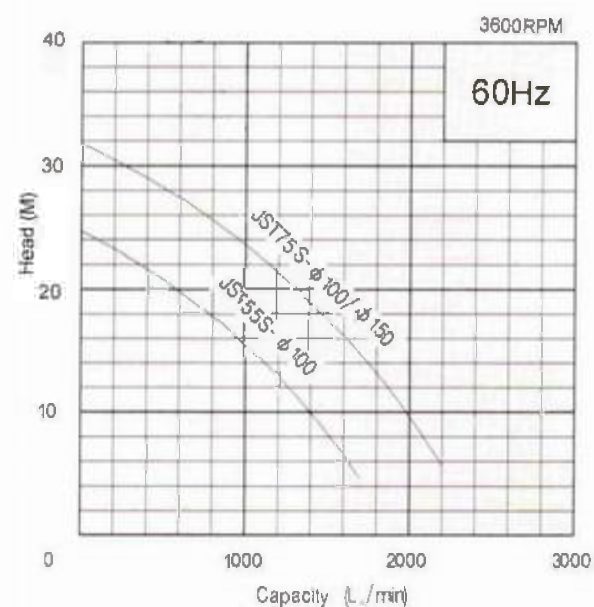
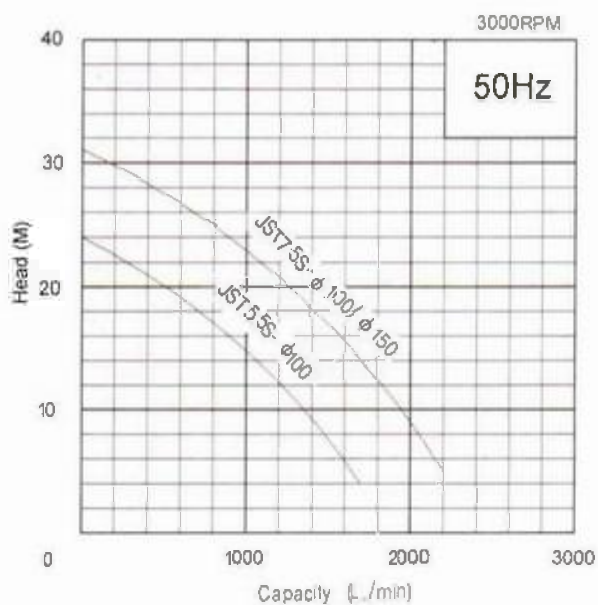
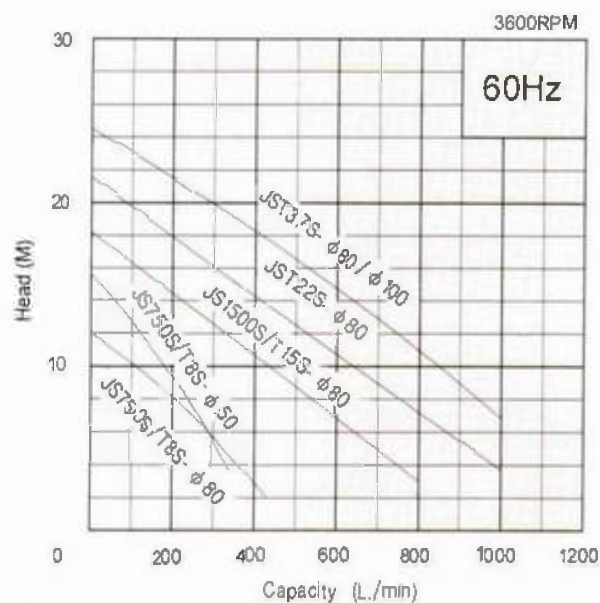
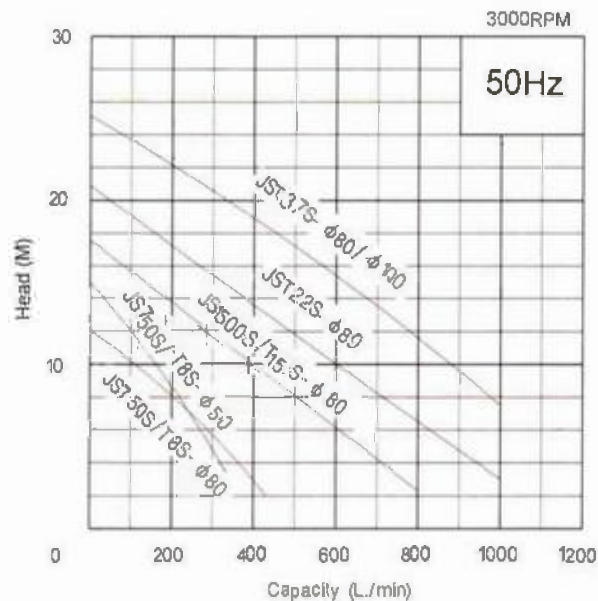
• 3 PHASE

• 1 PHASE



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

Performance Curves



Specifications 50/60Hz

Pump Type	Outlet Diameter Inch(mm)	Output KW	Voltage 50Hz or 60Hz	Continuous		Cable c*awg*m/ c*mm ² *m	Weight		Max Solids(mm)	
				Head M	Capacity L./min		Free standing KG	SR- Model KG	50 Hz	60Hz
JS750 S	2"(50)	0.75	1 Phase 100V 240V	10	150/180	3*14awg*10	30	8	21	21
JS750 S	3"(80)	0.75		8	210	3*14awg*10	30	24.6	21	21
JS1500 S	3"(80)	1.5		8	550/500	3*14awg*10	41	24.6	44	40
JST8 S	2"(50)	0.75	3 Phase 200V 480V	10	150/180	4*125*10	28.5	8	21	21
JST8 S	3"(80)	0.75		8	210	4*125*10	28.5	24.6	21	21
JST15 S	3"(80)	1.5		8	550/500	4*125*10	37	24.6	44	40
JST22 S	3"(80)	2.2		10	600/650	4*20*10	47	24.6	44	40
JST37 S	3"(80)/4"(100)	3.7		12	780/750	4*20*10	52	24.6/38.9	35	44
JST55 S	4"(100)	5.5		15	1000/1100	4*55*10	85	34.7	55	55
JST75 S	4"(100)/6"(150)	7.5		23	1000/1100	4*55*10	90	34.7/88.6	55	55