

SV SERIES



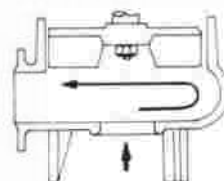
JS150SV



JS400SV



JST75SV4



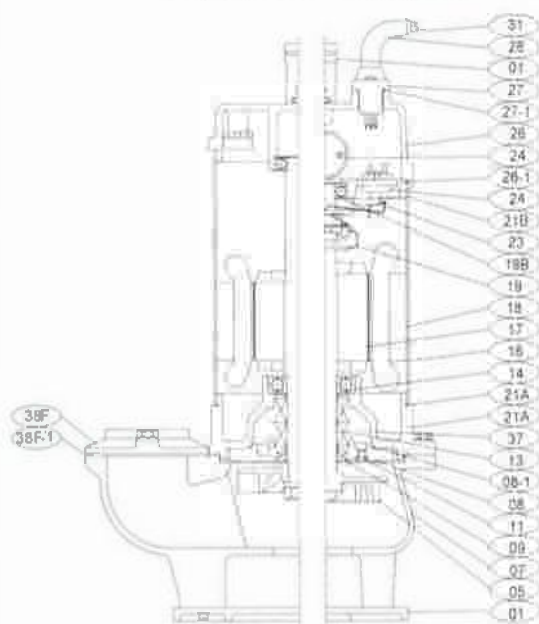
Model Nos:

Based on the Vortex principle, the impeller is Real-non-clog design, and carryase waste and sewage waste directly though the impeller. Suited for heavily polluted waste water containing slender matter and fiber.

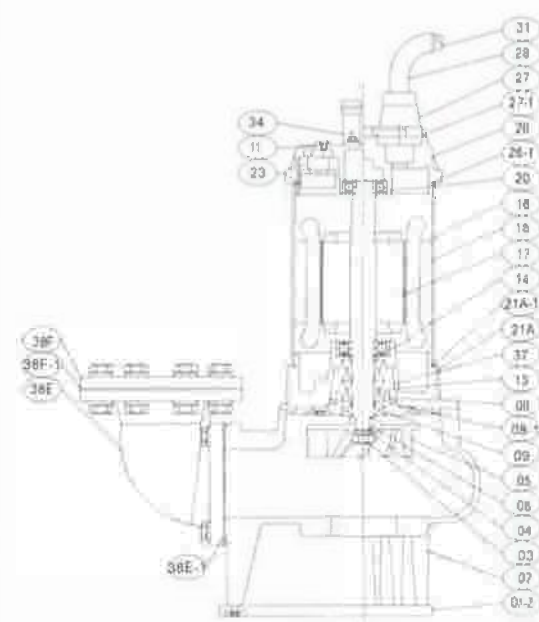
- (1) The built-in motor protector protects. The motor from overload burn or phase loos.
- (2) A mechanical seal of super hard alloy used for shaft bearing sealing prevents Water leakage into the motor.

Parts List

3 PHASE 1 PHASE

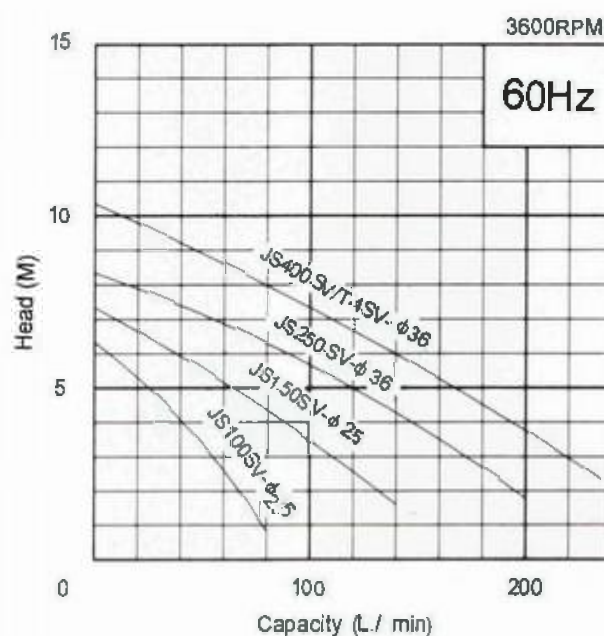
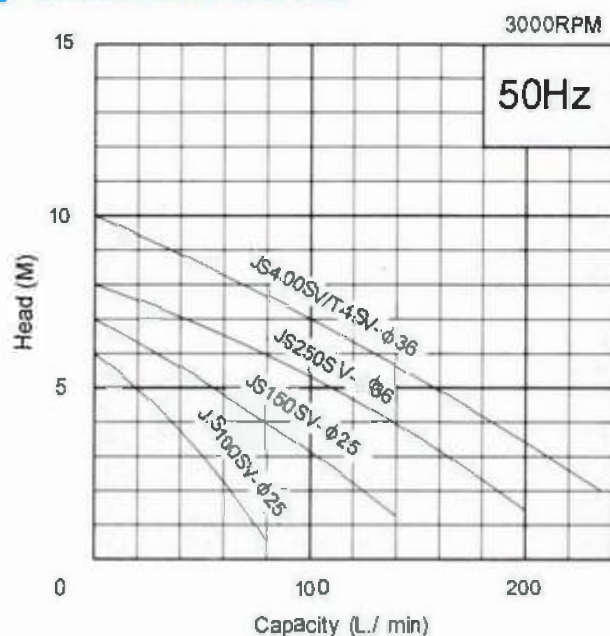


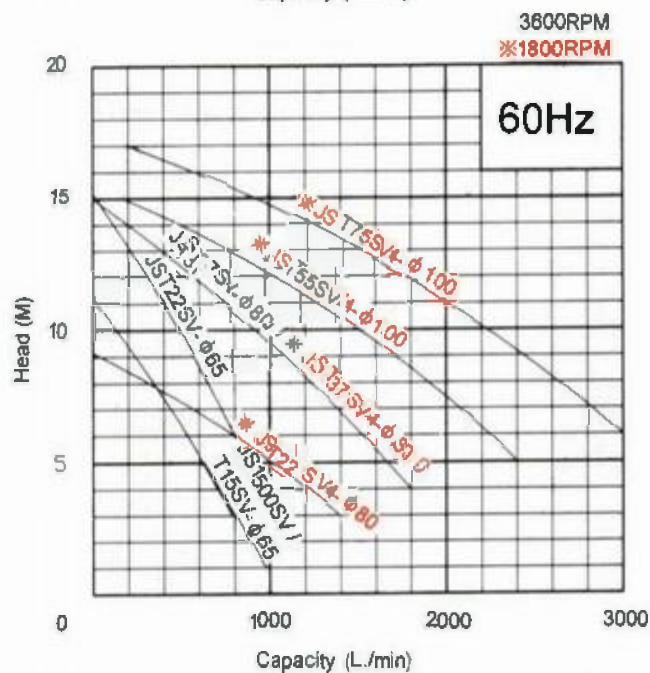
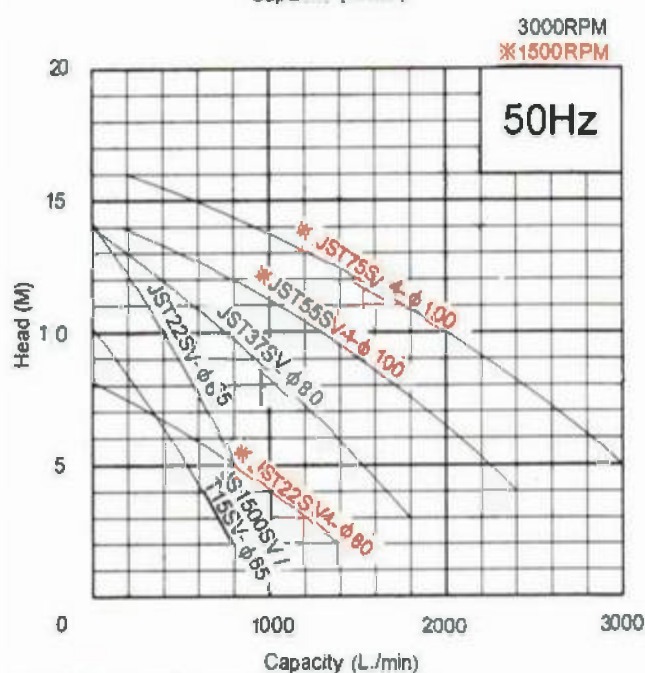
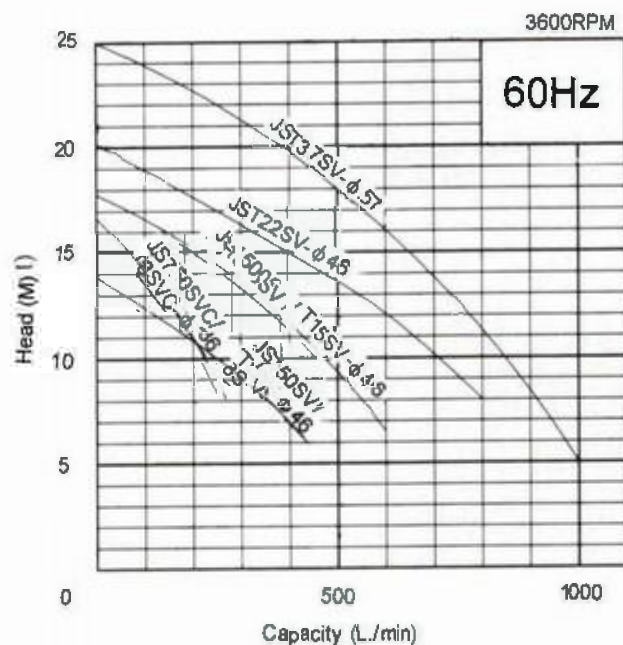
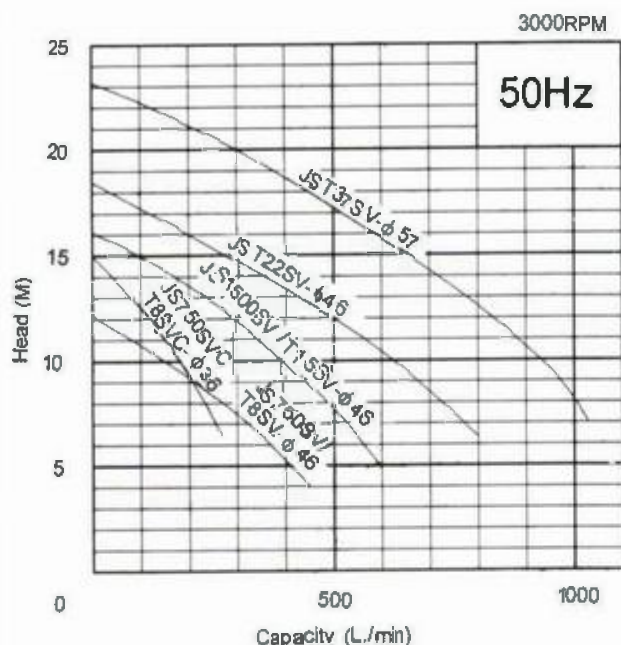
No.	Description	No.	Description
01	STRAINER	21A	MOTOR BOTTOM COVER
05	IMPELLER	21A-1	ORING
07	PUMP HOUSING	21B	MOTOR UPPER COVER
08	OIL CHAMBER	23	OVERLOAD PROTECTOR
08-1	OPING	24	CONDENSOR
09	LIP SEAL (LOWER)	26	UPPER COVER
11	PLUGS	26-1	ORING
13	MECHANICAL SEAL	27	CABLE GLAND
14	BEARING (BOTTOM)	27-1	ORING
16	MOTOR CASING	31	CABLE
17	ROTOR SHAFT	34	HANDLE
18	STATOR	37	OIL
19	GOVERNOR SWITCH	38F	OUTLET
19-B	CENTRIFUGAL	38F-1	GASKET
20	BEARING (UP)		



No.	Description	No.	Description
01-2	BOTTOM PLATE	21A	MOTOR BOTTOM COVER
03	NUT	21A-1	ORING
04	WASHER	23	OVERLOAD PROTECTOR
05	IMPELLER	26	UPPER COVER
06	KEY	26-1	ORING
07	PUMP HOUSING	27	CABLE GLAND
08	OIL CHAMBER	27-1	ORING
08-1	ORING	28	RUBBER SLEEVE
09	LIP SEAL (LOWER)	31	CABLE
11	PLUGS	34	HANDLE
13	MECHANICAL SEAL	37	OIL
14	BEARING (BOTTOM)	38E	OUTLET
16	MOTOR CASING	38E-1	GASKET
17	ROTOR SHAFT	38F	OUTLET
18	STATOR	38F-1	GASKET
20	BEARING (UP)		

Performance Curves

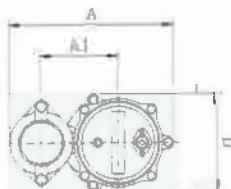




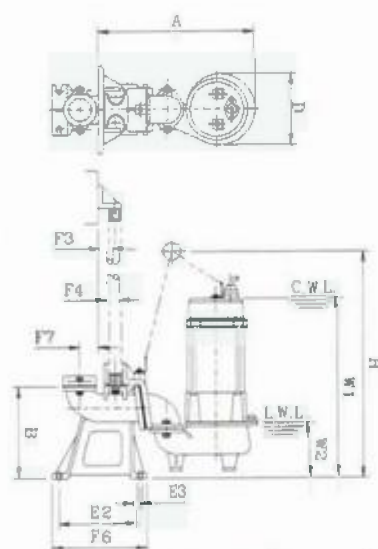
■ Specification 50/60Hz

Pump Type	Outlet Diameter Inch(mm)	Output KW	Pole P	Voltage 50Hz or 60Hz	Continuous		Cable c*awg*mm/ c*mm2*mm	Weight		Max Solid (mm)	
					Head M	Capacity L/min		Free standing KG	SR-Model KG	50Hz	60Hz
JS100 SV	1 1/4"(32)	0.1	2	1 Phase 100V 240V	3	50/55	3*0.75*5	5	8	25	25
JS150 SV	1 1/4"(32)	0.15	2		4	80/90	3*0.75*5	5.5		25	25
JS250 SV	1 1/2"(40)	0.25	2		5	110/120	3*1.0*6	9	8	36	36
JS400 SV	2"(50)	0.4	2		7	100/110	3*1.0*6	10	8	36	36
JS750C SV	2"(50)	0.75	2		9	200/250	3*1.4*10	16	8	36	36
JS750 SV	3"(80)	0.75	2		7.5	300/370	3*1.4*10	22	24.6	46	46
JS1500 SV	3"(80)	1.5	2		10	400/470	3*1.4*10	24	24.6	46	46
JS1500 SV	3"(80)	1.5	2		6	410/460	3*1.4*10	27	24.6	65	65
JST4 SV	2"(50)	0.4	2		7	100/110	4*1.25*10	10	8	36	36
JSTBC SV	2"(50)	0.75	2		9	200/250	4*1.25*10	15	8	36	36
JS78 SV	3"(80)	0.75	2	3 Phase 200V 460V	7.5	300/370	4*1.25*10	21	24.6	46	46
JST15 SV	3"(80)	1.5	2		10	400/470	4*1.25*10	23	24.6	46	46
JST15 SV	3"(80)	1.5	2		6	410/460	4*1.25*10	26	24.6	65	65
JST22 SV	3"(80)	2.2	2		12	500/600	4*2.0*10	30	24.6	46	46
JST22 SV	3"(80)	2.2	2		10	400/480	4*2.0*10	33	24.6	65	65
JST22 SV4	3"(80)	2.2	4		5	800/1000	4*2.0*10	40	24.6	80	80
JST37 SV	3"(80)	3.7	2		15	650	4*2.0*10	50	24.6	57	57
JST37 SV	3"(80)	3.7	2		8.5	1000/1150	4*2.0*10	55	24.6	80	80
JST37 SV4	3"(80)	3.7	4		8.5	1150	4*2.0*10	60	24.6	80	80
JST55 SV4	4"(100)	5.5	4		10	1300/1500	4*5.5*10	75	34.7		
JST75 SV4	4"(100)	7.5	4		10	2000/2200	4*5.5*10	80	34.7		

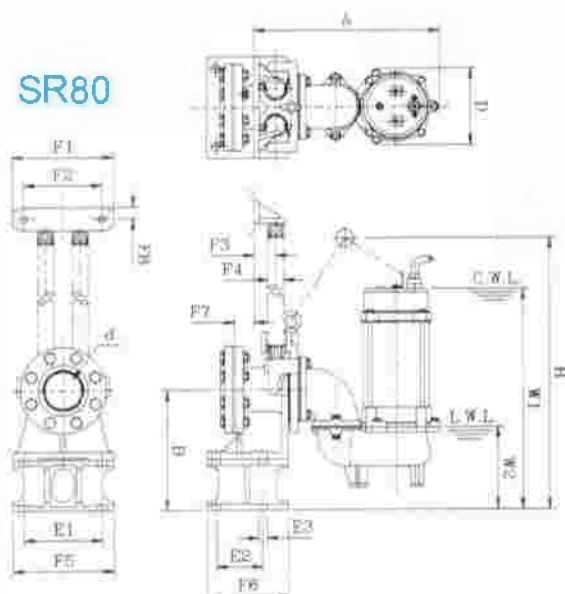
(a)



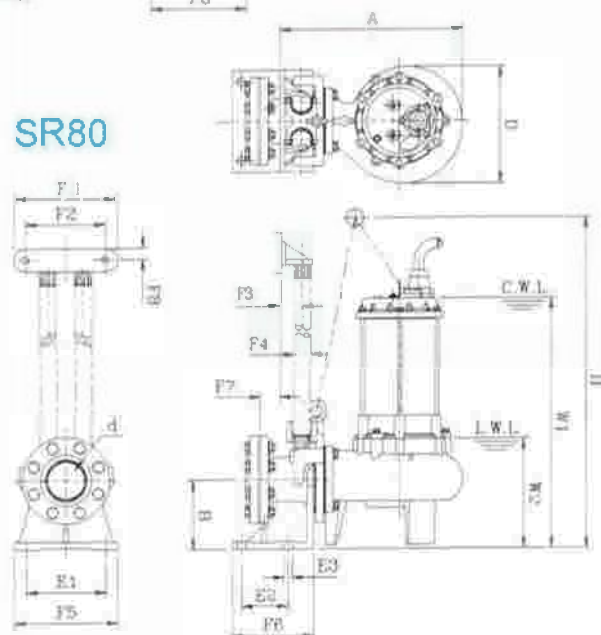
● (b)
SR50



SR80



SR80



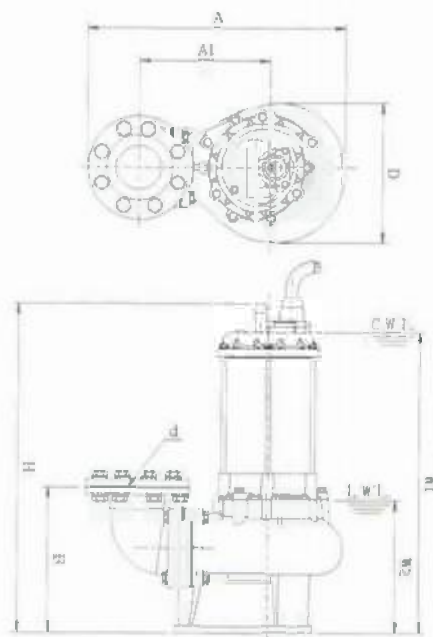
(a)

● (a)

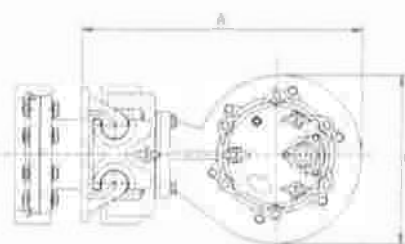
(b)

● (b)

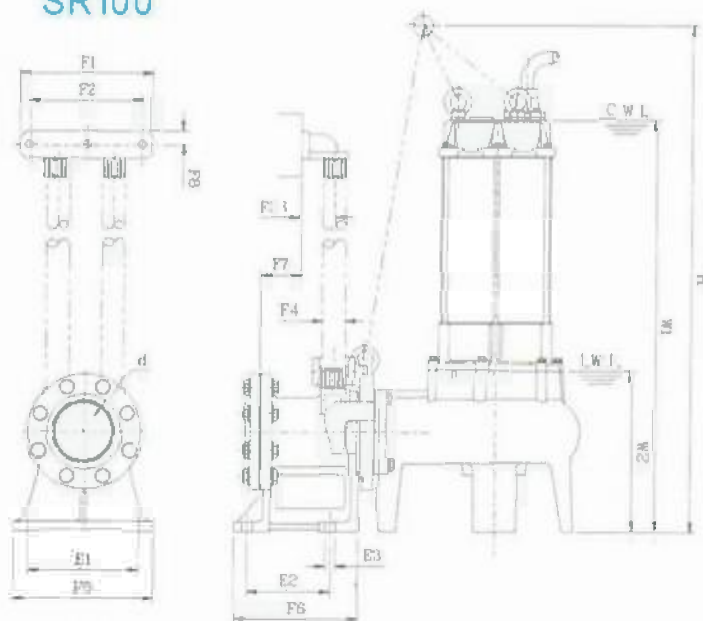
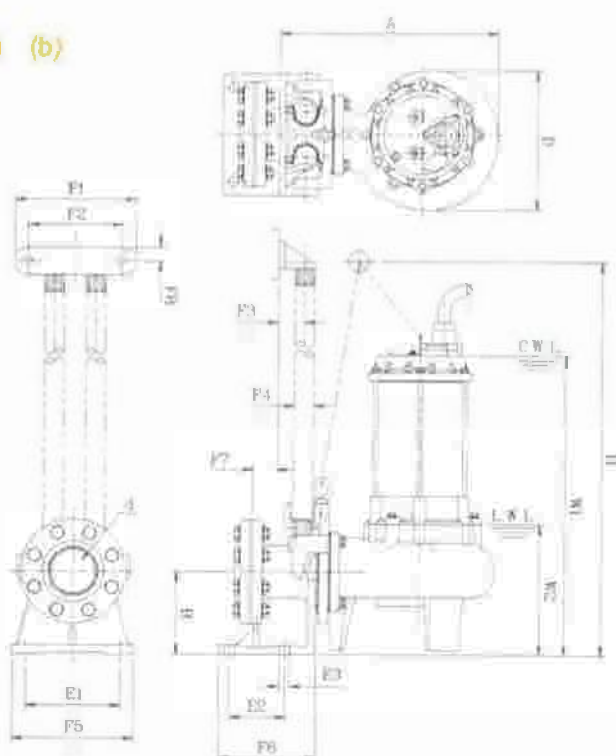
● (a)



● (b)



SR100



● (a)

Pump Type	Discharge bore d	Pump section					Operating water level	
		A	A1	B	D	H	W1	W2
JST22 SV4	3"(80)	470	240	265	255	600	550	240
JST37 SV4	3"(80)	470	240	265	255	615	560	240
JST55 SV4	4"(100)	660	425	360	315	765	700	310
JST75 SV4	4"(100)	660	425	360	315	825	760	310

● (b)

Pump Type	Discharge bore d	Foundation			Guide rail fitting section												Operating water level	
		E1	E2	E3	A	B	D	H	F1	F2	F3	F4	F5	F6	F7	F8	W1	W2
JST22 SV4	3"(80)	170	100	18	395	150	255	725	225	170	49	32A	220	175	43	20	480	250
JST37 SV4	3"(80)	170	100	18	395	150	255	740	225	170	49	32A	220	175	43	20	660	250
JST55 SV4	4"(100)	200	150	19	510	180	315	865	240	200	60	32A	250	225	43	18	700	310
JST75 SV4	4"(100)	200	150	19	510	180	315	925	240	200	60	32A	250	225	43	18	760	310