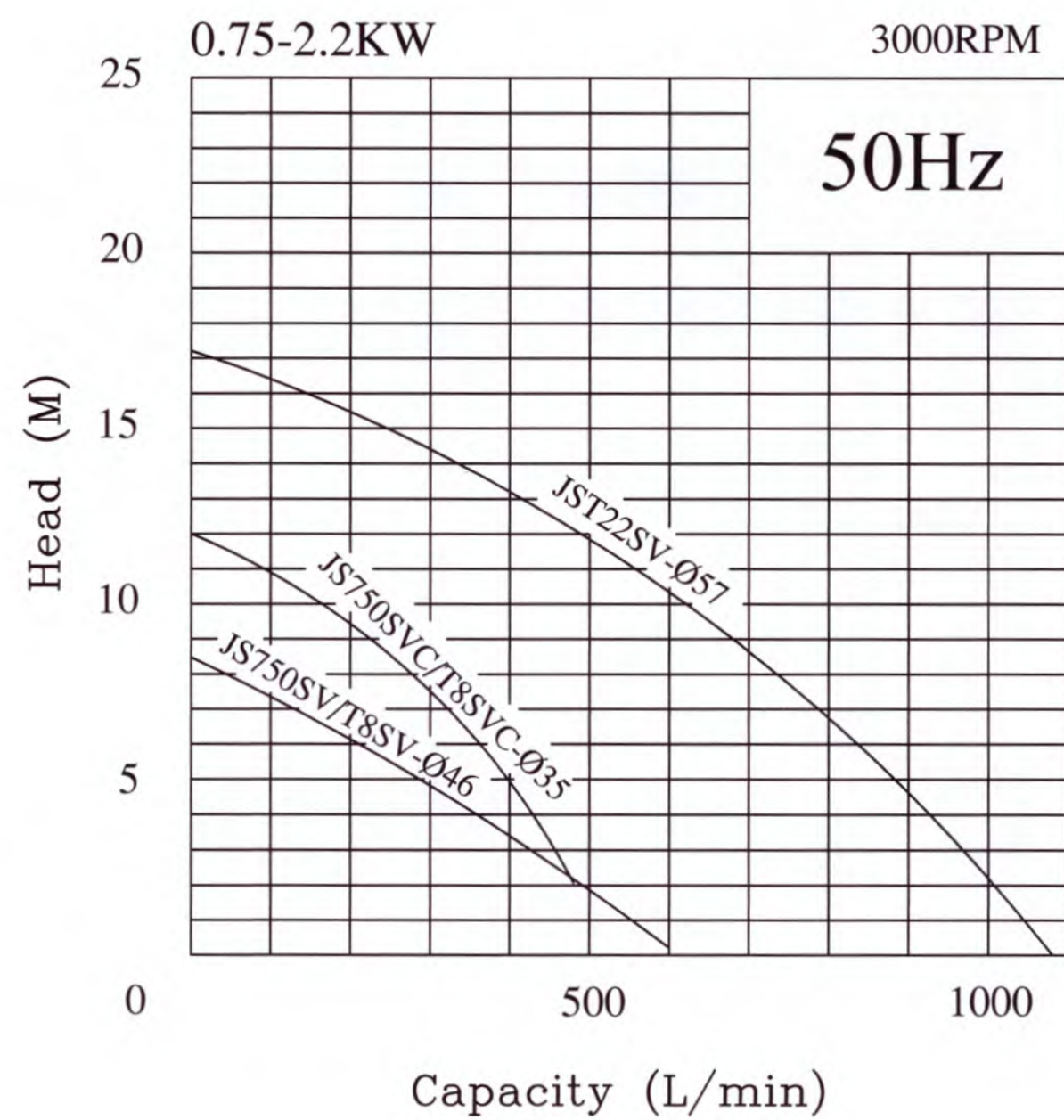
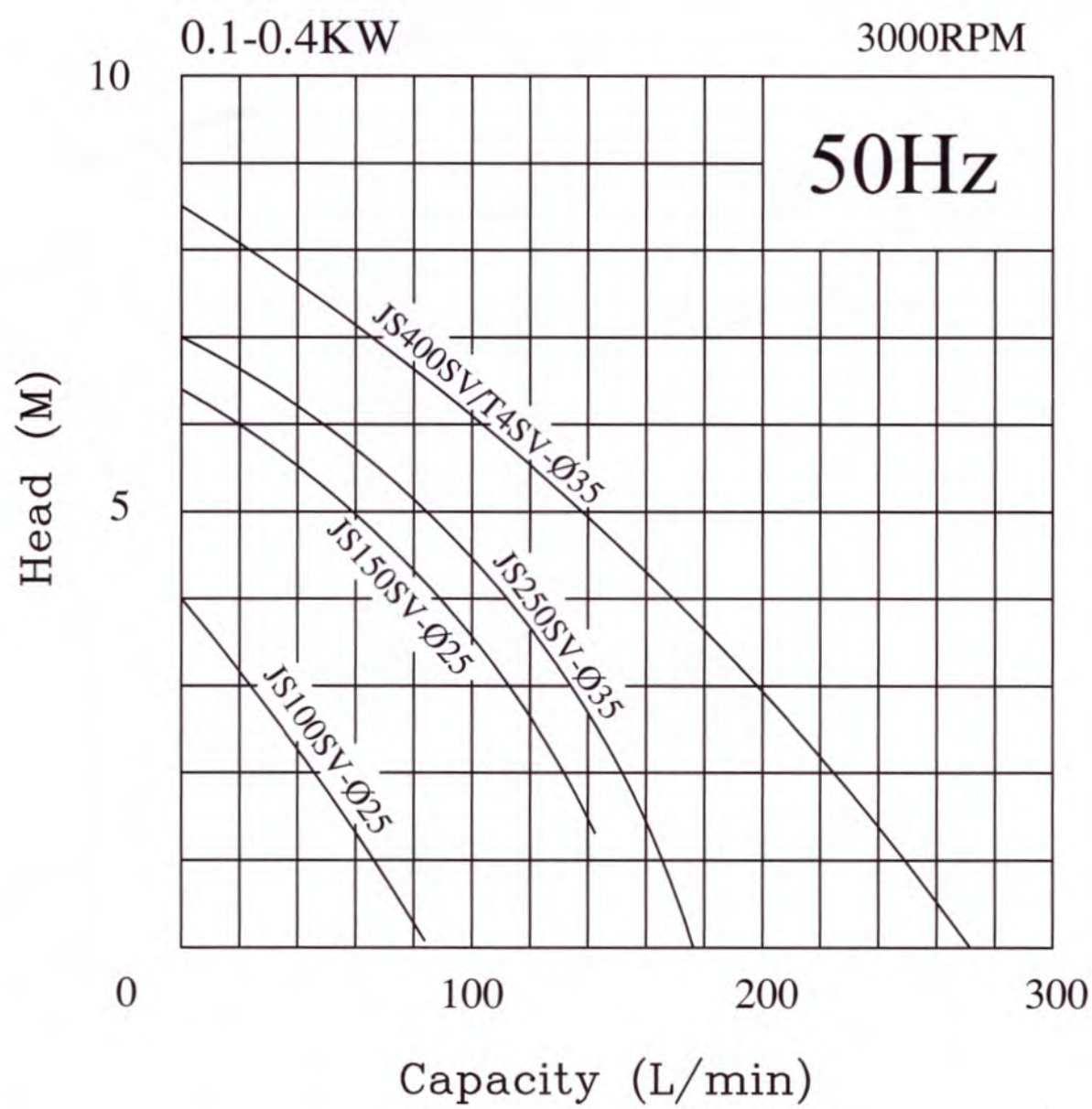


SV Performance Curve

50/60

Pump Type	Output KW	Output HP	Discharge Inch	Voltage	Max			Cable M	Weight kg
					Head M	Capacity L/min	Solid mm		
JS100SV	0.1	0.14	1 $\frac{1}{4}$	1 phase 100V-240V	4/-	82/-	25/-	10/-	5/-
JS150SV	0.15	0.2	1 $\frac{1}{4}$		7/6	140/120	25/25	10/10	5.5/5.5
JS250SV	0.25	0.34	1 $\frac{1}{2}$		7/6.5	178/185	35/35	10/10	9/9
JS400SV	0.4	0.5	2		8.5/7	270/250	35/35	10/10	8/8
JS750SVC	0.75	1	2		12/12	480/500	35/35	10/10	16/16
JS750SV	0.75	1	3		8.5/9	600/580	46/46	10/10	19/19
JS1500SV	1.5	2	3		12/12	840/650	46/46	10/10	24/24
JS1500SV	1.5	2	3		9/8	900/860	65/65	10/10	24/24
JST4SV	0.4	0.5	2	3 phase 200V-600V	8.5/7	270/250	35/35	10/10	8/8
JST8SVC	0.75	1	2		12/12	480/500	35/35	10/10	16/16
JST8SV	0.75	1	3		8.5/9	600/580	46/46	10/10	19/19
JST15SV	1.5	2	3		12/12	840/650	46/46	10/10	24/24
JST15SV	1.5	2	3		9/8	900/860	65/65	10/10	24/24
JST22SV	2.2	3	3		17/17	1060/1000	57/57	10/10	51/51
JST37SV	3.7	5	3		23/22	1400/1200	57/57	10/10	55/55
JST37SV	3.7	5	3		12/13	1300/1200	80/80	10/10	55/55





JS PUMP

SV Series

SV Vortex Pumps

Industrial waste, raw sewage, septic effluent, greywater, trash, oil / grease laden wastewater

The SV series can effectively pass suspended solids, raw sewage and viscous liquids with a combination of its vortex impeller and wide passage. The SV series are capable of passing the entire solids up to 90% of the outlet diameter. Available with slide rail system to save maintenance cost and time.

Construction Material

- Double mechanical seal. (Sic/Car) (Pumps 0.25kw and above.)
- Class F motor insulation.
- Shaft sleeve saves on shaft wear due to abrasives and corrosion.
- Additional lip seal protection keeps impurities and abrasives away from the mechanical seals.
- Thermal overload protection guards against high amperage and high temperature.
- Enhanced cable entry sealing system.



NO.	DESCRIPTION	MATERIAL
01-2	BOTTOM PLATE	FC 200
05	IMPELLER	FCD 400
07	PUMP HOUSING	FC 200
08	OIL CHAMBER COVER	FC 200
08-1	ORING	NBR
09	LIP SEAL (BOTTOM)	NBR
11	PLUGS	SUS 304
13	MECHANICAL SEAL	
14	BEARING (BOTTOM)	
16	MOTOR CASING	SUS 304
17	ROTOR SHAFT	SUS 304
18	STATOR	
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	ORING	NBR
28	RUBBER SLEEVE	NBR
31	CABLE	PVC
34	HANDLE	
37	OIL	T-32
38F	FLANGE	FC 200
38F-1	GASKET	NBR

