



RS Dewatering Pumps

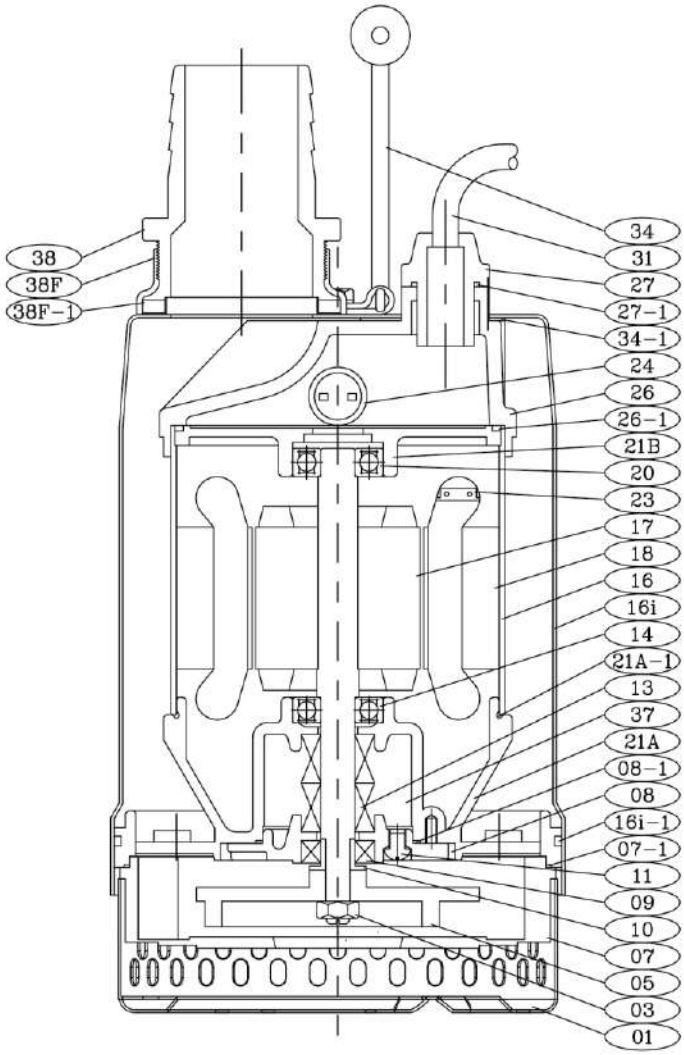
Mining, construction dewatering, domestic / industrial dewatering, fountains / waterfalls

Top discharge wastewater/dewatering pumps. Slim line design allows the pump to fit into pipes or casings. Some models are available in High Head construction.

Construction Material

- Top discharge allows maximum motor cooling for continuous duty operation.
- Double mechanical seals. (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.

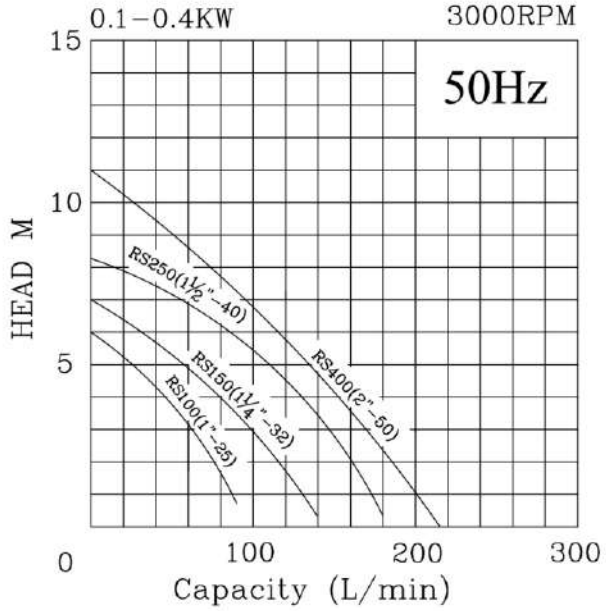
NO.	DESCRIPTION	MATERIAL
01	STRAINER	FC 200
03	NUT	SUS 304
05	IMPELLER	FCD 400
07	PUMP HOUSING	FC 200
07-1	ORING	NBR
08	OIL CHAMBER COVER	FC 200
08-1	ORING	NBR
09	LIP SEAL (BOTTOM)	NBR
10	SHAFT SLEEVE	SUS 304
11	PLUGS	SUS 304
13	MECHANICAL SEAL	
14	BEARING (BOTTOM)	
16	MOTOR CASING	SUS 304
16i	PUMP OUTER CASING	SUS 304
16i-1	ORING	NBR
17	ROTOR SHAFT	SUS 304
18	STATOR	
20	BEARING (UP)	
21A	BOTTOM BEARING HOLDER	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
31	CABLE	PVC
34	HANDLE	
34-1	GASKET	NBR
37	OIL	T-32
38	DISCHARGE OUTLET	PP
38F	FLANGE	SUS 304
38F-1	GASKET	NBR

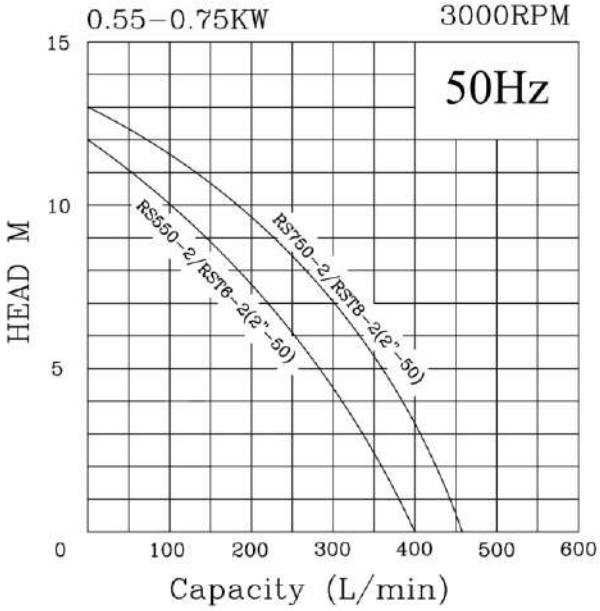


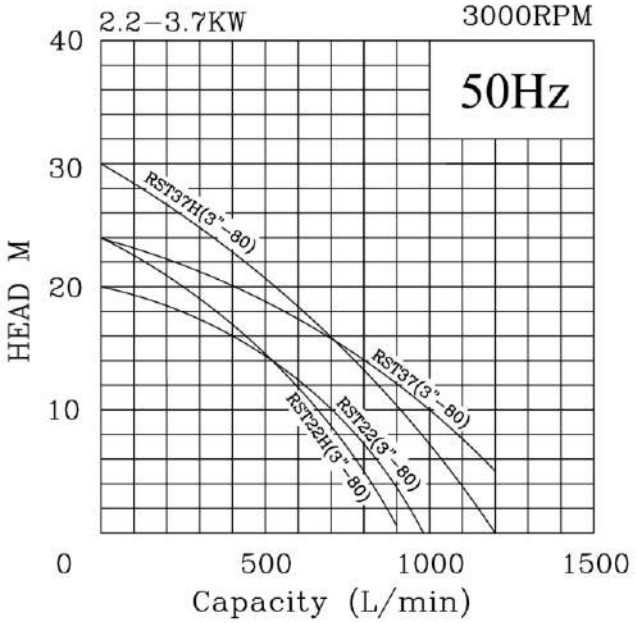
RS Performance Curve

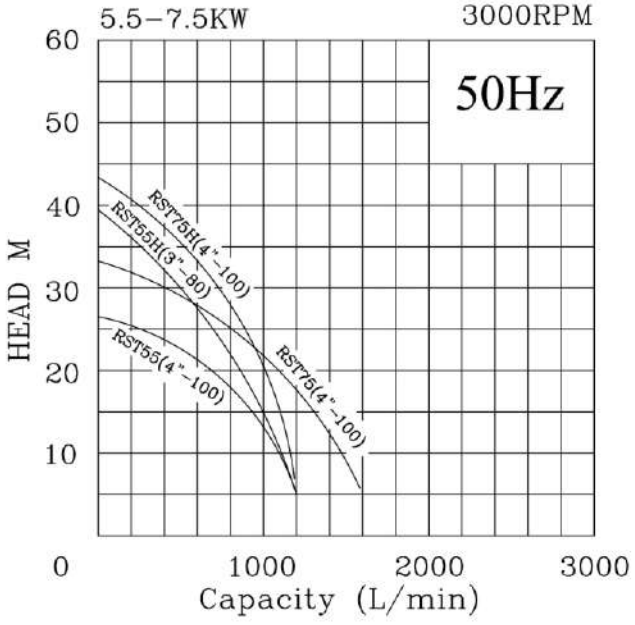
50 Hz

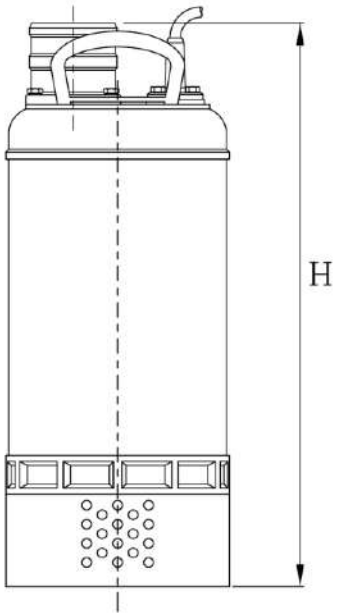
Pump Type	Output KW	Output HP	Discharge Inch	Voltage	Max			Cable M	Weight kg
					Head M	Capacity L/min	Solid mm		
RS100	0.1	0.14	1	1 phase 100V-240V	6	90	4	10	4.1
RS150	0.15	0.2	1 1/4		7	140	4	10	5.5
RS250	0.25	0.34	1 1/2		8	175	6	10	13
RS400	0.4	0.5	2		11	220	6	10	14
RS550-2	0.55	0.74	2		12	400	6	10	25
RS750-2	0.75	1	2		13	460	6	10	25
RST6-2	0.55	0.74	2	3 phase 200V-600V	12	400	6	10	25
RST8-2	0.75	1	2		13	460	6	10	24
RST22	2.2	3	3		20	980	10	10	50
RST22H	2.2	3	3		24	900	10	10	50
RST37	3.7	5	3		23	1400	10	10	55
RST37H	3.7	5	3		30	1400	10	10	55
RST55	5.5	7.5	4		27	1200	10	10	70
RST55H	5.5	7.5	3		39	1200	10	10	70
RST75	7.5	10	4		32	1600	10	10	75
RST75H	7.5	10	4		43	1200	10	10	75

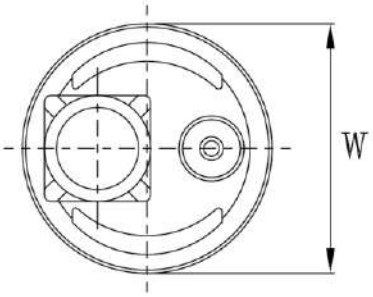












Dimensions (mm)

PUMP TYPE	PUMP SECTION	
	H	W
RS100	269	138
RS150	269	138
RS250	370	167
RS400	370	167
RS550-2	430	192
RS750-2	430	192
RST6-2	430	192
RST8-2	430	192
RST22	530	250
RST22H	530	250
RST37	535	250
RST37H	535	250
RST55	620	250
RST55H	600	250
RST75	685	250
RST75H	685	250