JS PUMP

RSSS Series



RSSS Dewatering Pumps

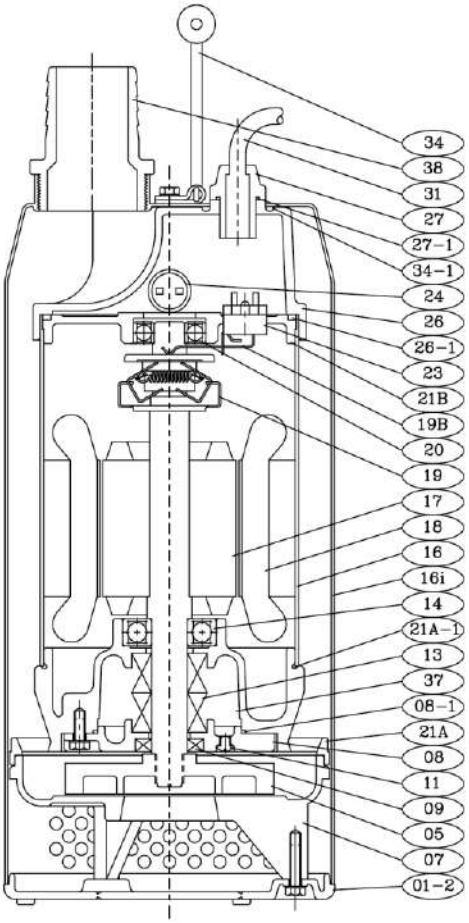
Corrosion resistant and rust free. Available in 1 hp and 2 hp, single phase and three phase

Corrosion resistant 316 stainless steel top discharge wastewater/dewatering pumps. All wet parts are made of 316 stainless steel. Elastomers and O-rings are made of Viton. Slim line design allows the pump to fit into pipes or casings.

Construction Material

- 316 stainless steel construction.
- Top discharge provides maximum motor cooling for continuous duty operation.
- Double mechanical seals.
- 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.
- Enhance cable entry sealing system.

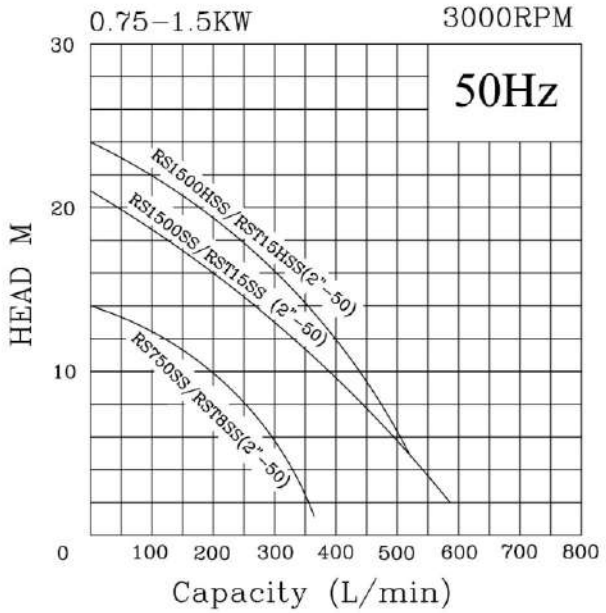
NO.	DESCRIPTION	MATERIAL
01-2	BOTTOM PLATE	SUS 316
05	IMPELLER	SUS 316
07	PUMP HOUSING	SUS 316
08	OIL CHAMBER COVER	SUS 316
08-1	ORING	VITON
09	LIP SEAL (BOTTOM)	VITON
11	PLUGS	SUS 316
13	MECHANICAL SEAL	
14	BEARING (BOTTOM)	
16	MOTOR CASING	SUS 316
16i	PUMP OUTER CASING	SUS 304
17	ROTOR SHAFT	SUS 316
18	STATOR	
19	GOVERNOR SWITCH	
19B	GOVERNOR SWITCH PLATE	
20	BEARING (UP)	
21A	BOTTOM BEARING HOLDER	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	ORING	VITON
31	CABLE	PVC
34	HANDLE	SUS 304 + NBR
34-1	GASKET	NBR
37	OIL	T-32
38	OUTLET	PP

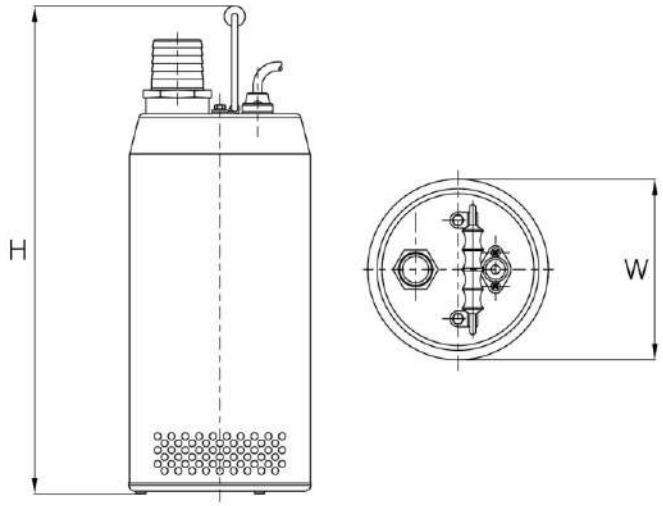


RSSS Performance Curve

50 Hz

Pump Type	Output KW	Output HP	Discharge Inch	Voltage	Max			Cable M	Weight kg
					Head M	Capacity L/min	Solid mm		
RS750SS	0.75	1	2	1 phase 100V-240V	14	370	6	10	25
RS1500SS	1.5	2	2		21	580	6	10	26
RS1500HSS	1.5	2	2		24	520	6	10	26
RST8SS	0.75	1	2	3 phase 200V-600V	14	370	6	10	24
RST15SS	1.5	2	2		21	580	6	10	26
RST15HSS	1.5	2	2		24	520	6	10	26





Dimensions (mm)

PUMP TYPE	PUMP SECTION	
	H	W
RS750SS	491	182
RS1500SS	531	182
RS1500HSS	531	182
RST8SS	491	182
RST15SS	491	182
RST15HSS	491	182