

JS PUMP

AL Series



AL Fish farm pumps

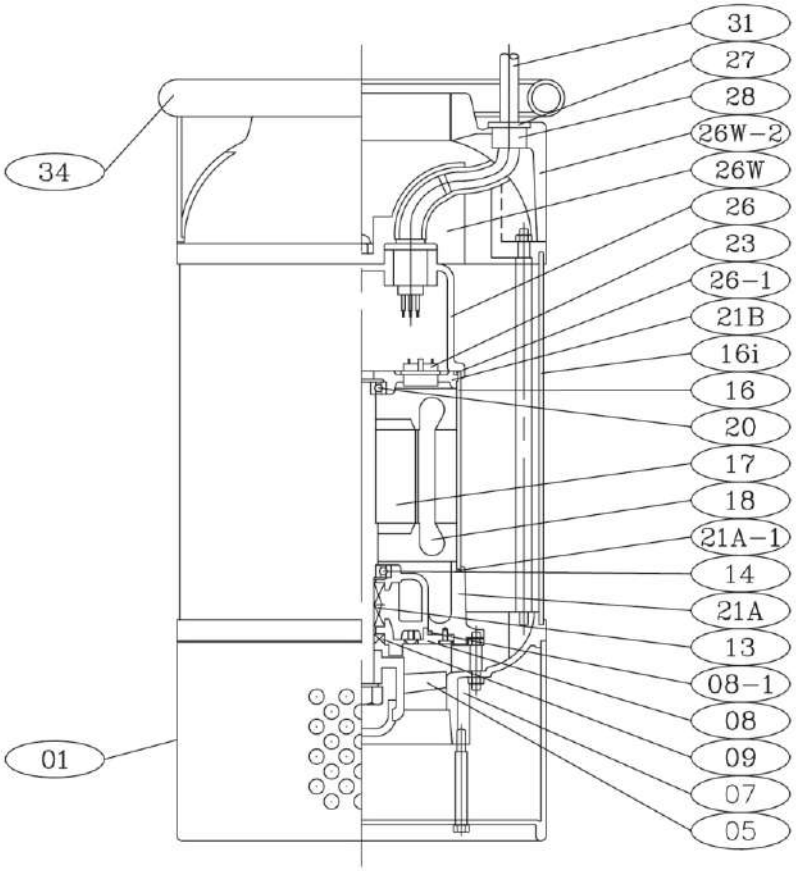
Fish farms water circulation, koi ponds, irrigation, aquacultural application

High volume, low head and low power consumption. Top discharge provides superior motor cooling and continuous duty operation.

Construction Material

- Top discharge design providess maximum motor cooling for continuous duty operation.
- Double mechanical seals.(Sic/Car)
- 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.

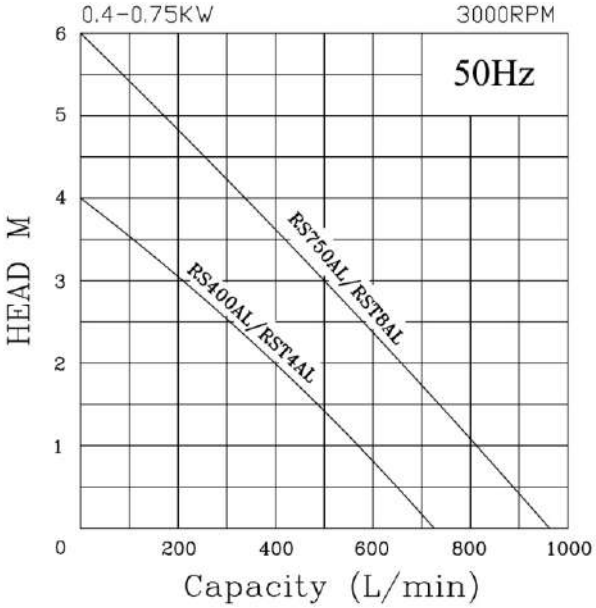
NO.	DESCRIPTION	MATERIAL
01	STRAINER	SUS 316
05	IMPELLER	COPPER
07	PUMP HOUSING	SUS 316
08	OIL CHAMBER COVER	SUS 316
08-1	ORING	NBR
09	LIP SEAL (BOTTOM)	NBR
13	MECHANICAL SEAL	
14	BEARING (BOTTOM)	
16	MOTOR CASING	SUS 304
16i	PUMP OUTER CASING	SUS 304
17	ROTOR SHAFT	SUS 304
18	STATOR	
20	BEARING (UP)	
21A	BOTTOM BEARING HOLDER	SUS 316
21A-1	ORING	NBR
21B	MOTOR UPPER COVER	FC 200
23	OVERLOAD PROTECTOR	
26	UPPER COVER	SUS 316
26-1	ORING	NBR
26W	UPPER COVER	SUS 316
26W-2	UPPER COVER	SUS 316
27	CABLE GLAND	SUS 304
28	RUBBER SLEEVE	NBR
31	CABLE	PVC
34	HANDLE	SUS 304

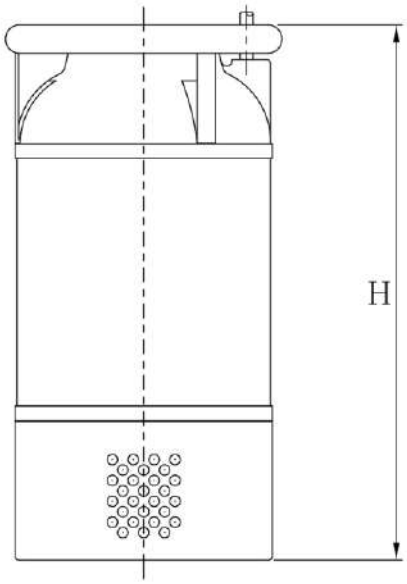


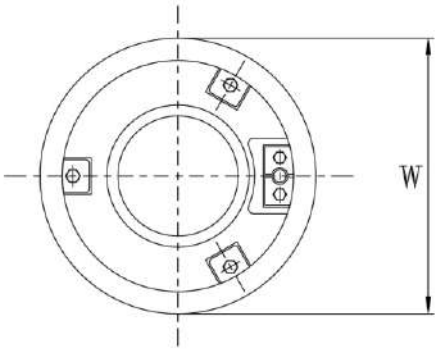
AL Performance Curve

50 Hz

Pump Type	Output KW	Output HP	Discharge Inch	Voltage	Max			Cable M	Weight kg
					Head M	Capacity L/min	Solid mm		
RS400AL	0.4	0.5	4	1 phase 100V-240V	4	720	10	10	18
RS750AL	0.75	1	4		6	960	10	10	19
RST4AL	0.4	0.5	4	3 phase 200V-600V	4	720	10	10	18
RST8AL	0.75	1	4		6	960	10	10	19







Dimensions (mm)

PUMP TYPE	PUMP SECTION	
	H	W
RS400AL	475	250
RS750AL	555	250
RST4AL	475	250
RST8AL	555	250