



APEC-SUN

Submersible Highhead Pump



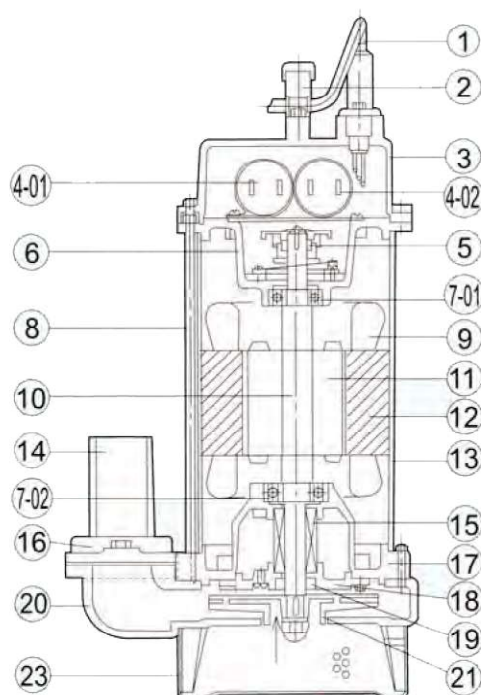
APPLICATIONS:

- Agricultural irrigations and water supply in slope area.
- Shallow well.
- Water-supplying system of apartment and building.
- Spraying system of yard and garden.
- Any kind of high head water supply.

FEATURES:

- The parts of motor casing screw & strainer are made of stainless steel.
- Adopted turbine flow design and two poles motor, if get high head and capacity and save a third energy as compared with other brand pump.
- The impeller is precisely balanced for maximum performance to assure smooth vibrationless and durable operation.

CONSTRUCTIONS:

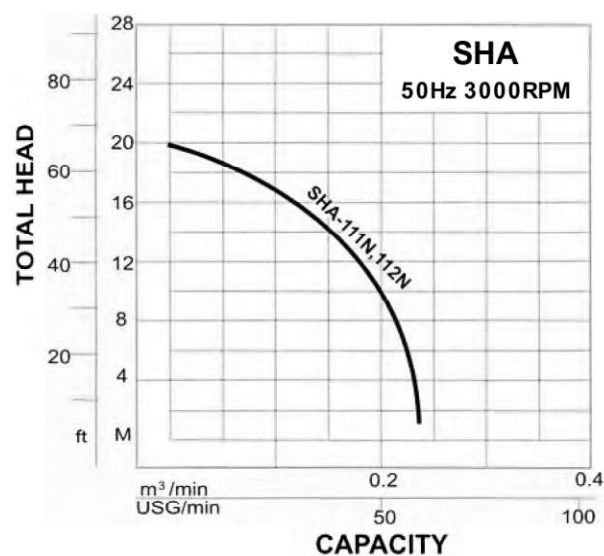
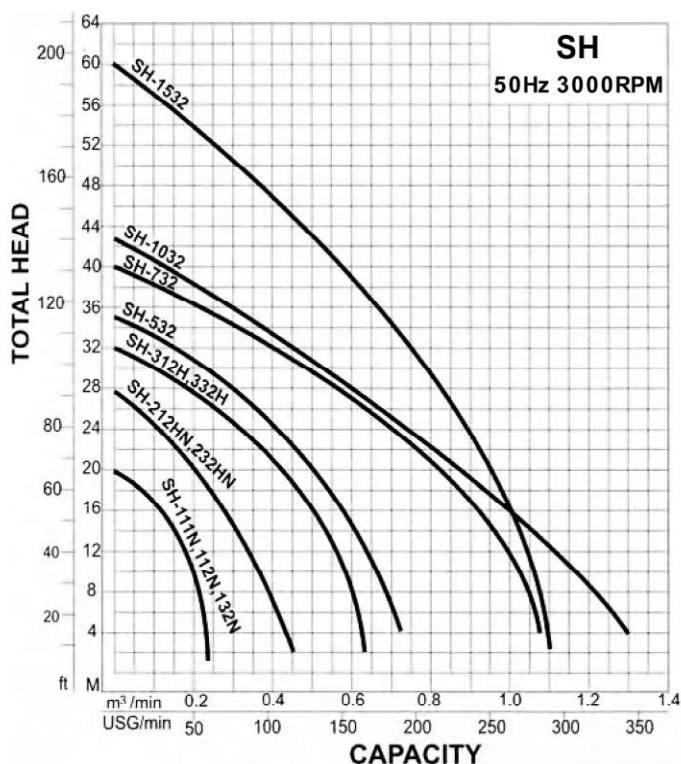


NO	NAME	MATERIAL
1	Cable	V.C.T.
2	Handle	Stainless Steel
3	Motor Head Cover	Cast Iron
4-01	Condenser (Starting)	2HP/1Ø & 3HP/1Ø
4-02	Condenser (Running)	1Ø only
5	Centrifugal Switch	2HP/1Ø & 3HP/1Ø
6	Upper Bracket	Cast Iron (1Ø only)
7-01	Ball Bearing	
7-02	Ball Bearing	
8	Bolt	Stainless Steel
9	Coil	
10	Shaft	Stainless Steel
11	Rotor	Steel Plate
12	Stator	Steel Plate
13	Motor Casing	Stainless Steel
14	Hose Coupling	Steel / Cast Iron
15	Mechanical Seal	Ceramic-Carbon
16	Flange Setter	Cast Iron
17	Motor Lower Cover	Cast Iron
18	Mechanical Seal Cover	Plastic
19	Oil Seal	Synthetic Rubber
20	Pump Casing	Cast Iron
21	Impeller	Bronze
23	Strainer	Stainless Steel

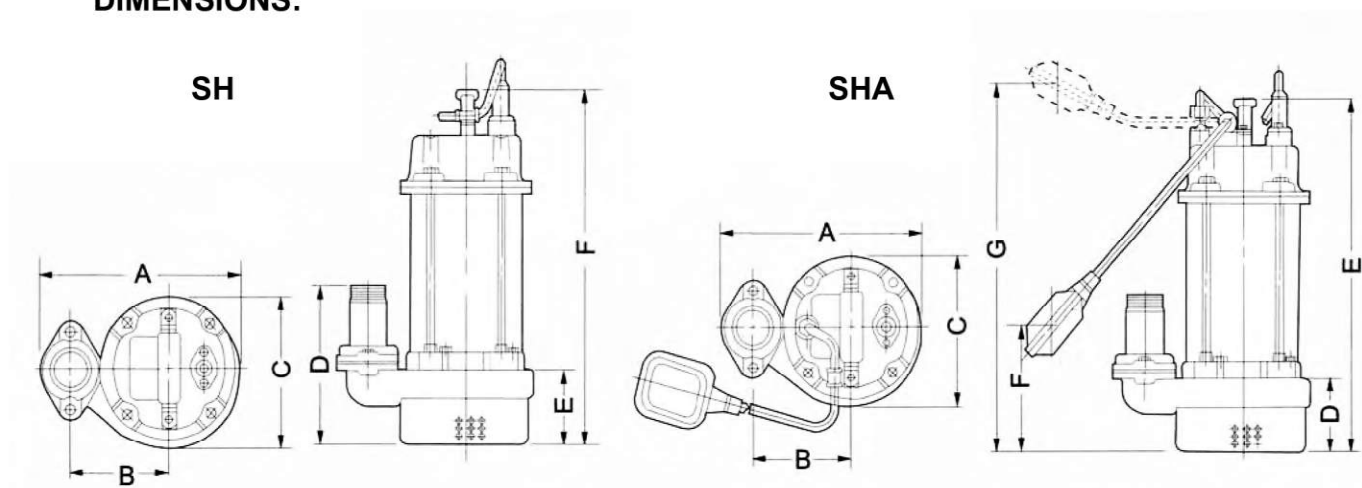
PERFORMANCE PARAMETERS:

PUMP MODEL	MOTOR			PUMP			CABLE	WEIGHT
	POWER		PHASE	VOLT	DIA.	HEAD		
	KW	HP	PH	V	(mm)	(m)		
SH-111N	0.75	1.0	1	110	40	20	0.24	2 ² X 6
SH-112N				220				
SH-132N			3	200-480				
SH-212HN	1.50	2.0	1	200-480	50	28	0.45	3.5 ² X 10
SH-232HN			3	200-480				26.0
SH-312H	2.20	3.0	1	200-480	80	32	0.63	3.5 ² X 10
SH-332H			3	200-480				39.0
SH-532	3.70	5.0	3	200-480	80	35	0.68	3.5 ² X 10
SH-732	5.50	7.5	3	200-480	100	40	1.07	5.5 ² X 10
SH-1032	7.50	10.0	3	200-480	100	43	1.29	5.5 ² X 10
SH-1532	11.00	15.0	3	200-480	100	61	1.10	8 ² X 10
SHA-111N	0.75	1.0	1	110	40	20	0.24	2 ² X 6
SHA-112N				220				

PERFORMANCE CURVES:



DIMENSIONS:



PUMP MODEL	POWER		PHASE	VOLT	SIZE (mm)						
	KW	HP			A	B	C	D	E	F	G
SH-111N	0.75	1.0	1	110	265	135	190	190	85	437	
SH-112N				220							
SH-132N			3	200-480							
SH-212HN	1.50	2.0	1	200-480	335	165	265	260	100	510	
SH-232HN			3	200-480	335	165	265	260	100	410	
SH-312H	2.20	3.0	1	200-480	335	192	265	290	100	540	
SH-332H			3	200-480	335	192	265	290	100	440	
SH-532	3.70	5.0	3	200-480	335	192	265	290	100	460	
SH-732	5.50	7.5	3	200-480	420	210	280	300	150	610	
SH-1032	7.50	10.0	3	200-480	420	210	280	300	150	610	
SH-1532	11.00	15.0	3	200-480	450	250	300	340	200	700	
SHA-111N	0.75	1.0	1	110	265	135	190	90	85	437	500
SHA-112N				220							