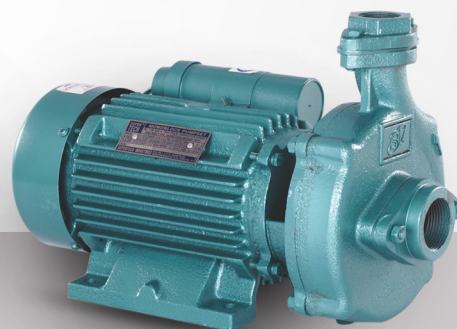
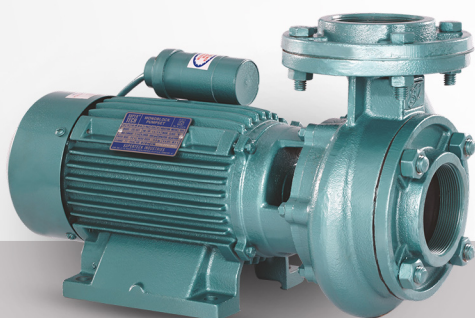




CENTRIFUGAL MONOBLOCK PUMP SERIES



TECHNICAL SPECIFICATIONS

Max Total Head	38 Meters
Max Flow Rate	1080 LPM
Power Range	0.5HP to 3.0HP
Type of Protection	IP - 44
Insulation	F

MATERIAL OF CONSTRUCTION

Delivery Casing	Cast Iron FG 200
Impeller	Cast Iron FG 200
Motor Body	Cast Iron FG 200/Powder Coated Aluminium Extruded
Shaft	EN8

SALIENT FEATURES



Fitted with
Thermal Over
Load Protector



Cast Iron
Motor Body



Optimised
Electrical Design



Branded
Mechanical Seal

APPLICATIONS

- ◆ Individual Houses
- ◆ Hospitals
- ◆ Hotels
- ◆ Domestic water supply
- ◆ Apartments
- ◆ Small Farms
- ◆ Industries
- ◆ Springler Applications
- ◆ Agricultural

PERFORMANCE TABLE

Centrifugal Monoblock Pump Series | 2880 RPM, Single Phase-240V, 50Hz, AC Supply

Model	ISI	kW	HP	Inlet size in mm	Outlet size in mm	Head In Metres / Feet															Shut-Off Head in m	Voltage Range Options			
						M	8	10	12	14	16	18	20	22	24	26	28	30							
						Ft	26	33	40	46	52	59	66	72	79	85	92	98							
STC 422 ER		0.37	0.50	25	25	Discharge in LPM	108	102	90	67	27	-	-	-	-	-	-	18	A	B					
STC 422 EN		0.37	0.50	25	25				100	99	96	82	40	-	-	-	-	22	A	B					
SILVA STC 422EN		0.37	0.50	25	25				100.2	99	97	77	21					22		B					
STC 422E AL / C.I	A	0.37	0.50	25	25		-	108	100	90	73	45	-	-	-	-	-	20	A	B					
STC 422 AL	A	0.37	0.50	25	25		-	115	113	110	99	72	33	-	-	-	-	22	A	B					
STC 522		0.55	0.75	25	25		-	-	-	-	97	96.5	94	78	46	-	-	-	26		B				
STC 722		0.75	1.00	25	25		-	-	-	-	98	97	95	80	48	-	-	-	26		B				
STC 722 HH		0.75	1.00	25	25		-	-	-	-	-	-	102	101	99	87	66	30	32		B				

Model	ISI	kW	HP	Inlet size in mm	Outlet size in mm	Head in Metres / Feet															Shut-Off Head in m	Voltage Range Options			
						m	16	18	20	22	24	26	28	30	32	34	36	38							
						ft	52	59	66	72	79	85	92	98	105	112	119	125							
STC 732E	A	0.75	1.00	32	25	Discharge in LPM	150	142	126	108	87	48	-	-	-	-	-	28		B					
STC 732	A	0.75	1.00	32	25		137	135	133	129	123	108	72	39	-	-	-	32		B					
STC 1532		1.5	2.00	32	25		-	-	144	138	132	126	120	112	101	84	66	43	40	A	B	C	D		

Model	ISI	kW	HP	Inlet size in mm	Outlet size in mm	Head in Metres / Feet													Shut-Off Head in m	Voltage Range Options			
						m	6	8	10	12	14	16	18	20	22	24	26						
						ft	20	26	33	40	46	52	59	66	72	79	85						
STC 444	A	0.37	0.50	40	40	Discharge in LPM	315	300	250	180	-	-	-	-	-	-	-	14	A	B			
STC 444 HH		0.37	0.50	40	40		276	252	225	192	138	15M-96						16		B			
STC 455		0.37	0.50	50	50		330	280	210	-	-	-	-	-	-	-	-	12	A	B			
STC 744E		0.75	1.00	40	40		-	-	250	240	225	180	-	-	-	-	-	18	A	B			
STC 744	A	0.75	1.00	40	40		-	-	274	270	250	215	160	-	-	-	-	19	A	B	C	D	
STC 1144	A	1.1	1.50	40	40		-	-	-	-	-	230	225	220	210	190	120	28	A	B	C	D	

Model	ISI	kW	HP	Inlet size in mm	Outlet size in mm	Head in Metres / Feet										Shut-Off Head in m	Voltage Range Options						
						m	8	10	12	14	16	18	20	22	24								25
						ft	26	33	40	46	52	59	66	72	78								82
STC 1165	A	1.1	1.50	65	50	Discharge in LPM	530	490	451	392	280	-	-	-			23	A	B	C	D		
STC 1565E		1.5	2.00	65	50		550	510	460	400	300	-	-	-			18	A	B	C	D		
STC 1565	A	1.5	2.00	65	50		600	580	550	505	440	360	240	-			22	A	B	C	D	A1	D1
STC 2265		2.2	3.00	65	50		-	-	615	609	600	579	528	438	330	240		26		B		D	

Model	ISI	kW	HP	Inlet size in mm	Outlet size in mm	Head in Metres / Feet													Shut-Off Head in m	Voltage Range Options					
						m	4	5	6	7	8	9	10	11	12	13									
						ft	13	16	20	23	26	30	33	36	40	43									
STC 777	A	0.75	1.00	80	80	Discharge in LPM	840	770	680	590	500	380	-	-	-	-	10		B			A1			
STC 1177		1.1	1.50	80	80		960	920	870	800	720	620	520	380	-	-	12		B						
STC 1576 HD		1.5	2.00	80	65		-	-	920	880	840	790	740	660	550	400	14	A	B	C	D	A1	D1		
STC 1577	A	1.5	2.00	80	80		-	-	920	880	840	790	740	660	560	420	14	A	B	C	D	A1	D1		
STC 221010		2.2	3.00	100	100		1080	1030	950	880	800	720	640	540	-	-	12		B		D				

Model	ISI	kW	HP	Inlet size in mm	Outlet size in mm	Head in Metres / Feet													Shut-Off Head in m	Voltage Range Options			
						m	8	10	12	14	16	18	20	22	24	26	28	30					
						ft	26	33	40	46	52	59	66	72	79	85	92	98					
STC 755E		0.75	1.00	50	50	Discharge in LPM	445	365	270	-	-	-	-	-	-	-	-	-	14	A	B		
STC 755	A	0.75	1.00	50	50		490	430	330	180	-	-	-	-	-	-	-	-	15	A	B	C	D
STC 1154	A	1.1	1.50	50	40		480	460	430	400	350	280	-	-	-	-	-	-	20	A	B	C	D
STC 1155	A	1.1	1.50	50	50		519	480	431	382	323	241	-	-	-	-	-	-	20	A	B	C	D
STC 1555E		1.5	2.00	50	50		530	490	440	390	330	246	-	-	-	-	-	-	20	A	B	C	D
STC 1554	A	1.5	2.00	50	40		-	480	460	440	415	380	330	250	-	-	-	-	24	A	B	C	D
STC 1555	A	1.5	2.00	50	50		-	490	470	450	425	384	335	258	-	-	-	-	24	A	B	C	D
STC 1555 HH		1.5	2.00	50	50		-	-	-	-	250	245	240	235	230	218	175	110	32	A	B	C	D
STC 2254		2.2	3.00	50	40		-	-	-	-	-	-	470	460	450	430	380	290	32		B		D
STC 2255		2.2	3.00	50	50		-	-	-	-	-	-	475	470	460	440	390	300	32		B		D

Voltage Range (From - To)	Vatients (Single Phase)						
	A	B	C (Spl)	D (DP)	A1	B1	D1
	100V - 200V	160V - 240 V	100V - 300V	160V - 420V	120V - 220V	140V - 240V	140V - 360V

Note: A- Available with ISI

All performance indicated are at 1 bar or atmospheric pressure | Extension shaft type is available on selected models.

AL - Extruded Aluminium Body | CI - Cast Iron Body | HH - High Head | HD - High Discharge

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