Self - Priming Pump:

We are a company producing and supplying different types of Industrial Pumps. We offer Self Priming types of Pumps in a wide range. These pumps are made of stainless steel SS-316/Cast Iron and, pumps are available as mono-block and bare shaft pumps. Self Priming Pump which are Ideal for use in different household, commercial and agricultural applications, These pumps eliminate the need for foot valves, vacuum and ejector pumps, which get clogged during prolonged or remote operation. We offer precision engineered self-priming pumps, which are used for all crystal clear liquids without solids in different household, commercial and agricultural applications. These pumps are specially designed for low power consumption and they can be re-primed typically under lift conditions. These pumps are made from premium grade material and are able to handle high pressure conditions. We also have the facility to customize these pumps as per clients' requirements.



TOP SUCTION SELF PRIMING MONOBLOCK PUMP







SIDE SUCTION

TOP SUCTION

SELF PRIMINT SS MONO BLOCK PUMP

Features:

- All wetted parts of pumps are made from lost wax process (investment casting), so excellent surface finish. smooth flow path/ hydraulic passage and no casting defects like blow holes, cracks etc
- Centripetal / regenerative impeller for better suction
- Pumps will be normally available in CF-8m/CF-8 (Gun metal, Alloy-20) and also in other material as fee customer's requirements.
- Single /multistage pumps to handle crystal cleat liquids for high pressure duties.
- Very quick priming, no need of foot valves
- Very high suction capacity up to 8 meters without much noise.
- Various types of sealing arrangements as per customer's liquid characteristics. Normally fitted with carbon/ceramic seal faces with Teflon cup and Viton rubber,
- Pumps are available in monoblock and in bare type also with flameproof motor. all motors are of "TCFC" type
- Pump can be offered with electro polishing for some special Requirements.
- Able to handle temperature up to 80 C
- Trolley mounted available.
- Also available with 120 Volt / 60 Hz.
- Custom built pumps available.



FLOW RATING CHART

MODEL		HP * RF	PM SIZE	2	HEAD IN METERS													
					5	10	15	20	25	30	35	40	45	50	60	65	75	
SP-0		0.5x290	00 12x1	2 1	15 12		8	6	0			DISCHARGE						
SP-1		0.5x290	00 25x2	5 3	38 30		23	19	13				IN					
SP-2 0.5		0.5x290	00 25x2	5 3	31 2		23	17	11						LI	ΓRE		
SP-3		1x2900	0 25x2	5 4	9	45	40	36	22	17	10	17				PER		
SP-4 (2 - Stage)		1x2900	0 25x2	5												MIN	UTE	
SP-5		1x1450	0 25x2	5 6	3	56	50	41	35	28	21							
SP-6 (2 - Stage)		2x1450	0 25x2	5 8	1	63	68	51	58	43	50	35	41	26	18	13		
PUMP	SUCTION		HEAD	POV	VER	R I	PERFORMANCE TABEL FOR SP SERIES											
MODEL	MODEL A		IN	IN IN			PERFORMANCE AT 1450 RPM											
NO DELI		EVERY	METER	R HP														
			15	1	.5													
SP - 8		40	20		2		METER			10	10 15		20		<mark>25</mark>	30	35	
			30	3			LPM			145	13	30	108	91		63	33	
			30		3													
SP - 9		40	45	4	4	MI		TER		20	30		40 5		50	60	65	
			65	5			LPM			180	80 180		135	135 113		94	84	

- Performance are at 2900/1450 RPM, 50 Hz and tested with Clear Water.
- Due to constant R & D activity, detail's are subject to change without prior Notice.



BARE SHAFT PUMP WITH FLP MOTOR





BARE SHAFT PUMP



Diesel Transfer Pump with Flame Proof Motor

Applications:

All clear liquids without solid suspensions like Diesel, Petrol, LPG, Oil, Solvents, Syrup, dm water, Chemicals, Steam Boiler feeding, Evacuation of Condensate water, Boosting of Pressure, as a Drum/Barrel pump.
