

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:

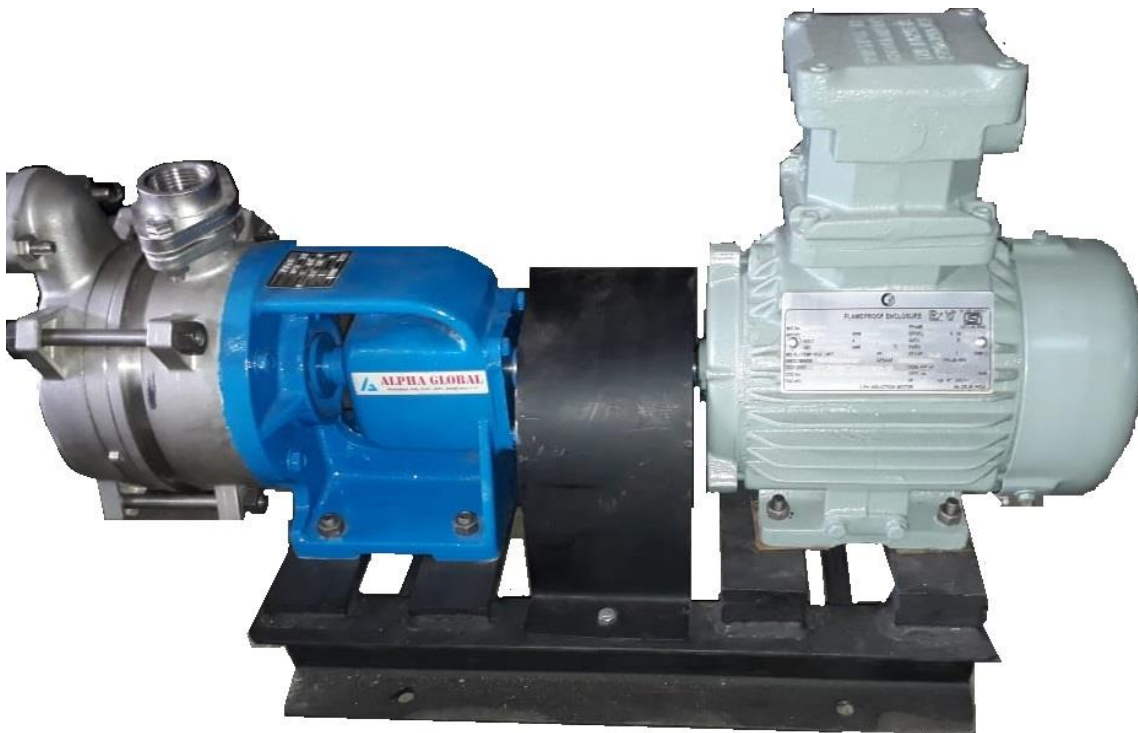
- All wetted parts of pumps are made from lost wax process (investment casting), so excellent surface finish. smooth flow path/ hydraulic passage and no casting defects like blow holes, cracks etc
- Centripetal / regenerative impeller for better suction
- Pumps will be normally available in CF-8m /CF-8 (Gun metal, Alloy-20) and also in other material as per customer's requirements.
- Single /multistage pumps to handle crystal clear 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 * RPM	SIZE	HEAD IN METERS															
			5	10	15	20	25	30	35	40	45	50	60	65	75			
SP-0	0.5x2900	12x12	15	12	8	6	0	DISCHARGE IN LITRE PER MINUTE										
SP-1	0.5x2900	25x25	38	30	23	19	13											
SP-2	0.5x2900	25x25	31	27	23	17	11											
SP-3	1x2900	25x25	49	45	40	36	22											
SP-4 (2 - Stage)	1x2900	25x25																
SP-5	1x1450	25x25	63	56	50	41	35	28	21									
SP-6 (2 - Stage)	2x1450	25x25	81	63	68	51	58	43	50							35	41	26

PUMP MODEL NO	SUCTION AND DELIEVERY	HEAD IN METER	POWER IN HP	PERFORMANCE TABEL FOR SP SERIES PERFORMANCE AT 1450 RPM						
		15	1.5							
SP - 8	40	20	2	METER	10	15	20	25	30	35
		30	3	LPM	145	130	108	91	63	33
		30	3							
SP - 9	40	45	4	METER	20	30	40	50	60	65
		65	5	LPM	180	180	135	113	94	84

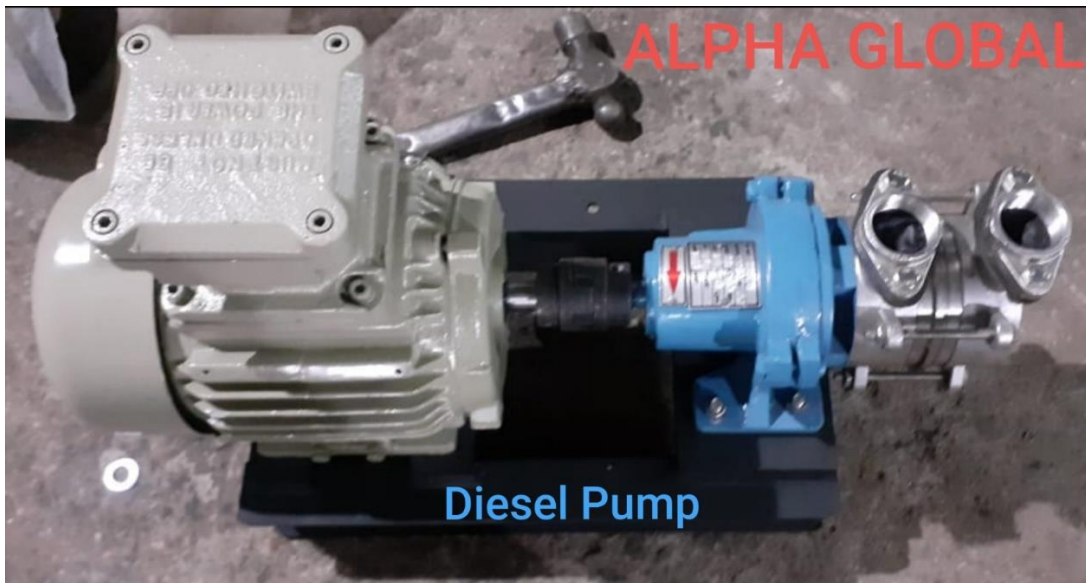
- Performance are at 2900/1450 RPM, 50 Hz and tested with Clear Water.
- Due to constant R & D activity, detail's are subject to change without prior Notice.



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.
