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SELF PRIMING PUMP "SP" SERIES

We offer Self Priming Pump which are Ideal for use in different household, commercial and agricultural applications, our PMS series self priming pumps are specifically designed for low power consumption and to allow the pump to re-prime itself typically under lift conditions. 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.

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.

SP-0 MONO

- 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 monobloc and in bare type also with flameproof motor.
- All motors are of "TEFC" 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.



SP-1 MONO

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.

WATER RATING CHART

MODEL	HP * RPM	SIZE	HEAD IN METERS												
			5	10	15	20	25	30	35	40	45	50	<mark>60</mark>	65	75
SP-0	0.5x2900	12x12	15	10	8	5	0				DISCHARGE				
SP-1	0.5x2900	25x25	38	30	22	18	12				IN				
SP-2	0.5x2900	25x25	30	26	22	15	10					LITRE			
SP-3	1x2900	25x25	50	44	40	36	22	15	10	5			PER MINUTE		
SP-5	1x1450	25x25	62	55	50	40	35	28	20						
SP-6 (2 - Stage)	2x1450	25x25	80	68	62	58	52	50	42	40	35	25	18	10	

- 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.

PUMP MODEL NO	SUCTION AND DELIEVERY	HEAD IN METER	POWER IN HP	PERFORMANCE TABEL FOR SP SERIES PERFORMANCE AT 1450 RPM						
		15	1	LPM	125	95	70	55		
SP - 8 (01 stage)	40	25	1.5	METER	<mark>9</mark>	15	20	25		
		20	1.5	LPM	125	120	102	95	86	
SP – 9 (02 stages)	40	25	2	METER	15	20	25	30	35	
		35	3							



SP-O WITH FLAME PROOF MOTOR



SP-5 BARE PUMP



SP-8 BARE PUMP

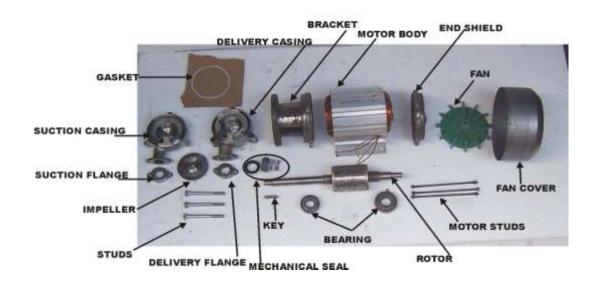






SP-3 MONOBLOCK PUMP

SP-0 COMPONENTS



SP - 2 / SP - 3 COMPONENTS

