



**ALPHA GLOBAL** An ISO 9001:2015 Certified Company

A-701, FAIRDEAL HOUSE, NAVRANGPURA, AHMEDABAD-380009

Tel: +91-79-30250695 Mob: 9825020695, 8320946269

E-mail: sales@alphaglobalind.com, alpha\_abad@yahoo.co.in

Site: www.alphaglobalind.com



## Self Priming Pump :

We an ISO 9001:2015 certified company 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.



**MONOBLOCK PUMP**



... 2 ...



**SIDE SUCTION / TOP SUCTION 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.

... 3



... 3 ...

### RATING CHART

HP * RPM	SIZE	HEAD IN METERS													
		5	10	15	20	25	30	35	40	45	50	60	65	75	
0.5x2900	12x12	15	12	8	6	0			DISCHARGE						
0.5x2900	25x25	38	30	23	19	13			IN						
0.5x2900	25x25	31	27	23	17	11			LITRE						
1x2900	25x25	49	45	40	36	22	17	10	17			PER			
1x2900	25x25											MINUTE			
1x1450	25x25	63	56	50	41	35	28	21							
2x1450	25x25	81	63	68	51	58	43	50	35	41	26	18	13		

SUCTION AND DELIEVERY	HEAD IN METER	POWER IN HP	PERFORMANCE TABEL FOR SP SERIES PERFORMANCE AT 1450 RPM						
	15	1.5							
40	20	2	METER	10	15	20	25	30	35
	30	3	LPM	145	130	108	91	63	33
	30	3							
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.



**MODEL: ASP-0 WITH FLP MOTOR**



**ALPHA GLOBAL** An ISO 9001:2015 Certified Company

A-701, FAIRDEAL HOUSE, NAVRANGPURA, AHMEDABAD-380009

Tel: +91-79-30250695 Mob: 9825020695, 8320946269

E-mail: sales@alphaglobalind.com, alpha\_abad@yahoo.co.in

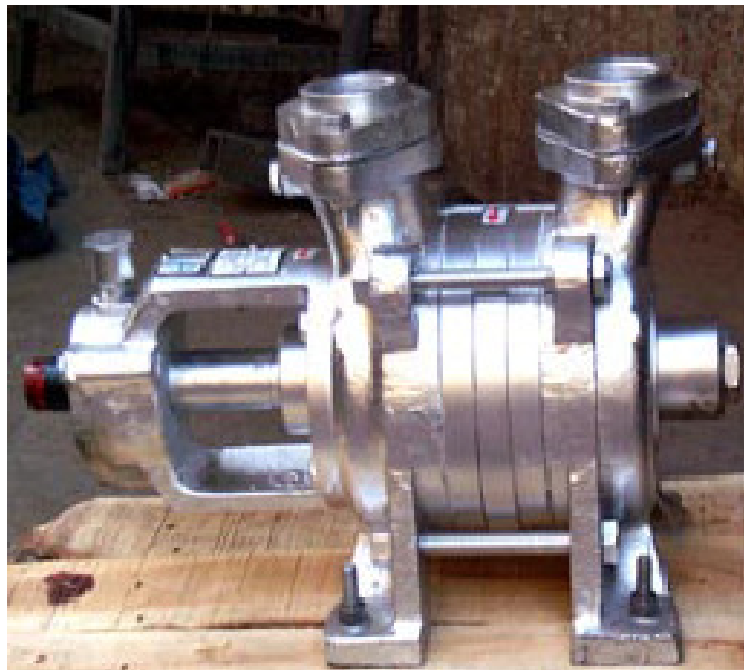
Site: www.alphaglobalind.com



... 4 ...



**BARE PUMP**



**BARE PUMP**

... 5



**ALPHA GLOBAL** An ISO 9001:2015 Certified Company

A-701, FAIRDEAL HOUSE, NAVRANGPURA, AHMEDABAD-380009

Tel: +91-79-30250695 Mob: 9825020695, 8320946269

E-mail: sales@alphaglobalind.com, alpha\_abad@yahoo.co.in

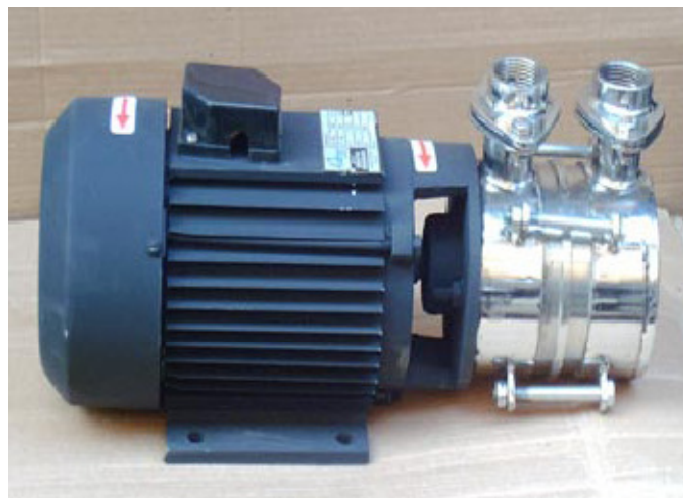
Site: www.alphaglobalind.com



... 5 ...



**BARE PUMP**



**MONO-BLOCK PUMP**

## 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.

<<< \*\*\*\*\* >>>