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POLYPROPELENE PUMPS

Features :-

- Small size bare / monobloc poly propylene pumps.
- Fitted with seal / gland or PTFE bellow Mechanical seal.
- Shaft is of SS-304 / 316 with ceramic coating and (PTFE coating optional)
- Very economical models as pumps made with minimum parts.
- Very easy maintenance.

Application :-

- Phosphoric acid plants, Gas washing plants, Rayon plants, caustic soda plants for corrosive acids & basics, effluent treatment handling.



PERFORMANCE CHART (WITH SEMI OPEN IMPELLER) :-

Model	H.P.	Size	Head in Mtr.					
			6	8	10	12	16	20
PP-1	0.25	12 x12	22	18	0	Discharge in LPM		
PP -2	0.5	25 x 25	0	120	110	90	-	
PP -3	1	25 x 25	0	150	142	118	60	-
PP -4	1.5	40 x 25	0	162	148	120	90	44
PP - 5	1	25 x 25	130	90	50	0	-	-

- Performance are at 2900 RPM, 50Hz and tested with clear water.
- Due to constant R & D activity, details are subject to change without prior notice.

HORIZONTAL PP PUMP VERTICAL GLANDLESS PUMP

Special Features of MHPP Series	MVGP Series
• Back pull out casing, very easy for maintain • Heavy duty casted bearing housing	• No seal, stuffing box & gland • Pump can run even in dry condition • Maintenance free

COMMON FEATURES

- Casing are made from injection molded poly propylene (single piece)
- Impellers - semi open made from UHMW. Low NPSH performance.
- Stuffing box - made from UHMW, suitable for gland packing and PTFE bellow mechanical seal
- Shaft SS-316, Protected by Shaft sleeve of Alloy - 20 OR Alumina filled PTFE or ceramic.

WATER RATING CHART OF POLY PROPELENE PUMPS

Model	HP x RPM	PUM SIZE	Head in Meters									
			6	10	12	15	20	25	30	35	40	Imp Dia
MHPP-25/1/2 MVGP-25/1/2	1 x 2900	25 x 25	130	50	0	-	-	-	-	-	-	110 MM
MHPP-40/2/4 MVGP-40/2/4	2 x 1450	50 x 40	75	-	-	-	-	-	-	Discharge		150 MM
MHPP-40/2/2 MVGP-40/2/2	2 x 2900	40 x 25	250	150	100	-	-	-	-	- in -		130 MM
MHPP-50/2/4 MVGP-50/2/4	2 x 1450	50 x 40	266	183	-	-	-	-	-	- Litre -		190 MM
MHPP-50/2/4 MVGP-50/3/4	3 x 1450	50 x 40	400	300	200	0	-	-	-	- Per -		290 MM
MHPP-50/3/2 MVGP-50/3/2	3 x 2900	50 x 40	480	415	350	325	200	0	-	- Minute -		140 MM
MHPP-50/5/2 MVGP-50/5/2	5 x 2900	50 x 40	530	450	440	415	330	260	133	-	-	150 MM
MHPP-75/5/4 MVGP-75/5/4	5 x 1450	75 x 65	-	500	430	400	160	-	-	-	-	200 MM
MHPP-75/5/4 MVGP-75/10/2	10 x 2900	75 x 65	-	830	750	700	650	580	500	330	330	190 MM

* Performance are at 2900 / 1450 RPM, 50 Hz and tested with Clear Water.

Note: Special Pumps for Higher Capacity and Head available on request.



Pp Pumps Spares

