

AERON ENGINEERING

POLYPROPYLENE CENTRIFUGAL & VERTICAL PUMP



MONOBLOCK TYPE



BARE-SHAFT TYPE



VERTICAL TYPE

APPLICATION

1. Effluent Treatment: ETP having acid Percentage.
2. Wire Industries: For Acid Tanks.
3. PP pump can transfer more than 600 Chemicals.
4. Dyes, Pigment & Breweries.
5. Acid Pickling.
6. Detergent and Caustic.
7. Drugs & Pharmaceuticals.

SALIENT FEATURES

1. All Wetted Parts are offered in Polypropylene having good resistance to erosion for slurry Service.
2. Impeller radial semi open robust construction injection moulded with back vanes to Minimize axial thrust for increased
3. Shaft Sleeve is of Ceramic.
4. Pump can be supplied with priming chamber for self-priming.
5. Pumps are available with different mounting like's monoblock, bare shaft and Vertical Pump.
6. All non PP parts are coated with anti-corrosive paints to protect from corrosive atmosphere.
7. Available with extremely mounted mechanical seal of GFT vs Ceramic or Silicon face with Teflon as per application.

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Address: A-103, Kushal Mangal Industrial Est,
Behind Rudhra Shelter International Hotel,
Tungareshwar Phata, W.E Highway,
Vasai (East) – 401 208. Mob: 08097603866

Registered Office: 206, Shilpa Ind Est,
Oshiwara Lane, Off S.V.Road,
Jogeshwari (West), Mumbai: 400-102.

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PERFORMANCE TABLE OF PP CENTRIFUGAL PUMP

Sr No.	Model	Q= m ³ /hr& H=meter												Shut off head in meter
		HP	RPM	Suc x Dis	Imp Dia									
1	NMP-22-100H	1	2900	25x25	100	Q	0	1	2	3	4	5	6	14
						H	14	13.5	13	12.5	12	10	7	
2	NMP-44-120H	2	2900	40x40	120	Q	0	5	7	10	12	15	17	18
						H	18	16	15.5	15	13	10	7	
3	NMP-34-130H	3	2900	40x32	130	Q	0	5	7	10	12	15	18	25
						H	25	22	20.5	18	16	14	11	
4	NMP-44-150H	3	2900	40x40	150	Q	0	5	7	10	12	15	18	25
						H	25	20	18	16.5	15	14	10	
5	NMP-47-160H	5	2900	75x40	160	Q	0	5	10	15	20	25	32	33
						H	33	31	30	27	23.5	20.5	17	
6	NMP-44-190L	2	1400	40x40	190	Q	0	5	10	15	20	25	27	14
						H	14	13	12.5	12	10.6	11	10	
7	NMP-47-210L	3	1400	75x40	210	Q	0	7	12	17	23	28	34	15
						H	15	13.6	12.5	11.6	11	10	7	
8	NMP-57-210L	5	1400	75x50	210	Q	0	10	20	30	40	50	52	16
						H	16	15	13.7	12	11	7.6	7	
9	NMP-57-170H	7.5	2900	75x50	170	Q	0	10	20	30	40	50	60	37
						H	37	35	33	30	27	22	15.5	
10	NMP-45-190H	12.5	2900	50x40	190	Q	0	5	10	20	30	40	44	50
						H	50	47	45	41	37	30	24	
11	NMP-55-220L	5	1400	50x50	220	Q	0	5	11	16	22	31	40	18
						H	18	17	16	15.5	15	13	11	
12	NMP-55-210H	15	2900	50x50	210	Q	0	10	20	30	40	50	60	61
						H	61	60	58	55	51	48	42	

Note: NMP- Non Metallic PP Pump

1. Bareshaft Pumps are available from 1 to 15HP.

2. Monoblock Pumps are available upto 5HP.

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