

AERON ENGINEERING

SS 316 CENTRIFUGAL PUMP



MONOBLOCK TYPE



BARE-SHAFT TYPE

APPLICATION

Chemical Plants:

Caustic transfer, Acid Loading & Unloading, Monomer & Polymer Transfer, Dyes & Intermediate, Waste Acid Recovery, Scrubber Service, Pickling Application.

Petrochemical: Aromatics, Low Specific gravity, Hydro Carbons.

Pulp & Papers: Coating Slurries, Alum & Titanium Transfer.

Pharma Industries: API Bulk drugs Plants, DM Water Plants.

SALIENT FEATURES

1. Pump Available in SS 316(CF 8M) Investment Casting- High Efficiency, better Surface finish & Back Pullout Design.
2. Accurate alignment of Impeller to casing provides maximum Hydraulic efficiency.
3. Arrangement for cooling Seal or Packing at elevated temperature in SS Series.
4. Removable SS Shaft Sleeve Simplifies maintenance.
5. Maximum sealing Flexibility – any type inside or outside single or double
6. Mechanical Seal almost any mechanical Seal will fit.

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PERFORMANCE TABLE OF SS CENTRIFUGAL PUMP

Sr No	Model	HP	RPM	Suc x Dis	Imp Dia MM	Q= m3/hr& H=meter								Shut off head in meter
						Q	0	2	4	5	6	7	8	
1	SS 32X25X110	1	2900	32x25	110	Q	0	2	4	5	6	7	8	18
						H	18	13	11	8	5	2	0	
2	SS 32X25X120	2	2900	32x25	120	Q	0	2	5	8	10	12	15	20
						H	20	18	15	11	7	5	0	
3	SS 32X25X130	3	2900	32x25	130	Q	0	2	5	10	12	15	18	24
						H	24	23	22	21	17	15	0	
4	SS 50X40X150	3	2900	50x40	150	Q	0	7	9	11	13	17	19	25
						H	25	22	19	15	10	5	0	
5	SS 32X25X180	5	2900	32x25	180	Q	0	5	10	15	20	25	30	45
						H	45	42	40	36	32	22	0	
6	SS 50X40X150	5	2900	50x40	150	Q	0	7	16	22	25	27	30	36
						H	36	32	28	25	22	15	0	
7	SS 40X25X150	5	2900	40x25	150	Q	0	7	16	22	25	27	30	38
						H	38	34	31	27	24	20	0	
8	SS 80X50X150	7.5	2900	80x50	150	Q	0	25	35	45	65	85	95	32
						H	32	30	28	25	22	20	0	
9	SS 40X25X200	12.5	2900	40x25	200	Q	0	10	15	20	25	30	35	62
						H	62	60	57	55	50	45	0	
10	SS 80X40X200	20	2900	80x40	200	Q	0	25	30	40	50	55	65	54
						H	54	52	50	45	40	35	0	
11	SS 80X50X200	25	2900	80x50	200	Q	0	8	16	20	25	30	35	62
						H	62	50	40	30	20	10	0	

Note:

1. Bareshaft Pumps are available from 1 to 25HP.
2. Monoblock Pumps are available upto 5HP.

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

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