

ANALA

Selfpriming Non Clog Pump



ISO 9001:2008 REGISTERED FIRM
CERT.NO: IN/09/5019

FEATURES

- ◆ Graded casting & EN-8/SS-316/SS-410 Shaft increase service life.
- ◆ Minimum need for inspection and maintenance because greased for life, external lubrication.
- ◆ Drive option, of electric motor, coupled or belt drive version, OR by petrol/diesel engine.
- ◆ Perfect sealing assured by high quality mechanical seal which can not run dry because of in-pump oil reservoir.

MATERIAL OF CONSTRUCTION AVAILABLE

IMPELLER : Cast Iron/SS-316, SS-304 / Bronze or as per request
 PUMP CASING : Cast Iron/SS-316, SS-304 / Bronze or as per request
 SHAFT : EN-8/SS-316, SS-304 or as per request
 MECHANICAL SEAL : Carbon Vs. Ceramic/Tc Vs Tc with NBR/Viton/PTFE

APPLICATIONS

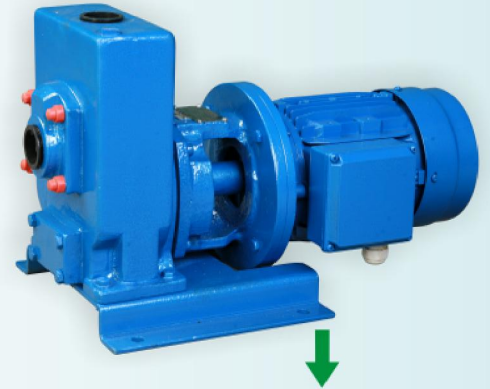
- ◆ Effluent treatment, Sewage Plants, Dyes and Intermediate Industries.
- ◆ De- watering Docks, Ports, Vessels, Swamps, Basements, Trenches, Construction sites, Swimming Pools etc.
- ◆ Pumping petroleum products like L.D.O., Diesel, Petrol, Kerosene etc.
- ◆ Transfer of Chemicals, Solvents, Effluent, Hot Water, Chilled Water, Condensate etc.

DESIGN

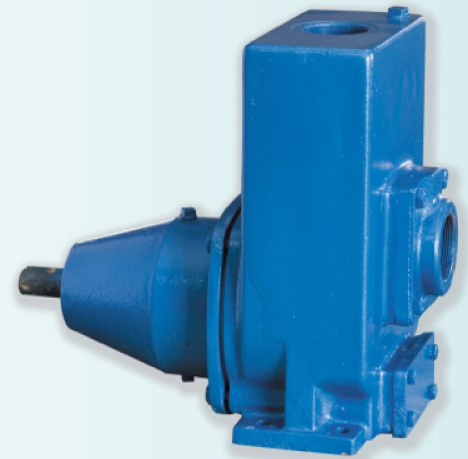
- ◆ Perfect selfpriming action with maximum suction head of 8 meters.
- ◆ Back Pullout design, simplifies inspection and maintenance.
- ◆ Impellers with wider flow passage avoid clogging and can handle solids upto 40mm diameter.
- ◆ Compact light weight and vet rugged construction

RANGE

- ◆ Capacity : UP 270M3/Hr ◆ Suction Head : Up to 8mtrs
- ◆ Head : Up to 57 Mt ◆ Solids : Up to 40mm Dia



Selfpriming Monobloc Non clog Pump



Self Priming Non Clog pump

PERFORMANCE CHART FOR SELF PRIMING (MUD) PUMPS IN BOTH C.I. AND CF8M (SS316)

S.No.	PUMP MODEL	HP	SUC.&DEL	DISCHARGE HEAD IN METER	FLOW RATE IN M3/HR												RPM-2900/50HZ		
					3	6	9	12	15	18	24	30	36	45	60	75	BARE PUMP WEIGHT/KG	#MM	
1.	11-3	1	1-1/4"×1-1/4"		15.2	13.7	11.5	9.9										7.5	15
2.	11-4	1.5	1-1/2"×1-1/2"		16.3	15.2	14.2	13	11.6	10								12	18
3.	12B-5	2	2"×2"		20	19	17.8	16.5	15.4	14	10.2							10	35
4.	12-5	3	2"×2"			19.8	18.9	18	17.1	16.1	13.7	10.3						13	35
5.	16-3	3	1-1/4"×1-1/4"		32	28.5	24.3	19.2	10									6	30
6.	12-6	5	2-1/2"×2-1/2"					19.2	18.5	18	16.7	15.5	14.4	12	4			20	45
7.	15-6	7.5	2-1/2"×2-1/2"					29	28	27	25	23	20.8	16				11	48
8.	14-8	7.5	80×80MM						22.5	22	21	20.5	19.8	18.5	15	10.2		24	50
9.	16-6	7.5	2-1/2"×2-1/2"					35	34.5	34	34.4	31	29	22.5				12	50

#MM = Max Permissible Solid Size.

Manufacturer : **S.J. Industries**

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