



Stainless Steel (SS-316) Centrifugal Pumps

Series CFP

Special Feature

High head , High capacity design with better efficiency and performance .

All pumps are made of superior quality rolled stainless steel material which has better properties than cast material.

Liquid contact parts have smoother surface which gives less frictional losses and more efficiency.

Front Openable, simple and easy design ensures quick maintenance and cleaning and lower down time.

Superior surface finish also ensure no ingress or emission of germs or impurities during pumping or idling which is basic requirement of sterile / hygienic application



Taha Industries

Plot No. - 4, Opp. Parmar Polymers,
B/h. Marketing Yard, G.I.D.C. Wadhwan - 363 035
Surendranagar, (Gujarat)
tahaindustries52@gmail.com 9825829875

APPLICATION	<p>CFP series pumps can be used for loading , unloading, transfer and processing of varioius liquids such as</p> <ul style="list-style-type: none"> • Acids, Fine chemicals , Dyes & Intermediates • Electroplating Chemicals, Effluent liquids , Acid washing etc • Fruit juice, Beer, Wine and other Beverages • Pharmaceutical formulations, Syrups, Food processing liquids etc • RO Water, DM Water & Acid descaling • Milk, Butter milk, Vegetable Oil, Mineral Oil etc • Petrol , Kerosene, Diesel and other petroleum liquids • Color dyes, Pigments, Textile sizing, Dyeing & finishing systems • Liquid detergents, Alkaline solutions, Thermic fluid and hot water also
CONFIGUARTION	<ul style="list-style-type: none"> • Monoblock , Bare Pump and Coupled set with motor and base frame. • Monoblock pump in Single & Three phase Single phase upto 1 HP only. • Pumps with Flameproof Motors also available. • All Standard pumps with Closed impeller. Semi Open impeller available optionally. • All Standard pumps with Carbon v/s Ceramic Mechanical Seal. • Silicon v/s Silicon , TC v/s TC Mechanical Seal available optionally and recommended for High Temp. and Liquid with abressive particles. • Pure Teflon Gland packing also availbale. • Single Seal, Double Seal and External Seal cooling facility can be provided. • End connectins in BSP Threads, Flanges as per ASA 150 , Triclove joints, Nozzle connections.
OPERATING	<ul style="list-style-type: none"> • All CFP series pumps are centrifugal type and hence require priming before start up. • Max. Suction Lift with foot valve - 7 meters • Max. Capacity upto 2000 LPM • Max. Head upto 76 meters • Max. Operating Temp. 90 deg for Std. Pumps / 250 deg for High Temp type • Monoblock pumps are recommended for temp. upto 90° only. For Higher Temp. bare pumps coupled with motor are advised • Max. Viscosity handling upto 1500 centipoise



Model	H.P.	Size	Head in Meters Discharge in LPM at 2900 RPM													
			4	6	8	10	12	14	16	18	20	22	24	26	28	30
CFP-1	0.25	12 x 12	25	22	18	14										
CFP-2	0.5	25 x 25		120	112	108	80	70								
CFP-2A	0.5	40 x 40			225	175	60	25								
CFP-3	1	25 x 25				160	140	130	122	100	95	80	70	30		
CFP-3A	1	40 x 40			270	250	220	190	150							
CFP-3B	1	50 x 50			400	375	340	280								
CFP-4A	1.5	40 x 40								175	160	150	130	90		
CFP-4B	1.5	50 x 40					280	250	220	180	150	80				
CFP-5A	2	50 x 40									230	200	186	130	90	
CFP-5B	2	50 x 50					325	290	245	180	120				50	
CFP-5C	2	80 x 80			550	500	470	350								

Model	H.P.	Size	Head in Meters Discharge in LPM at 2900 RPM													
			6	8	12	16	20	24	28	32	36	40	45	48	54	56
CFP-6A	3	50 x 40					230	200	180	150	75	25				
CFP-6B	3	65 x 50			375	320	265	225								
CFP-7A	5	50 x 40								260	230	190	145	90	25	
CFP-7B	5	65 x 50				650	580	520	300	210	150					
CFP-7C	5	80 x 80			1050	900	756	480								
CFP-7D	5	100 x 100	1296	1120	1080	650										
CFP-7E	5	80 x 65				750	650	556	345							
CFP-8A	7.5	50 x 40								290	280	250	225	190	120	60
CFP-8B	7.5	65 x 50					785	700	640	575	470	275				
CFP-8C	7.5	100 x 80			1250	1150	950	800								

Model	H.P.	Size	Head in Meters Discharge in LPM												
			10	12	16	20	24	28	32	36	40	45	48	54	57
CFP-8D	7.5	100 x 100		1458	1296	1080	750								
CFP-8E	7.5	80 x 65			1025	918	810	700							
CFP-9A	10	50 x 40					500	480	470	450	430	390	340	260	
CFP-9B	10	65 x 50							700	650	590	490	390		
CFP-9C	10	80 x 65	1270	1242	1180	1080	1026	918	810	700	486				
CFP-9D	10	100 x 100		1700	1560	1450	1240	972							
CFP-10A	12.5	80 x 65				1026	972	950	918	810	756	540			
CFP-10B	12.5	100 x 100			1780	1725	1566	1242	648						
CFP-11A	15	65 x 50		52	56	60	64	68	72	76	← Head in Mtr.				
				432	378	365	350	330	270	216	← Discharge in LPM				

Model	H.P.	Size	Head in Meters Discharge in LPM												
			20	24	28	32	36	40	44	48	52	54			
CFP-11B	15	80 x 65				1026	972	918	864	756	648	540			
CFP-11C	15	100 x 100	1890	1782	1620	1350	910								
CFP-12A	20	100 x 80	1782	1700	1620	1510	1458	1350	1188	1026					

- The data provided above are calculated for water as test media. The actual performance of pump may vary due to liquid pumped, pipe and site conditions.
- Also due to constant improvement and changes in design the performance is subject to change.