



100%
LEAK PROOF

Ss316 MAGNETIC DRIVE CENTRIFUGAL PUMPS SERIES CFM

www.tahaindustries.in

CFM Magnetic Drive Pumps

Perfect choice for chemically corrosive and toxic liquids.

CFM is a compact close coupled pump perfect for leak proof operations. Taha CFM magnetic drive pumps are centrifugal pumps where the power from the motor is transmitted to the impeller by means of a magnetic coupling. CFM pumps are designed and manufactured for transfer of chemicals, acids, solvents and various other liquids.



Features & Benefits

- ✓ Superior Quality & Workmanship
- ✓ No Leakage – Safe Working Environment
- ✓ Magnetic Power Transmission – No Mechanical Seal
- ✓ Safe Handling of Hazardous Fluids
- ✓ Hermetic System – No Poisonous or Dangerous Vapour
- ✓ Easy installation & Low Maintenance Cost
- ✓ High Degree of Efficiency & No Waste of Products
- ✓ Energy Efficient & Environmentally Friendly

Magnetic Drive Pump Models

MODEL	HP	KW	Inlet x Outlet Size	Max Flow LPM	Max Flow M3/hr	Head Meters
CFM 1	0.5	0.37	12 X 12	50	3	8
CFM 2	1	0.75	25 X 25	100	6	14
CFM 2A	1	0.75	40 X 40	200	12	12
CFM 3	2	1.5	25 X 25	170	10	24
CFM 3A	2	1.5	40 X 40	220	15	16
CFM 3B	2	1.5	50 X 50	300	18	14
CFM 4A	2	1.5	40 X 40	180	11	26
CFM 4B	2	1.5	50 X 40	285	17	20
CFM 5A	3	2.2	50 X 40	235	14	30
CFM 5B	3	2.2	50 X 50	325	19.5	20
CFM 6A	5	3.7	50 X 40	235	14	40
CFM 6B	5	3.7	65 X 50	375	22.5	24
CFM 7A	7.5	5.5	50 X 40	260	15.6	50
CFM 7B	7.5	5.5	65 X 50	600	36	36
CFM 7C	7.5	5.5	80 X 65	800	48	24
CFM 8A	10	7.5	50 X 40	300	18	54
CFM 8B	10	7.5	65 X 50	700	42	40
CFM 8C	10	7.5	80 X 65	1000	60	24
CFM 9A	15	11	50 X 40	500	30	52
CFM 9B	15	11	65 X 50	700	42	46
CFM 9C	15	11	80 X 65	900	54	40
CFM 10A	20	15	65 X 50	430	26	60
CFM 10B	20	15	80 X 65	1000	60	54
CFM 10C	20	15	100 X 80	1400	84	46

Performance Chart for CFM Series Pumps

MODEL	Head in Mtrs / Capacity in LPM																	
	4	8	10	12	16	20	24	28	30	32	36	40	44	48	52	56	60	70
CFM 1	25	17	10															
CFM 2	100	78	55	32	16													
CFM 2A	200	165	128	78	32													
CFM 3			170	137	110	83	57	16										
CFM 3A			220	192	153	95												
CFM 3B		388	310	214	105													
CFM 4A				181	142	98	63											
CFM 4B			285	233	172	88												
CFM 5A					235	195	144											
CFM 5B		325	280	246	165	98												
CFM 6A						235	204											
CFM 6B			375	322	284	245	195											
CFM 7A																		
CFM 7B					600	510	415	322	236	205	130							
CFM 7C				800	700	580	460	300										
CFM 8A									300	262	225	184	153	112	72			
CFM 8B					785	700	617	542	505	465	352	250						
CFM 8C				1000	850	655	502	350										
CFM 9A						500	448	400	377	351	300	252	202	152	90			
CFM 9B									700	650	590	425	360					
CFM 9C			1180	900	815	745	680	580	520	474	432	345						
CFM 10A														430	378	350	270	216
CFM 10B									1000	850	780	710	620	540	410	350		
CFM 10C						1400	1250	1000	850	600	450	300						

Test results are for Water at Ambient Temperature with flooded Suction

1) Casing

3) Casing Gasket

4) Impeller

4A) Centre Support Bush

5) Impeller Magnet Hub

5A) Back Cover Bush

6) Shaft

7) Back Cover

8) Back cover Gasket

9) Centre Support Plate

11) Adaptor Bracket

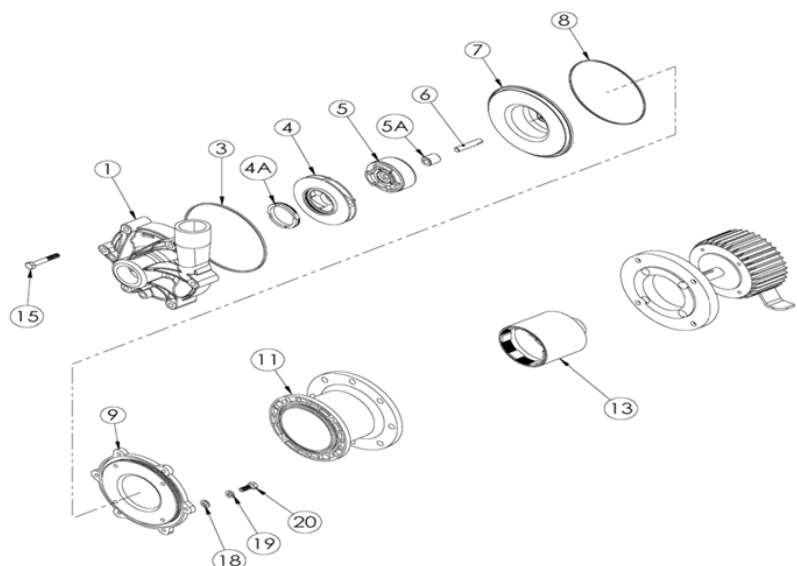
13) Drive Magnet Cup

18) Washer

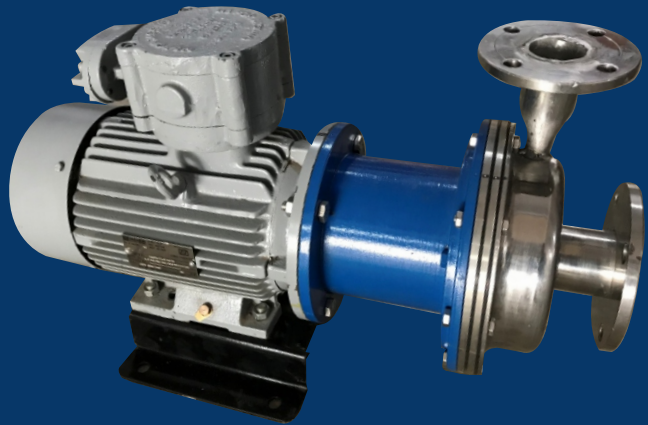
19) Washer

20) Motor Stud

SPARE PARTS DIAGRAM



Leak proof Pumping Solutions



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