CTMP 腾龙·泵阀

CHINA · TENGLONG MAGNETIC PUMP

FLUORIOPLASTIC MAGNETIC PUMP

IMD-F Fluoroplastic magnetic pump

Use

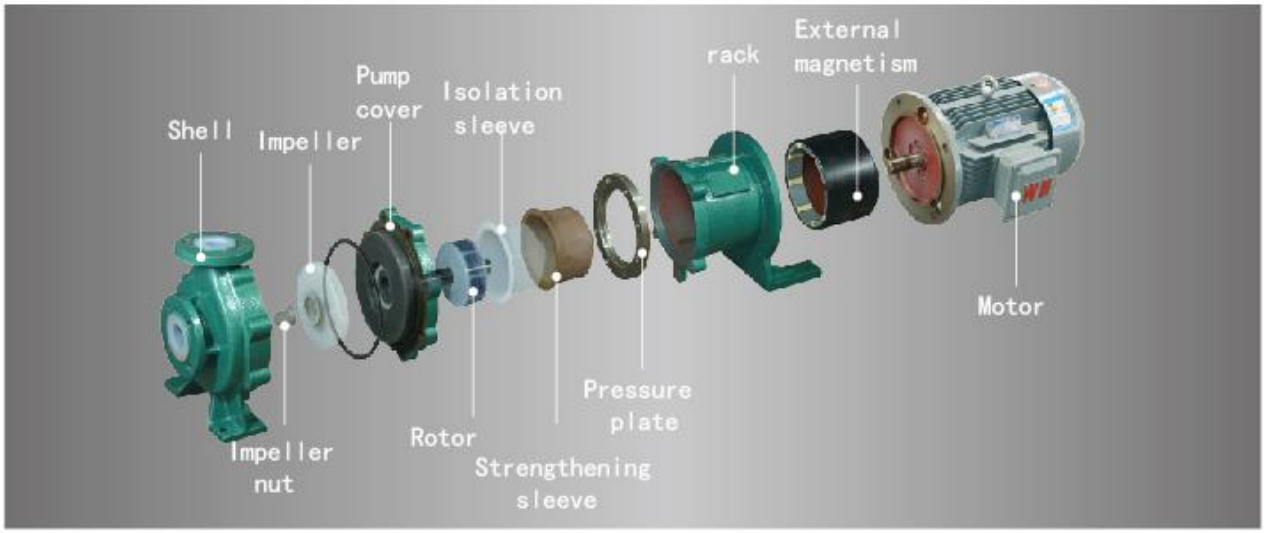
For the transport of pharmaceutical, pesticide and corrosive substances.



Characteristics

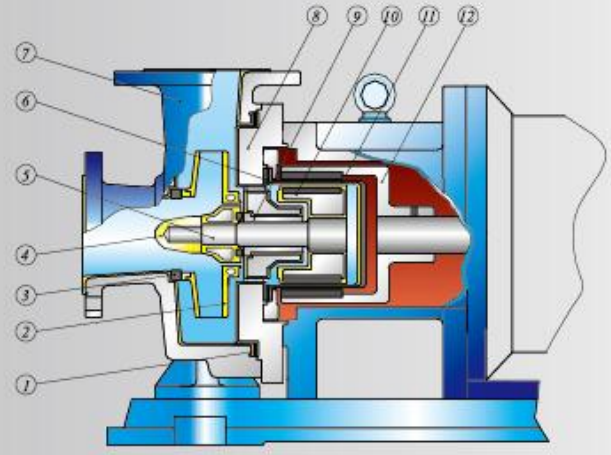
Eliminating magnetic eddy current, high efficiency and energy saving. Easy internal repair and parts replacement, high strength mechanical properties, no sparks, safe use.

Part drawing



Structure and materials

IMD—F Series



1	Sealing ring	Fluorine rubber
2	Impeller	F46
3	Mouth ring	FillingF4
4	Impeller nut	FillingF4
5	Spindle	Silicon carbide
6	Sealing ring	Fluorine rubber
7	Pump body	HT200/F46
8	Pump cover	HT200/F46
9	Bearing	FillingF4
10	Rotor	NdFeB
11	Isolation sleeve	F46/PEEK
12	External magnetism	NdFeB

Type

IMD 65 - 50 - 130 F

- F — There's fluorine inside.
- 130 — Impeller diameter is 130 mm
- 50 — The outlet diameter is 50 mm
- 65 — The inlet diameter is 65 mm
- IMD — Magnetic drive





Rotor



Strengthening sleeve



External magnetism

Performance data

IMD—F Series

NO.	Type	Flow	Head	EFF	NPSH	Aperture	Speed	Power	Weight
NO.	Type	FLOW m^3/h	HEAD m	EFF %	NPSH m	entrance × Exit mm	SPEED r/min	POWER kw	WEIGHT kg
1	IMD 40-25-130F	6	20	32	3.0	40×25	2900	3	85
2	IMD 40-25-140F	6	26	35	3.0	40×25	2900	3	85
3	IMD 40-25-150F	6	30	32	3.0	40×25	2900	3	85
4	IMD 40-25-160F	6	34	31	3.0	40×25	2900	3	85
5	IMD 40-25-165F	6	36	29	3.0	40×25	2900	3	85
6	IMD 40-25-170F	6	39	28	3.0	40×25	2900	4	90
7	IMD 40-25-185F	1	39	28	3.0	40×25	2900	3	85
8	IMD 40-25-230F	6	60	20	3.0	40×25	2900	7.5	170
9	IMD 50-40-140F	15	26	40	3.5	50×40	2900	5.5	140
10	IMD 50-40-150F	15	30	38	3.5	50×40	2900	5.5	140
11	IMD 50-40-160F	15	36	36	3.5	50×40	2900	5.5	140
12	IMD 50-40-165F	15	39	40	3.5	50×40	2900	5.5	140
13	IMD 50-32-200F	12.5	50	31	3.5	50×32	2900	7.5	170
14	IMD 65-50-130F	30	19	55	4.0	65×50	2900	5.5	135
15	IMD 65-50-165F	30	33	54	4.0	65×50	2900	7.5	145
16	IMD 65-40-200F	25	50	37	4.0	65×50	2900	11	300
17	IMD 80-65-120F	60	17	51	4.0	80×65	2900	11	300
18	IMD 80-65-140F	60	25	46	4.0	80×65	2900	11	300
19	IMD 80-50-200F	50	50	55	4.0	80×50	2900	18.5	335
20	IMD 100-80-160F	100	32	60	5.0	100×80	2900	30	435
21	IMD 100-80-180F	100	40	60	5.0	100×80	2900	30	435
22	IMD 100-65-200F	100	50	61	5.5	100×65	2900	37	670
23	IMD 125-100-160F	150	20	56	6.0	125×100	2900	30	630
23	IMD 125-100-170F	160	30	56	6.0	125×100	2900	37	680
24	IMD 125-100-180F	200	40	62	6.0	125×100	2900	45	710
25	IMD 125-100-200F	200	50	65	6.0	125×100	2900	55	750

