CTMP 腾龙·泵阀

CHINA · TENGLONG MAGNETIC PUMP

FLUORINE PLASTIC PUMP

IHF Series

Fluoroplastic centrifugal pump

Use

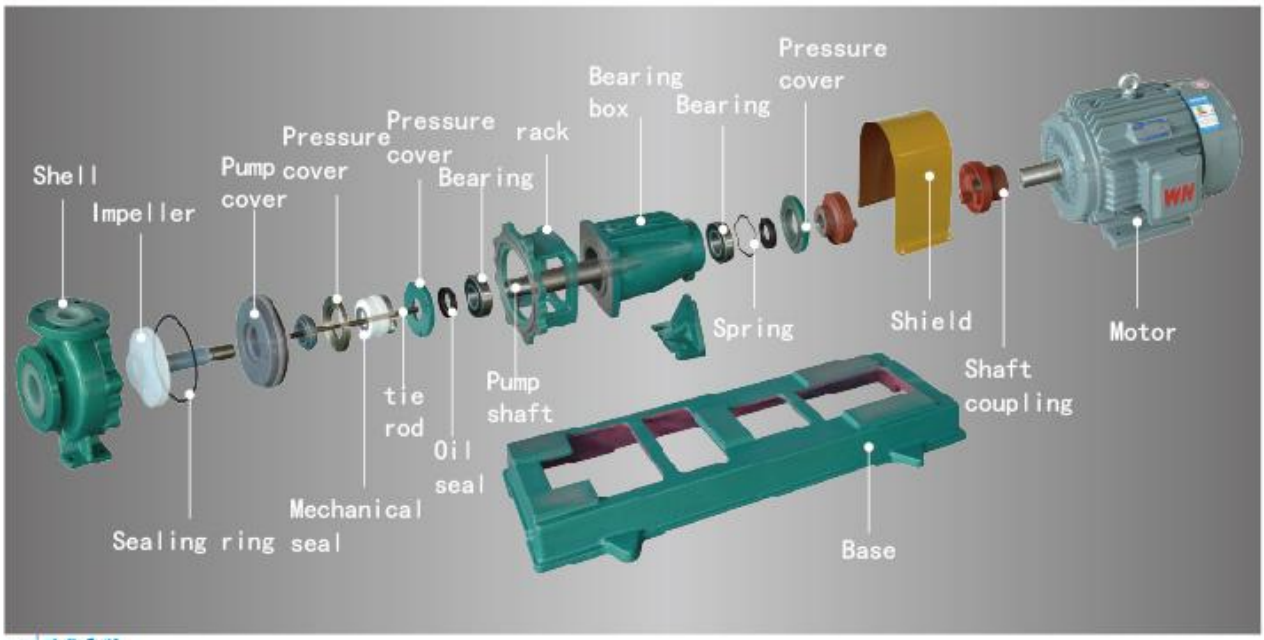
For acid washing, painting, electrolyte, wastewater treatment, acid transportation.



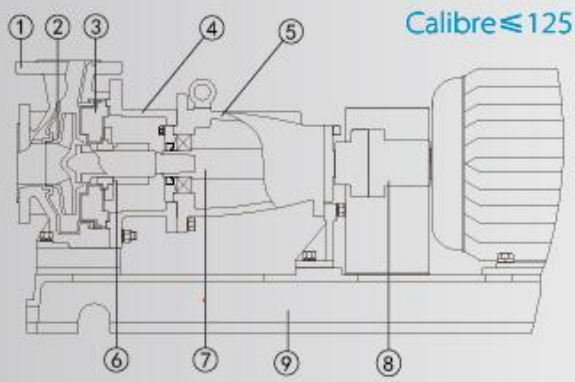
Characteristics

In accordance with international standards, lined with fluorine plastics, with metal materials.

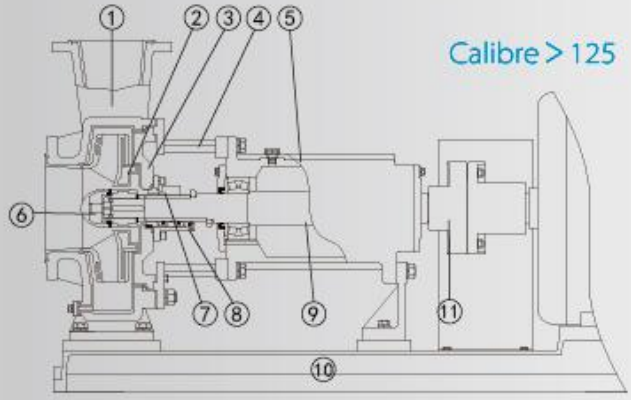
Part drawing



Structure and materials



1	Pump shell	HT200 and F46
2	Impeller	Fluoroplastic alloy
3	Pump cover	HT200 and F46
4	Rack	HT200
5	Bearing box	HT200
6	Mechanical seal	WB2
7	Pump shaft	45#Steel
8	Shaft coupling	HT200
9	Base	HT200



1	Pump shell	HT200 and F46
2	Impeller	Fluoroplastic alloy
3	Pump cover	HT200 and F46
4	Rack	HT200
5	Bearing box	HT200
6	Impeller nut	HT200/F46
7	Mechanical seal	Single seal
8	Mechanical seal	Double seal
9	Pump shaft	45#Steel
10	Base	HT200
11	Shaft coupling	45#Steel

Model meaning

IH F 65 - 50 - 125

- 125 — Impeller diameter is 125 mm
- 50 — Outlet diameter is 50 mm
- 65 — Inlet diameter is 65 mm
- F — Fluoroplastic alloy
- IH — Chemical pump code



Impeller



Mechanical seal



Pump cover

Performance data

IHF Series

No. 1 Two-stage motor 2900r/min

NO.	Type	Flow	Head	EFF	NPSH	Aperture	Speed	Power	Weight
NO.	Type	FLOW m^3/h	HEAD m	EFF %	NPSH m	Import× export mm	SPEED r/min	power kw	WEIGHT kg
1	IHF25-20-125	1.7	20	28	3.0	25×20	2900	1.1	80
2	IHF25-20-160	1.7	32	29	3.0	25×20	2900	1.5	90
3	IHF32-25-125	3.6	20	38	3.0	32×25	2900	1.5	98
4	IHF32-25-160	3.6	32	39	3.0	32×25	2900	2.2	116
5	IHF40-25-125	6.3	20	38	3.0	40×25	2900	1.5	98
6	IHF40-25-160	6.3	32	31	3.0	40×25	2900	2.2	100
7	IHF40-25-200	6.3	50	23	3.0	40×25	2900	5.5	170
8	IHF40-32-250	6.3	80	24	5.0	40×32	2900	11	255
9	IHF50-32-125	12.5	20	52	3.2	50×32	2900	2.2	110
10	IHF50-32-160	12.5	32	47	3.2	50×32	2900	4	135
11	IHF50-32-200	12.5	50	40	3.2	50×32	2900	7.5	180
12	IHF50-32-250	12.5	80	34	5.0	50×32	2900	11	255
13	IHF65-50-125	25	20	61	3.5	65×50	2900	3	135
14	IHF65-50-160	25	32	56	3.5	65×50	2900	5.5	155
15	IHF65-40-200	25	50	51	3.5	65×40	2900	11	210
16	IHF65-40-250	25	80	48	3.5	65×40	2900	18.5	360
17	IHF80-65-125	50	20	65	4.0	80×65	2900	5.5	195
18	IHF80-65-160	50	32	64	4.0	80×65	2900	11	228
19	IHF80-50-200	50	50	63	4.0	80×50	2900	15	250
20	IHF80-50-250	50	80	56	4.5	80×50	2900	30	480
21	IHF100-80-125	100	20	65	4.5	100×80	2900	11	245
22	IHF100-80-160	100	32	70	5.0	100×80	2900	15	250
23	IHF100-65-200	100	50	68	5.0	100×65	2900	30	480
24	IHF100-65-250	100	80	65	5.0	100×65	2900	45	880
25	IHF125-100-160	160	32	68	5.0	125×100	2900	30	630
26	IHF125-100-200	200	50	67	6.0	125×100	2900	55	980
27	IHF125-100-250	200	80	62	6.0	125×100	2900	75	1100

· Note: standard flange, non-standard motor, non-standard machinery, please contact us



Impeller



Mechanical seal



Pump cover

Performance data

IHF Series

No. 2 Four-stage motor 1450r/min

NO.	Type	Flow	Head	EFF	NPSHr	Aperture	Speed	Power	Weight
NO.	Type	FLOW m^3/h	HEAD m	EFF %	NPSHr m	Import×export mm	SPEED r/min	POWER kw	WEIGHT kg
1	IHF32-25-125	1.8	5	38	3.0	32×25	1450	0.55	
2	IHF32-25-160	1.8	8	39	3.0	32×25	1450	0.55	
3	IHF40-25-160	4	8	31	3.0	40×25	1450	0.55	
4	IHF40-25-200	4	12	23	3.0	40×25	1450	1.1	
5	IHF40-32-250	4	20	24	5.0	40×32	1450	1.5	
6	IHF50-32-125	6.3	5	52	3.2	50×32	1450	0.55	
7	IHF50-32-160	6.3	8	47	3.2	50×32	1450	0.55	
8	IHF50-32-200	6.3	12.5	40	3.2	50×32	1450	1.1	
9	IHF50-32-250	6.3	20	34	5.0	50×32	1450	1.5	
10	IHF65-50-125	12.5	5	61	3.5	65×50	1450	0.55	
11	IHF65-50-160	12.5	8	56	3.5	65×50	1450	1.1	
12	IHF65-40-200	12.5	12.5	51	3.5	65×40	1450	1.5	
13	IHF65-40-250	12.5	20	48	3.5	65×40	1450	3	
14	IHF80-65-125	25	5	65	4.0	80×65	1450	1.1	
15	IHF80-65-160	25	8	64	4.0	80×65	1450	1.5	
16	IHF80-50-200	25	12.5	63	4.0	80×50	1450	2.2	
17	IHF80-50-250	25	20	56	4.5	80×50	1450	3	
18	IHF100-80-125	50	5	65	4.5	100×80	1450	1.5	
19	IHF100-80-160	50	8	70	5.0	100×80	1450	3	
20	IHF100-65-200	50	12.5	68	5.0	100×65	1450	5.5	
21	IHF100-65-250	50	20	65	5.0	100×65	1450	7.5	
22	IHF125-100-160	80	8	64	5.0	125×100	1450	5.5	
23	IHF125-100-200	100	12.5	65	6.0	125×100	1450	11	
24	IHF125-100-250	100	20	68	6.0	125×100	1450	15	
25	IHF150-125-250	200	20	65	7.0	150×125	1450	22	520
26	IHF150-125-315	200	32	63	7.0	150×125	1450	45	730
27	IHF150-125-400	200	50	62	7.0	150×125	1450	75	1200
28	IHF200-150-250	400	20	63	7.5	200×150	1450	55	730
29	IHF200-150-315	400	32	64	7.5	200×150	1450	75	1200
30	IHF200-150-400	400	50	62	7.5	200×150	1450	110	1450