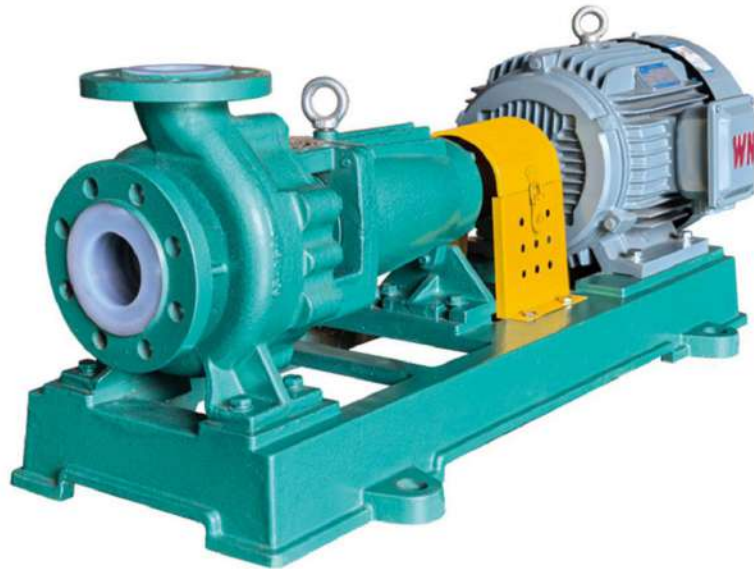


CYF Fluoroplastic Centrifugal Pump

CYF single-stage single-suction cantilever fluoroplastic centrifugal pump is produced according to international standards and adopts non-metallic pump technology.



Temperature: -20°C~180°C
Flow rate: 1.6m³/h~2600m³/h
Lift: 5m~130m
Pressure: 0.5bar~13bar
Power: 1.5Kw~110Kw
Speed: 1450r/min~2900r/min

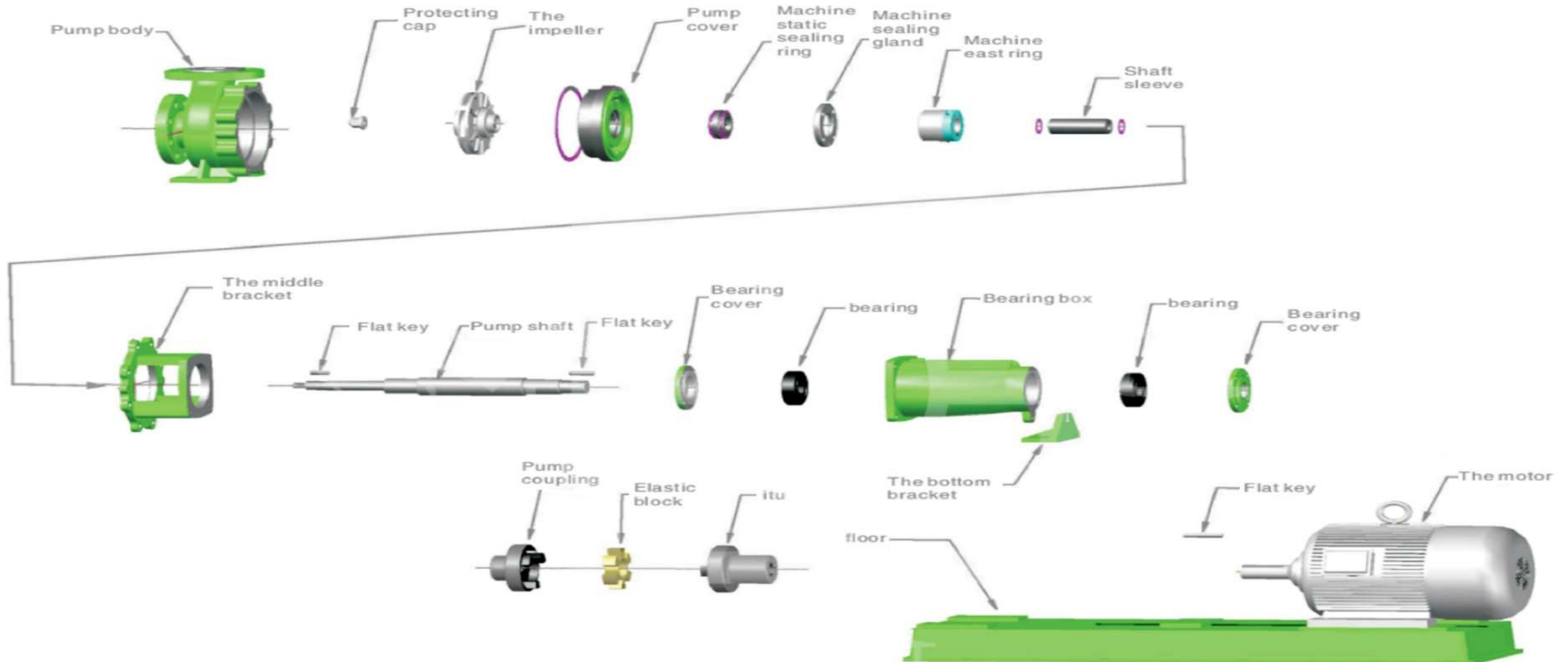
Structural performance
High efficiency
and stability

Excellent corrosion
resistance and
temperature resistance

Convenient
maintenance

Chemical, caustic soda, smelting, automobile, pharmaceutical, petroleum, electric power, electroplating, dye, pesticide, papermaking, food, textile and other industries, conveying strong corrosive media at -20 -120 , such as sulfuric acid, hydrochloric acid, hydrofluoric acid, nitric acid, aqua regia, strong alkali, strong oxidant, organic solvent, reducing agent, etc.

Structure Analysis



Serial Num ber	Model number	flow (m³/h)	head (m)	rotational speed (r/min)	power (kw)	bore (mm*mm)
1	CYF40-25-125	4	21	2900	1.5kw	40*25
		6.3	20			
		10	18			
2	CYF40-25-160	4	33	2900	2.2kw	40*25
		6.3	32			
		10	28			
3	CYF40-25-200	4	51	2900	4kw	40*25
		6.3	50			
		10	47			
4	CYF40-25-250	4	81	2900	11kw	40*25
		6.3	80			
		10	78			
5	CYF50-32-125	7	22	2900	2.2kw	50*32
		12.5	20			
		15	16			
6	CYF50-32-160	7	33	2900	4kw	50*32
		12.5	32			
		15	30			
7	CYF50-32-200	7	51	2900	7.5kw	50*32
		12.5	50			
		15	47			
8	CYF50-32-250	7	82	2900	11kw	50*32
		12.5	80			
		15	78			
9	CYF65-50-125	15	22	2900	3kw	65*50
		25	20			
		35	18			
10	CYF65-50-160	15	33	2900	5.5kw	65*50
		25	32			
		35	28			
11	CYF65-40-200	15	51	2900	11kw	65*40
		25	50			
		35	40			
12	CYF65-40-250	15	82	2900	18.5kw	65*40
		25	80			
		35	72			
13	CYF80-65-125	35	22	2900	5.5kw	80*65
		50	20			
		60	18			
14	CYF80-65-160	35	33	2900	11kw	80*65
		50	32			
		60	27			
15	CYF80-50-200	35	52	2900	15kw	80*50
		50	50			
		60	45			

Serial Num ber	Model number	flow (m³/h)	head (m)	rotational speed (r/min)	power (kw)	bore (mm*mm)
16	CYF80-50-250	35	82	2900	30kw	80*50
		50	80			
		60	75			
17	CYF80-50-315	40	127	2900	45kw	80*50
		50	125			
		60	120			
18	CYF100-80-125	65	22	2900	11kw	100*80
		100	20			
		120	18			
19	CYF100-80-160	65	35	2900	15kw	100*80
		100	32			
		120	26			
20	CYF100-65-200	65	51	2900	30kw	100*65
		100	50			
		120	43			
21	CYF100-65-250	65	82	2900	55kw	100*65
		100	80			
		120	65			
22	CYF100-65-315	70	127	2900	75kw	100*65
		100	125			
		120	123			
23	CYF125-100-160	130	34	2900	30kw	125*100
		160	32			
		180	26			
24	CYF125-100-200	120	55	2900	55kw	125*100
		150	50			
		170	45			
25	CYF125-100-250	150	82	2900	75kw	125*100
		200	80			
		240	78			
26	CYF125-100-315	150	127	2900	110kw	125*100
		200	125			
		240	123			
27	CYF550-500-800	3600	36	750	710	550*500
28	CYF40-25-125	2	5.5	1450	0.55kw	40*25
		3	5			
		4	4.5			
29	CYF40-25-160	2	9	1450	0.55kw	40*25
		3	8			
		4	7			
30	CYF40-25-200	2	13.5	1450	0.75kw	40*25
		3	12.5			
		4	12			

Serial Num ber	Model number	flow (m³/h)	head (m)	rotational speed (r/min)	power (kw)	bore (mm*mm)
31	CYF40-25-250	2	20.5	1450	1.5kw	40*25
		3	20			
		4	19.5			
32	CYF50-32-125	5	5.5	1450	0.55kw	50*32
		6.3	5			
		8	4.5			
33	CYF50-32-160	5	9	1450	0.55kw	50*32
		6.3	8			
		8	7			
34	CYF50-32-200	5	13.5	1450	1.1kw	50*32
		6.3	12.5			
		8	12			
35	CYF50-32-250	5	20.5	1450	1.5kw	50*32
		6.3	20			
		8	19.5			
36	CYF65-50-125	7.5	5.5	1450	0.55kw	65*50
		12.5	5			
		15	4.5			
37	CYF65-50-160	7.5	9	1450	1.1kw	65*50
		12.5	8			
		15	7			
38	CYF65-40-200	7.5	13.5	1450	1.5kw	65*40
		12.5	12.5			
		15	12			
39	CYF65-40-250	7.5	20.5	1450	3kw	65*40
		12.5	20			
		15	19.5			
40	CYF80-65-125	15	5.5	1450	1.1kw	80*65
		25	5			
		30	4.5			
41	CYF80-65-160	15	9	1450	1.5kw	80*65
		25	8			
		30	7			
42	CYF80-50-200	15	13.5	1450	2.2kw	80*50
		25	12.5			
		30	12			
43	CYF80-50-250	15	20.5	1450	5.5kw	80*50
		25	20			
		30	19.5			
44	CYF80-50-315	15	34	1450	11kw	80*50
		25	32			
		30	30			
45	CYF100-80-125	40	5.5	1450	2.2kw	100*80
		50	5			
		60	4.5			

Serial Num ber	Model number	flow (m³/h)	head (m)	rotational speed (r/min)	power (kw)	bore (mm*mm)
46	CYF100-80-160	40	9	1450	2.2kw	100*80
		50	8			
		60	7			
47	CYF100-65-200	40	13.5	1450	5.5kw	100*65
		50	12.5			
		60	12			
48	CYF100-65-250	40	20.5	1450	7.5kw	100*65
		50	20			
		60	19.5			
49	CYF100-65-315	40	34	1450	15kw	100*65
		50	32			
		60	30			
50	CYF125-100-160	65	9	1450	4kw	125*100
		75	8			
		85	7			
51	CYF125-100-200	65	13.5	1450	11kw	125*100
		75	12.5			
		85	12			
52	CYF125-100-280	80	27	1450	18.5kw	125*100
		100	25			
		120	23			
53	CYF125-100-315	80	34	1450	18.5kw	125*100
		100	32			
		120	30			
54	CYF125-100-400	80	53	1450	30kw	125*100
		100	50			
		120	48			
55	CYF150-125-250	150	20.5	1450	22kw	150*125
		200	20			
		240	18			
56	CYF150-125-315	150	20.5	1450	30kw	150*125
		200	20			
		240	18			
57	CYF150-125-400	150	52	1450	55kw	150*125
		200	50			
		240	48			
58	CYF200-150-250	250	21	1450	45kw	200*150
		400	20			
		480	18			
59	CYF200-150-315	250	34	1450	75kw	200*150
		400	32			
		480	30			
60	CYF200-150-400	250	52	1450	90kw	200*150
		400	50			
		480	48			

Serial Num ber	Model number	flow (m³/h)	head (m)	rotational speed (r/min)	power (kw)	bore (mm*mm)
61	CYF250-200-315	400	34	1450	90kw	250*200
		600	32			
		700	28			
62	CYF250-200-400	400	53	1450	132kw	250*200
		600	50			
		700	47			
63	CYF300-250-315	800	34	1450	160kw	300*250
		950	32			
		1100	30			
64	CYF300-250-400	800	53	1450	185kw	300*250
		980	50			
		1100	47			
65	CYF400-350-600	2000	32	980	355kw	400*350
66	CYF550-500-800	3600	36	750	710kw	550*500

picture from the scene



DETAILS



APPLICATION

Chemical Industry

1. Transfer of highly corrosive media such as strong acids, alkalis, and oxidizing agents
2. Acid/alkali dosing, recycling, and mother liquor transfer in chemical processes

Chlor-Alkali / Ion-Membrane Caustic Soda Industry

1. Handling of corrosive liquids such as hydrochloric acid, sodium hypochlorite, and chlorinated wastewater
2. Acid and alkali dosing in wastewater treatment and pH adjustment systems

Non-Ferrous Metal Smelting

1. Circulation and transfer of electrolytes such as copper sulfate, nickel sulfate, etc.
2. Transfer of corrosive solutions including pickling acids and extraction liquids

Automotive Manufacturing / Metal Surface Treatment

1. Transport of strong acids (H_2SO_4 , HCl , etc.) used in metal pickling tanks
2. Transfer of pre-treatment solutions such as degreasing fluids, activation liquids, and rinsing chemicals

Pharmaceutical Industry

1. Transfer of corrosive cleaning liquids and waste liquids
2. Circulation of acidic or oxidizing solutions in reactor and process systems

Petrochemical Industry

1. Transfer of corrosive by-products, acidic mother liquors, and chemical waste solutions
2. Acid and alkali washing liquids used in oil refining processes



ENTERPRISE QUALIFICATION

The enterprise qualification certificate is an official recognition of the enterprise's professional capabilities and industry status, marking the company's outstanding performance and helping to enhance the brand's credibility and market competitiveness.

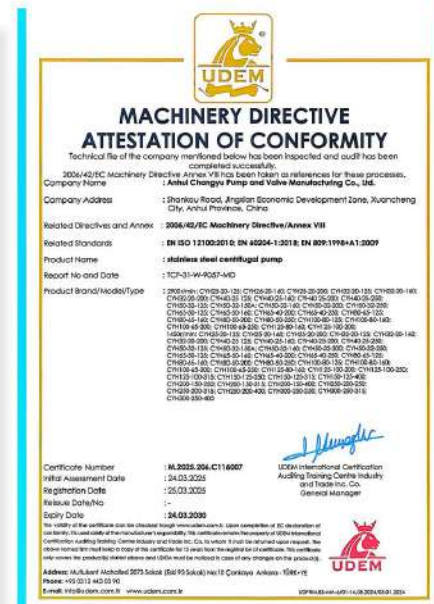
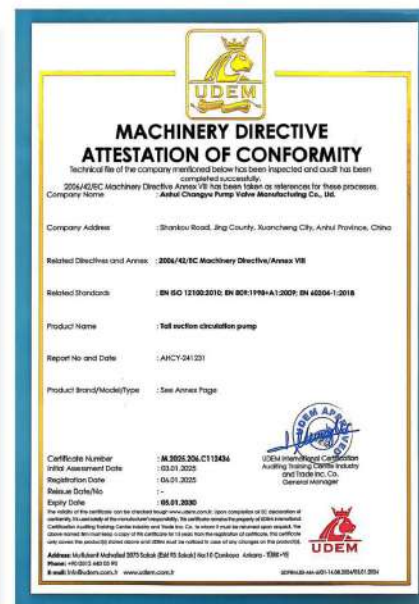


PATENT CERTIFICATE

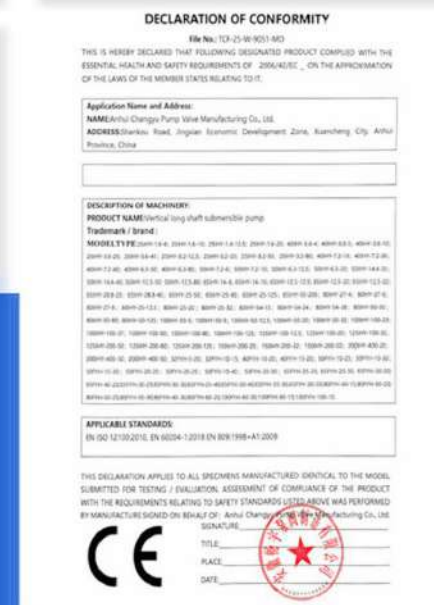
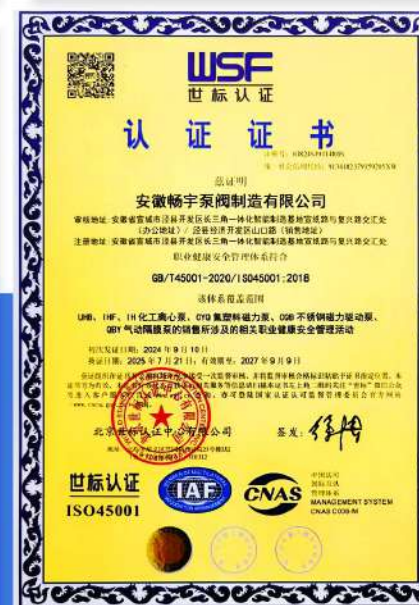
After years of unremitting efforts, the R&D team has successfully made breakthroughs in a number of key technologies and obtained a number of high-value patents, significantly promoting technological progress in the industry.



ENTERPRISE CERTIFICATION



National and regional certification authority



Factory Exhibition

