

CYC stainless steel magnetic pump

CYC stainless steel magnetic pumps are made of 304, 316, 316L, and other all-stainless steel materials, which are resistant to corrosion by a variety of chemicals and gases. Equipped with double-helix carbon graphite bearings and carbide sleeves, they are highly wear-resistant and ensure a long life.



Material: Stainless steel (304, 316, 316L)

Flow rate: 2m³/h-160m³/h

Lift: 10m-85m

Power: 1.1-55kw

Temperature: -20 -100

Customizable ≤200 and steam insulation type

**Leak-proof
seal**

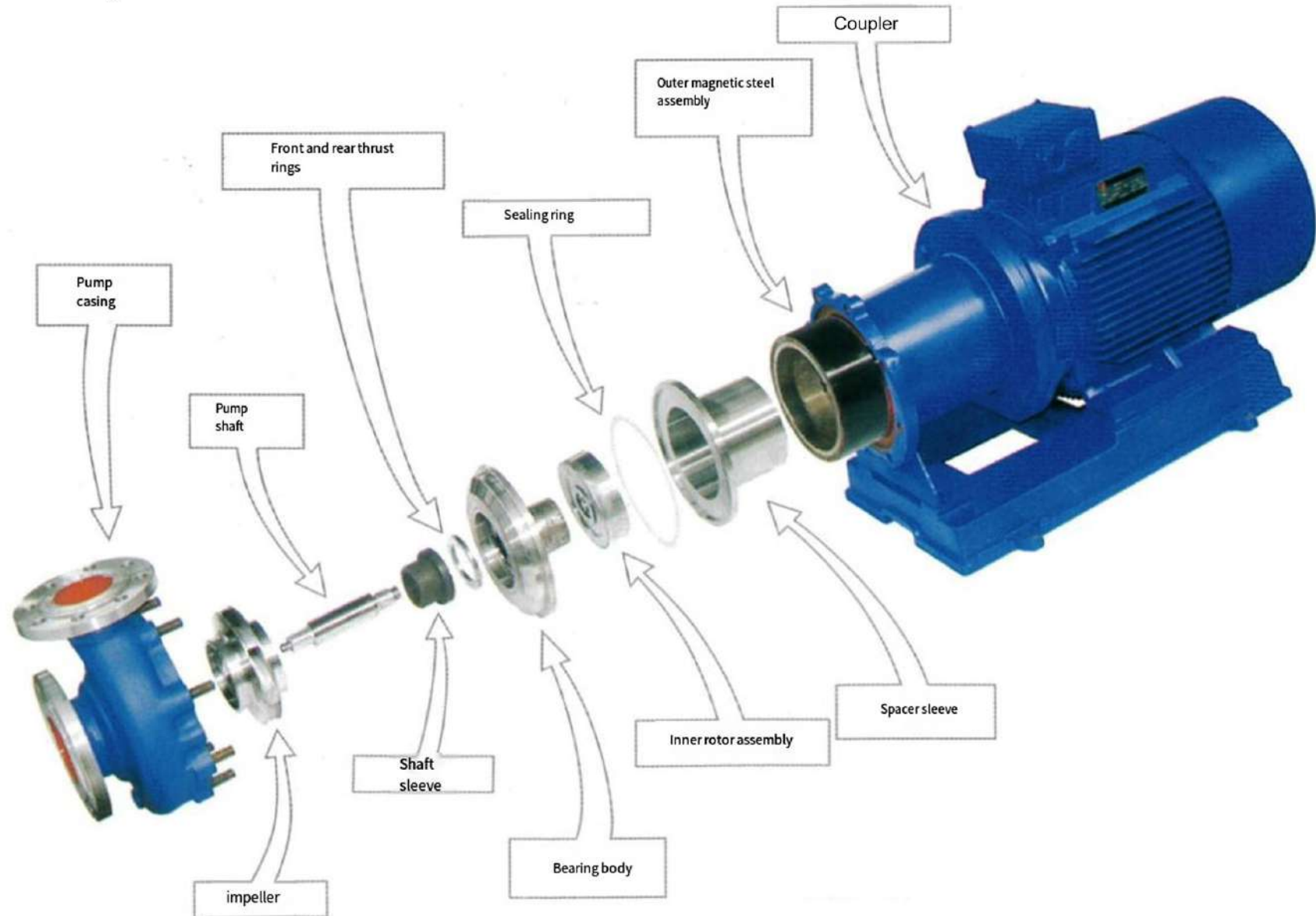
**Strong
corrosion
resistance**

**Efficient
and quiet**

Application

It is an ideal equipment for conveying flammable, explosive, volatile, toxic, rare, and precious liquids and various corrosive liquids in industries such as petroleum, chemical, pharmaceutical, smelting, electroplating, environmental protection, food, film and television printing, water treatment, and national defense.

Structure Analysis



NO.	Model No	Flow (m³/h)	Head	Efficiency	NPSH(m)	Apertuere(mm)		Speed (r/min)	Power (kw)
1	CYC25-20-125	1.5	22	18	3	25	20	2900	2.2
		2	20	20					
		3.2	18.5	24					
2	CYC25-20-160	1.5	34.3	19	3	25	20	2900	3
		*2	32	22					
		3.2	29.6	25					
3	CYC25-20-200	1.5	52.5	18	3	25	20	2900	5.5
		2	50	20					
		3.2	48	22					
4	CYC25-20-250	1.5	82	12	3	25	20	2900	11
		2	80	18					
		3.2	78.5	26					
5	CYC32-20-125	2	22	20.5	3	32	20	2900	2.2
		3.2	20	20					
		5.5	18.5	18					
6	CYC32-20-160	2	34.3	20.5	3	32	20	2900	3
		3.2	32	20					
		5.5	29.6	18					
7	CYC32-20-200	2	52.5	32	3	32	20	2900	5.5
		3.2	50	36					
		5.5	48	34					
8	CYC32-20-250	2	82	26	3	32	20	2900	11
		3.2	80	30					
		5.5	78.5	28					
9	CYC32-32-200	3.2	50	12	2	32	32	2900	5.5
10	CYC40-25-125	4.4	22	16	4.5	40	25	2900	2.2
		6.3	20	20					
		8.3	18.5	23					
11	CYC40-25-160	4.4	34.4	30	4.5	40	25	2900	3
		6.3	32	31					
		8.3	29.6	32					
12	CYC40-25-200	4.4	52.5	26	4.5	40	25	2900	5.5
		6.3	50	33					
		8.3	48	32					
13	CYC40-25-250	4.4	82	24	4.5	40	25	2900	11
		6.3	80	28					
		8.3	78.5	28					
14	CYC50-32-125	7.5	22	43	4	50	32	2900	3
		12.5	20	51					
		15	18.5	49					

NO.	Model No	Flow (m³/h)	Head	Efficiency	NPSH(m)	Apertuere(mm)		Speed (r/min)	Power (kw)
15	CYC50-32-160	7.5	34.3	35	4	50	32	2900	4
		12.5	32	47					
		15	29.6	47					
16	CYC50-32-200	7.5	52.5	28	4	50	32	2900	7.5
		12.5	50	40					
		15	48	48					
17	CYC50-32-250	7.5	82	23	4	50	32	2900	15
		12.5	80	33					
		15	78.5	36.5					
18	CYC65-50-125	15	21.8	46	4	65	50	2900	4
		25	20	56					
		30	18.5	65					
19	CYC65-50-160	15	35	46	4	65	50	2900	7.5
		25	32	56					
		30	30	65					
20	CYC65-40-200	15	53	34	4	65	40	2900	15
		25	50	46					
		30	47	50					
21	CYC65-40-250	15	82	33	4	65	40	2900	22
		25	80	48					
		30	78	50					
22	CYC65-40-315	15	127	28	4	65	40	2900	37
		25	125	39					
		30	123	42.5					
23	CYC80-65-125	30	22.5	52	3.5	80	65	2900	7.5
		50	20	65					
		60	18	70					
24	CYC80-65-160	30	36	60	35	80	65	2900	15
		50	32	64					
		60	29	53					
25	CYC80-50-200	30	53	53	4	80	50	2900	18.5
		50	50	63					
		60	47	55					
26	CYC80-50-250	30	84	48	3.5	80	50	2900	37
		50	80	56					
		60	75	50					
27	CYC80-50-315	30	128	39	3.5	80	50	2900	55
		50	125	51					
		60	123	52.5					
28	CYC100-80-125	60	24	64	3.5	100	80	2900	15
		100	20	65					
		120	18.5	63					



picture from the scene

DETAILS



- Petroleum Industry** Transportation of desulfurization and desalting liquids
Delivery of flammable solvents used in refining units (e.g., methanol, n-hexane)
- Chemical Industry** Handling of highly corrosive chemicals (e.g., hydrochloric acid, nitric acid, acetic acid)
Transfer of high-purity organic solvents in fine chemical production
- Pharmaceutical Industry** Conveying solvents and intermediates in API production
Safe transfer of purified liquids, extraction liquids, ethanol, etc.
- Metallurgy Industry** Circulation of electrolytes for copper, nickel, and cobalt refining
Transfer of pickling solutions such as sulfuric acid or hydrochloric acid
- Electroplating Industry** Delivery of corrosive plating solutions (nickel plating, copper plating, etc.)
Circulation of acidic or alkaline wastewater treatment liquids
- Environmental Protection Industry** Transfer of waste acid and alkaline neutralization solutions
Sealed transportation of VOC-containing waste liquids
- Food Processing Industry** Transfer of food-grade ethanol
Leak-free delivery of additives such as flavors and emulsifiers
- Printing & Film Industry** Transfer of printing solvents (e.g., isopropyl alcohol IPA)
Circulation of film cleaning solvents
- Water Treatment Industry** Dosing of chemicals such as sodium hypochlorite and hydrochloric acid
Safe delivery of RO cleaning solutions
- National Defense Industry** Transfer of special fuels and propellant raw materials
Closed-loop circulation of military chemicals (corrosive or flammable liqui





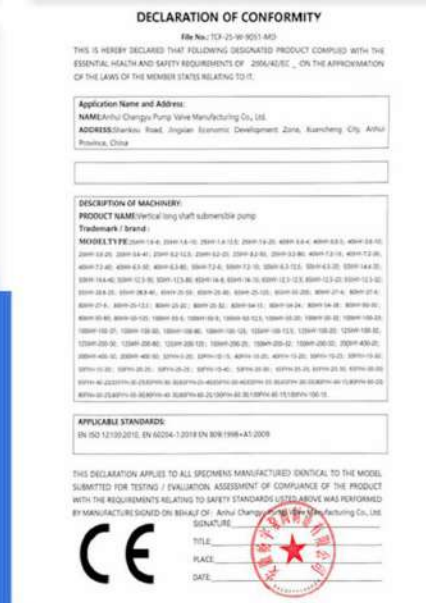
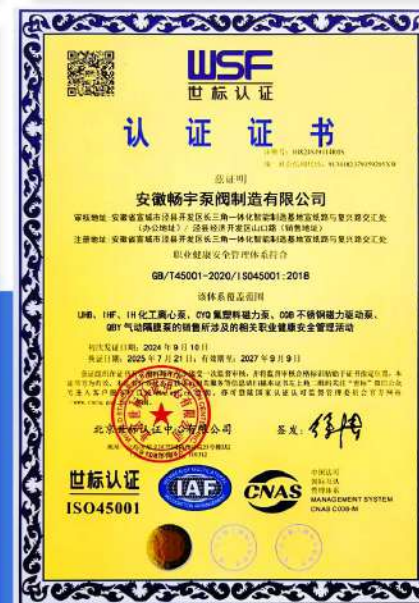
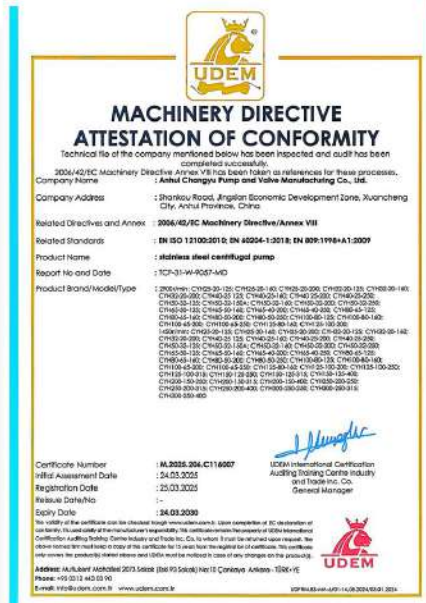
PATENT CERTIFICATE

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



WSF





Factory Exhibition