

CQZ Self-priming Stainless Steel Magnetic Pump

The CQZ series self-priming magnetic drive pump combines the advantages of self-priming pumps and magnetic pumps, achieves no leakage through magnetic coupling transmission, and has a strong self-priming function. Its flow-through parts are made of corrosion-resistant materials to ensure good corrosion resistance.



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

Flow rate: 1.2m³/h~60m³/h

Lift: 5m~50m

Power: 0.12kw~18.5kw

Temperature: -20°C~100°C

**Fully sealed
no leakage**

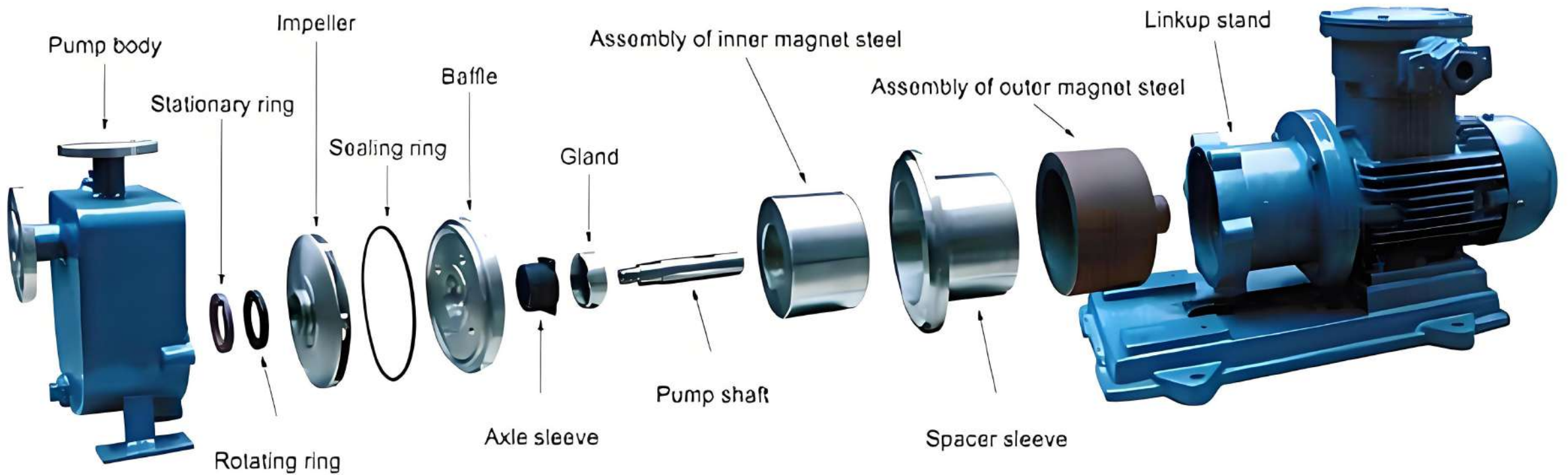
**Strong corrosion
resistance**

**Efficient
and quiet**

Application

Medicine, food, alkali making, pharmaceutical, printing and dyeing, coating, and other industries, as well as the transportation of flammable, explosive, volatile, toxic, organic solvents, and precious liquids.

Structure Analysis

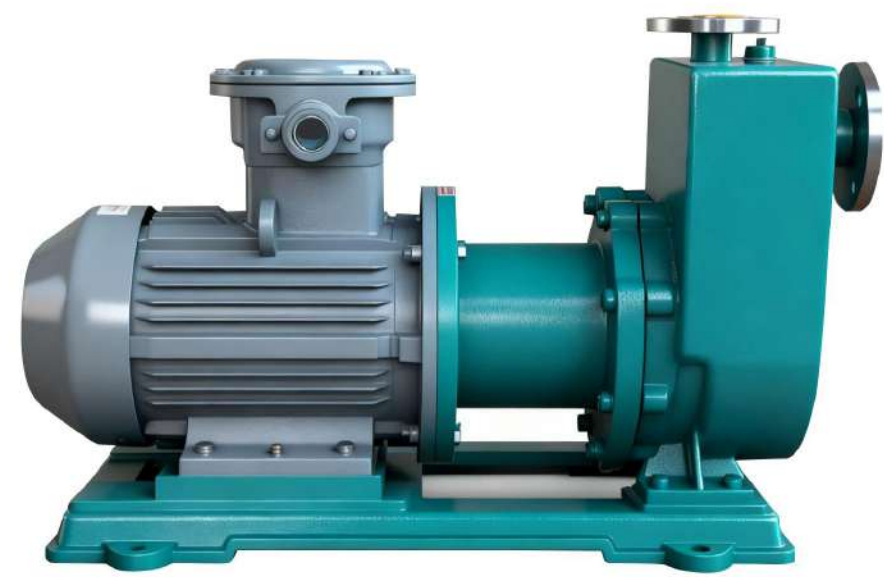


Serial Number	Model	Flow Rate m³/h	Head m	Efficiency	(NPSH) in meters	Import mm	Export mm	Rotational speed r/min	Motor Power (kW)
1	CQZ25-20-125	1.5	22	28	3	25	20	2900	1.5
		2	20	36					
		3.2	18.5	34					
2	CQZ25-20-160	1.5	34.3	24	3	25	20	2900	2.2
		2	32	32					
		3.2	29.6	33					
3	CQZ25-20-200	1.5	52.5	28	3	25	20	2900	5.5
		*2	50	32					
		3.2	48	30					
4	CQZ25-20-250	1.5	82	26	3	25	20	2900	11
		2	80	30					
		3.2	78.5	28					
5	CQZ32-20-125	2	22	40	3	32	20	2900	1.5
		3.2	20	44					
		5.5	18.5	42					
6	CQZ32-20-160	2	34.3	40	3	32	20	2900	2.2
		3.2	32	44					
		5.5	29.6	42					
7	CQZ32-20-200	2	52.5	32	3	32	20	2900	5.5
		3.2	50	36					
		5.5	48	34					
8	CQZ32-20-250	2	中	26	3	32	20	2900	11
		3.2	80	30					
		5.5	78.5	28					
9	CQZ32-32-200	3.2	20	12	2	32	32	2900	5.5
10	CQZ40-25-125	4.4	2	41	3	40	25	2900	1.5
		6.3	20	46					
		8.3	18.5	43					
11	CQZ40-25-160	4.4	34.3	35	3	40	25	2900	2.2
		6.3	32	40					
		8.3	29.6	38					

Serial Number	Model	Flow Rate m³/h	Head m	Efficiency	(NPSH) in meters	Import mm	Export mm	Rotational speed r/min	Motor Power (kW)
12	CQZ40-25-200	4.4	52.5	26	3	40	25	2900	5.5
		6.3	50	33					
		9.3	48	32					
13	CQZ40-25-250	4.4	82	24	3	40	25	2900	11
		6.3	80	28					
		8.3	78.5	28					
14	CQZ40-32-250	6.3	80	13	2	40	32	2900	15
15	CQZ50-32-125	7.5	22	43	3	50	32	2900	2.2
		12.5	20	51					
		15	18.5	49					
16	CQZ50-32-160	7.5	34.3	33	3	50	32	2900	3
		12.5	32	46					
		15	29.6	50					
17	CQZ50-32-200	7.5	52.5	28	3	50	32	2900	5.5
		12.5	50	39					
		15	48	43					
18	CQZ50-32-250	7.5	82	23	3	50	32	2900	11
		12.5	80	33					
		15	78.5	36.5					
19	CQZ65-50-125	15	21.8	14	3.5	65	50	2900	3
		25	20	62					
		30	18.5	63					
20	CQZ65-50-160	15	35	44	3.5	65	50	2900	5.5
		25	32	57					
		30	30	59					
21	CQZ65-40-200	15	53	41	3.5	65	40	2900	11
		25	50	52					
		30	47	53.5					
22	CQZ65-40-250	15	82	34	3.5	65	40	2900	15
		25	80	46					
		30	78	50					

Serial Number	Model	Flow Rate m³/h	Head m	Efficiency	(NPSH) in meters	Import mm	Export mm	Rotational speed r/min	Motor Power (kW)
23	CQZ65-40-315	15	127	28	3.5	65	40	2900	30
		25	125	39					
		30	123	42.5					
24	CQZ80-65-125	30	22.5	53	4	80	65	2900	4
		50	20	63					
		60	18	52					
25	CQZ80-65-160	30	36	57	4	80	65	2900	7.5
		50	32	67					
		60	29	65					
26	CQZ80-50-200	30	53	53	4	80	50	2900	11
		50	50	63					
		60	47	62					
27	CQZ80-50-250	30	84	44	4	80	50	2900	22
		50	80	57					
		60	75	59					
28	CQZ80-50-315	30	128	39	4	80	50	2900	37
		50	125	51					
		60	123	52.5					
29	CQZ100-80-125	60	24	64	4.5	100	80	2900	11
		100	20	73					
		120	16.5	63					
30	CQZ100-80-160	60	36	60	4.5	100	80	2900	15
		100	32	73					
		120	28	73					
31	CQZ100-65-200	60	54	63	4.5	100	65	2900	22
		100	50	72					
		120	47	71					
32	CQZ100-65-315	100	125	34	3.2	100	65	2900	110
33	CQZ100-65-250	60	87	57	4.5	100	65	2900	37
		100	80	68					
		120	74.5	67					

Serial Number	Model	Flow Rate m³/h	Head m	Efficiency	(NPSH) in meters	Import mm	Export mm	Rotational speed r/min	Motor Power (kW)
34	CQZ125-125-125	140	20	38	4.5	125	125	2900	22
35	CQZ125-80-160	160	32	43	4.5	125	80	2900	37
36	CQZ125-100-200	200	50	59	4.5	125	100	2900	55
37	CQZ125-100-250	200	80	41	4.5	125	100	2900	110
38	CQZ150-125-250	20	2.8	51	2.8	150	125	1450	22
39	CQZ150-125-315	32	2.8	57	2.8	150	125	1450	37
40	CQZ150-125-400	50	2.8	56	2.8	150	125	1450	55
41	CQZ200-150-250	20	3.2	68	3.2	200	150	1450	37
42	CQZ200-150-315	32	3.5	66	3.5	200	150	1450	75
43	CQZ200-150-400	50	3.8	52	3.8	200	150	1450	110
44	CQZ250-200-400	50	4	47	4	250	200	1450	185



picture from the scene

APPLICATION

Biopharmaceutical Industry Transfer of purified water and neutral or mildly corrosive liquids in formulation system
Safe handling of solvents and alcohol-based media during drug production

Petrochemical Industry Leak-free transfer of organic solvents and flammable or volatile media
Circulation and self-priming feeding for fine-chemical reaction units

Mining & Metallurgy Industry Transfer of weakly corrosive clear solutions or regenerated liquids in mineral processing
Circulation of non-strongly corrosive electrolytes in electrolysis stages

Textile & Dyeing Industry Conveying dyeing auxiliaries and solvent-based chemicals
Circulation and self-priming lifting of neutral or medium-temperature process liquids

Power Industry Transfer of clean media in condensate and boiler feedwater systems
Handling neutral or mildly corrosive liquids in power-plant water treatment

Food Industry Transfer of food-grade solvents, alcohol solutions, and cleaning liquids
Circulation of process water in beverage and dairy production

Pulp & Paper Industry Transfer and circulation of clean water and white water
Transfer of diluted additives and weakly corrosive chemical solutions

Electroplating Industry Circulation of neutral plating solutions and additive mixtures
Self-priming discharge of rinse water in cleaning stages

Wastewater Treatment Industry Self-priming transfer of clean or pre-treated neutral wastewater
Handling weakly corrosive wastewater in neutralization systems

Flue Gas Treatment Industry Water supply and self-priming lifting for desulfurization systems
Transfer of low-corrosive absorbent solutions in flue-gas cleaning 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.



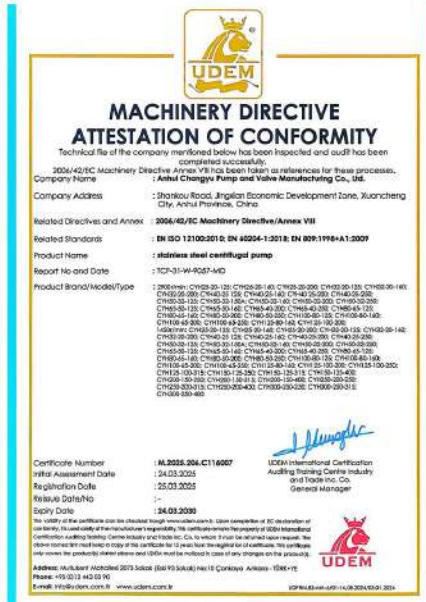
PATENT CERTIFICATE

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

