CTMP 腾龙·泵阀

CHINA · TENGLONG MAGNETIC PUMP

FLUOROPLASTIC MAGNETIC PUMP

CQB-F Fluoroplastic magnetic pump

Use

Transportation of pesticides, pharmaceuticals, strongly corrosive substances



Design features

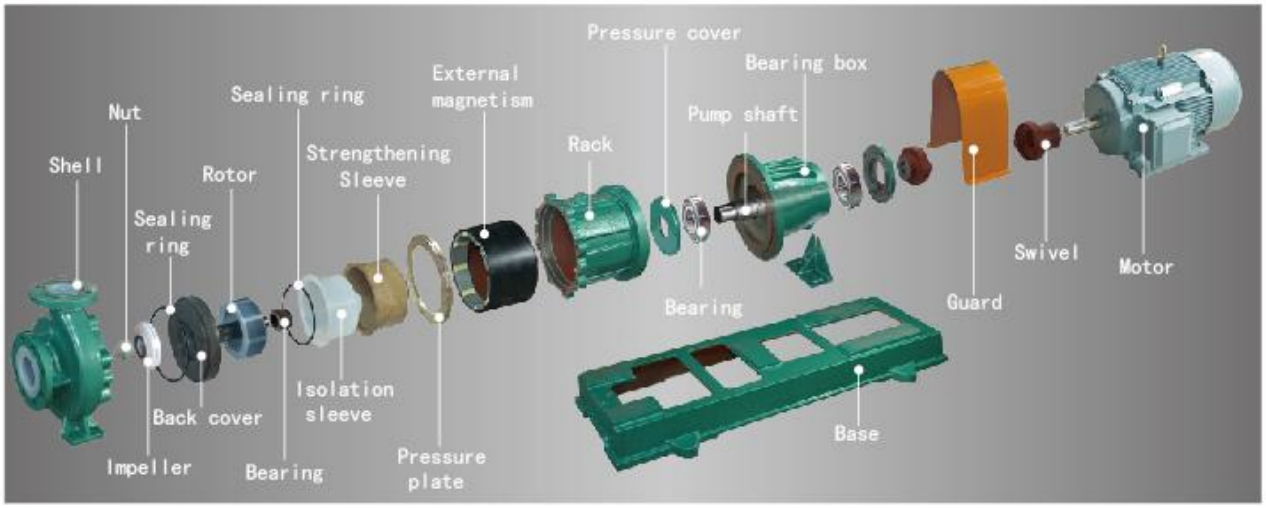
Sealing characteristics

The shaft seal was cancelled. No leaks, no pollution.

Material characteristics

Internal fluoroplastic alloy, can transport high concentration of corrosive substances.

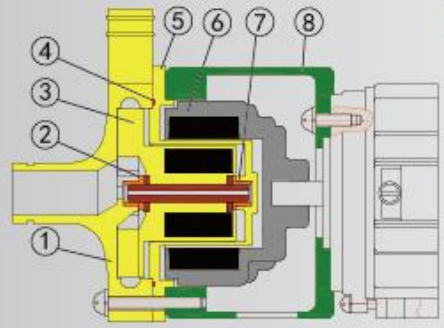
Part drawing



Structure and materials

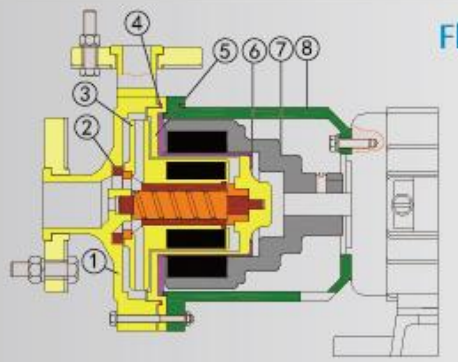
CQB—F Series

Intubation



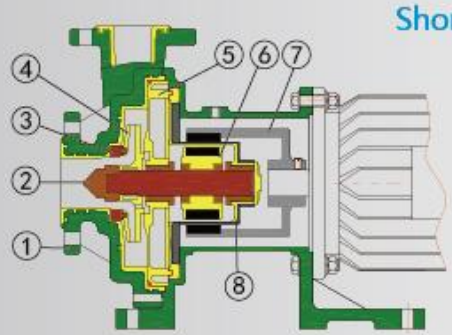
1	Pump shell	Fluoroplastic alloy
2	Bearing	Filled tetrafluorine
3	Impeller	F46
4	Sealing ring	Fluorine rubber
5	Isolation sleeve	F46
6	External magnetism	Ferrite
7	Spindle	SIN/SIC
8	Rack	ABS

Flange type



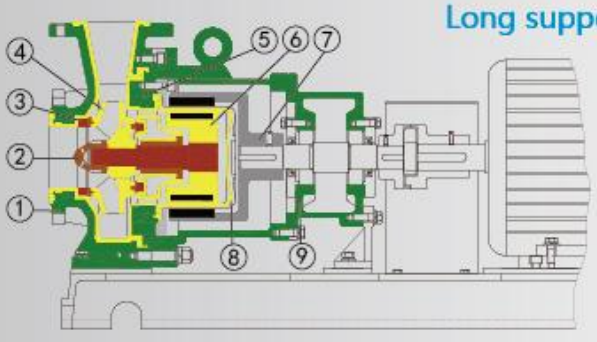
1	Pump shell	Fluoroplastic alloy
2	Static ring	SIN/SIC
3	Impeller	F46
4	Sealing ring	Fluorine rubber
5	Isolation sleeve	F46
6	Strengthening sleeve	Stainless steel
7	External magnetism	Ferrite
8	Rack	HT200

Short support



1	Pump shell	HT200 Plus F46
2	Nut	Filled tetrafluorine
3	Static ring	SIC
4	Impeller	F46
5	Back cover	F46
6	Internal magnetism	NdFeB
7	External magnetism	NdFeB
8	Isolation sleeve	F46+304-Stainless steel

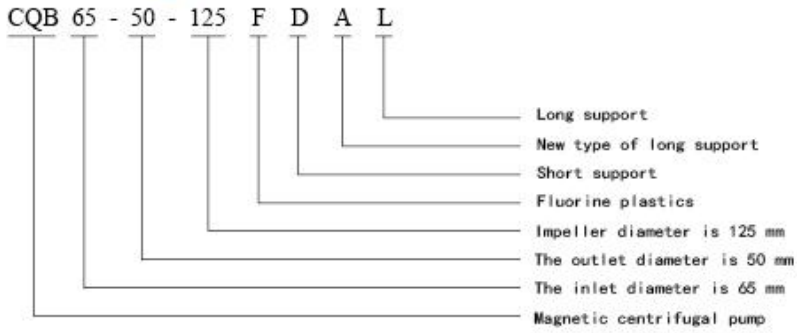
Long support



1	Pump shell	HT200 Plus F46
2	Nut	Filled tetrafluorine
3	Static ring	SIC
4	Impeller	F46
5	Back cover	F46
6	Internal magnetism	NdFeB
7	External magnetism	NdFeB
8	Isolation sleeve	F46+304-Stainless steel
9	Bearing Box	HT200

Model meaning

CQB—F Series



Performance parameters

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
Classical type	CQB16-12-50F	0.6	2	8	9	16×12	2900	0.025	5
	CQB15-15-65F	0.8	3.2	16	6	15×15	2900	0.18	7
	CQB20-15-75F	1.6	7	22	6	20×15	2900	0.18	8
	CQB25-20-100F	2.5	10.5	28	6	25×20	2900	0.37	12
	CQB32-20-110F	5.5	13	35	6	32×20	2900	0.55	18
	CQB32-20-160F	5.5	32	35	6	32×20	2900	2.2	65
	CQB40-25-120F	6.3	15	42	5	40×25	2900	0.75	35
	CQB40-25-125F	6.3	20	43	5	40×25	2900	1.1	20
	CQB40-40-125F	6.5	17.5	42	3.7	40×40	2900	1.1	40
	CQB40-32-160F	6.5	32	42	3.7	40×32	2900	4	70
	CQB50-32-125F	12	20	42	3.5	50×32	2900	1.5	45
	CQB50-32-160F	12.5	32	39	3.5	50×32	2900	4	80
Short support	CQB50-32-160FD	12.5	32	39	3.5	50×32	2900	4	110
	CQB65-50-125FD	25	20	61	3.5	65×50	2900	4	90
	CQB65-50-150F	20	25	48	4	65×50	2900	4	100
	CQB65-50-160F	17.5	32	40	4	65×50	2900	4	100
	CQB65-50-180F	8	36	28	4	65×50	2900	5.5	120
	CQB80-65-125FD	50	20	60	4	80×65	2900	7.5	170
	CQB80-65-160FD	50	32	60	4	80×65	2900	11	245
	CQB100-80-125FD	100	20	65	4	100×80	2900	18.5	220
Long support	CQB50-32-160FA	12.5	32	39	3.5	50×32	2900	4	140
	CQB50-32-200FA	12.5	50	31	3.5	50×32	2900	7.5	210
	CQB65-50-160FL	25	32	51	4	65×50	2900	7.5	210
	CQB65-40-200FA	25	50	48	4	65×40	2900	11	250
	CQB80-65-160FA	50	32	60	4	80×65	2900	11	285
	CQB80-50-200FA	50	50	60	4	80×50	2900	18.5	320
	CQB100-80-160FA	100	32	58	5	100×80	2900	18.5	350