

河北北工泵业有限公司 Hebei Beigong Pump Co., Ltd.

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## **End Suction Chemical Pump**

- IH(F) single-stage single-suction cantilever chemical centrifugal pump is a new type of energy-saving and replacement product, which is widely used in chemical, petroleum, metallurgy, papermaking, food, pharmaceutical, synthetic fiber and other industrial sectors.
- The flow parts such as pump body, pump cover and impeller are all made of high-quality stainless steel or special materials.
- The shaft seal is a built-in single-end mechanical seal, and the sealing ring for grinding is optional: silicon carbide, hard alloy and other materials. Double-end mechanical seals and external mechanical seals can be selected as required to meet the requirements of various working conditions.
- International standard shaft coupling back-pull design, no need to dismantle the pipeline, easy maintenance.
- Horizontal installation, low vibration, low noise, stable operation, international standard design, interchangeable with standard chemical centrifugal pumps, convenient for users to replace and use.



 Fluoroplastic Pump house





 Fluoroplastic-lined Pump house

Stainless steel
 Pump house



## **Magnetic Drive Chemical Pump**

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#### **IH Stainless Steel End Suction Chemical Pump**

No.	Pump Parts
1	Pump casing
2	Impeller
3	Pump cover
4	Mechnical seal
5	Center bracket
6	Suspension
7	Shaft

The IH stainless steel end suction pump is mainly composed of pump body, pump cover, impeller, shaft, sealing ring, intermediate bracket, sealing and suspension components.

The pump body and the pump cover constitute the working chamber of the pump, the inlet of the pump body is horizontal, and the outlet is vertically upward. The pump cover is fixed on the middle bracket, and then the pump cover is clamped in the middle through the connection between the pump body and the middle bracket. The suspension components are fixed on the intermediate bracket and supported on the base with the suspension bracket. The impeller, shaft and bearings are the rotor of the pump, and the suspension and bearing components support the rotor. The pump has a rear door structure and adopts an extended coupling. The advantage is that it is easy to repair. It is not necessary to disassemble the pump body, pipeline and motor. Only the middle connecting piece of the extended coupling can be removed, and the rotor part can be withdrawn for maintenance.

Two single row radial ball bearings are installed in the suspension to support the pump shaft and bear the radial force and axial force of the pump.



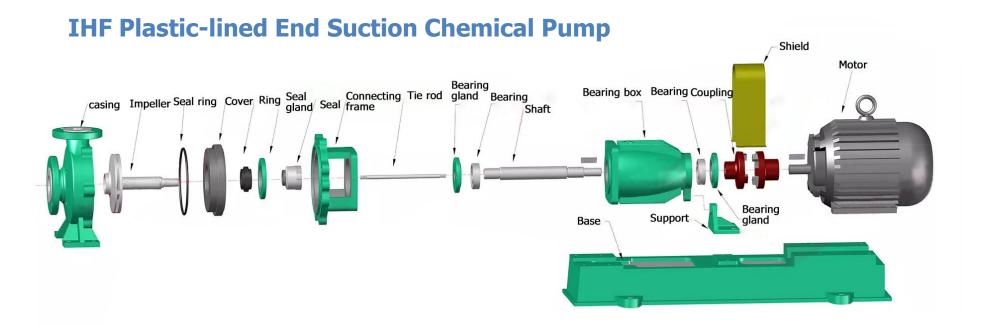
Types	Speed	Ca	pacity	Н	ead	Motor Power
	(r/min)	m <sup>3</sup> /h	gpm	(m)	(ft)	(kw)
IH50-32-125	2900	12.5	55.0	20	65.6	2.2
11130-32-123	1450	6.3	27.7	5	16.4	0.55
IH50-32-125A	2900	11.2	49.3	16	52.5	1.1
11130-32-123A	1450	5.6	24.6	4	13.1	0.55
IH50-32-160	2900	12.5	55.0	32	105.0	3
11130-32-100	1450	6.3	27.7	8	26.2	0.55
IH50-32-160A	2900	11.7	51.5	28	91.8	2.2
IH30-32-160A	1450	5.9	26.0	7	23.0	0.55
IUEO 33 160B	2900	10.8	47.5	24	78.7	2.2
IH50-32-160B	1450	5.4	23.8	6	19.7	0.55
IH50-32-200	2900	12.5	55.0	50	164.0	5.5
11150-32-200	1450	6.3	27.7	12.5	41.0	0.75
11150 33 3004	2900	11.7	51.5	44	144.3	4
IH50-32-200A	1450	5.9	26.0	11	36.1	0.55
U.I.C. 33 300B	2900	10.8	47.5	38	124.6	3
IH50-32-200B	1450	5.4	23.8	9.5	31.2	0.55
IH50-32-250	2900	12.5	55.0	80	262.4	11
IH50-32-250	1450	6.3	27.7	20	65.6	1.5
11150 33 3504	2900	11.7	51.5	70	229.6	7.5
IH50-32-250A	1450	5.9	26.0	17.5	57.4	1.5
U.EO 22 250B	2900	10.8	47.5	60	196.8	7.5
IH50-32-250B	1450	5.4	23.8	15	49.2	1.1
ULCE EQ 12E	2900	25	110.0	20	65.6	3
IH65-50-125	1450	12.5	55.0	5	16.4	0.55
ILICE EO 135A	2900	22.4	98.6	16	52.5	2.2
IH65-50-125A	1450	11.2	49.3	4	13.1	0.55
IIICE EO 160	2900	25	110.0	32	105.0	5.5
IH65-50-160	1450	12.5	55.0	8	26.2	0.75
UICE EO 1604	2900	23.4	103.0	28	91.8	4
IH65-50-160A	1450	11.7	51.5	7	23.0	0.55
IIICE EO 4COD	2900	21.7	95.5	24	78.7	3
IH65-50-160B	1450	10.8	47.5	6	19.7	0.55
ULCE 40 202	2900	25	110.0	50	164.0	7.5
IH65-40-200	1450	12.5	55.0	12 .5	41.0	1.1
U.C. 40 2004	2900	23.4	103.0	44	144.3	7.5
IH65-40-200A	1450	11.7	51.5	11	36.1	1.1

Types	Speed	Ca <sub>l</sub>	pacity	Н	ead	Motor Power
	(r/min)	m <sup>3</sup> /h	gpm	(m)	(ft)	(kw)
IH65-40-200B	2900	21.7	95.5	38	124.6	5.5
11103-40-2008	1450	10.8	47.5	9.5	31.2	0.75
IH65-40-250	2900	25	110.0	80	262.4	15
11103-40-230	1450	12.5	55.0	20	65.6	2.2
IH65-40-250A	2900	23.4	103.0	70	229.6	11
11103 40 230A	1450	11.7	51.5	17.5	57.4	1.5
IH65-40-250B	2900	21.7	95.5	60	196.8	11
11103-40-2308	1450	10.8	47.5	15	49.2	1.5
IH65-40-315	2900	25	110.0	125	410.0	30
1005-40-515	1450	12.5	55.0	32	105.0	4
IH65-40-315A	2900	23.9	105.2	114	373.9	22
1H05-40-515A	1450	11.9	52.4	28.5	93.5	4
IH65-40-315B	2900	22.7	99.9	103	337.8	22
1005-40-5156	1450	11.3	49.7	25.8	84.6	3
IH65-40-315C	2900	21.4	94.2	92	301.8	18.5
1005-40-515C	1450	10.7	47.1	23	75.4	3
II.100 CE 12E	2900	50	220.0	20	65.6	5.5
IH80-65-125	1450	25	110.0	5	16.4	0.75
IH80-65-125A	2900	44.7	196.7	16	52.5	4
1H0U-05-125A	1450	22.4	98.6	4	13.1	0.55
11100 CF 1CO	2900	50	220.0	32	105.0	7.5
IH80-65-160	1450	25	110.0	8	26.2	1.5
IH80-65-160A	2900	46.8	205.9	28	91.8	7.5
1H8U-05-16UA	1450	23.4	103.0	7	23.0	1.1
IH80-65-160B	2900	43.3	190.5	24	78.7	5.5
1H80-65-160B	1450	21.7	95.5	6	19.7	0.75
11100 E0 200	2900	50	220.0	50	164.0	15
IH80-50-200	1450	25	110.0	12.5	41.0	2.2
11100 50 2004	2900	46.8	205.9	44	144.3	11
IH80-50-200A	1450	23.4	103.0	11	36.1	1.5
II 100 FO 200B	2900	43.3	190.5	38	124.6	11
IH80-50-200B	1450	21.7	95.5	9.5	31.2	1.1
11100 50 350	2900	50	220.0	80	262.4	22
IH80-50-250	1450	25	110.0	20	65.6	3
IH80-50-250A	2900	46.8	205.9	70	229.6	18.5
1H0U-3U-23UA	1450	23.4	103.0	17.5	57.4	2.2
ILION EN SEND	2900	43.3	190.5	60	196.8	15
IH80-50-250B	1450	21.7	95.5	15	49.2	2.2
IH80-50-315	2900	50	220.0	125	410.0	37
11100-30-313	1450	25	110.0	32	105.0	5.5

Types	Speed	Ca	pacity	Н	ead	Motor Power
.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(r/min)	m <sup>3</sup> /h	gpm	(m)	(ft)	(kw)
IH80-50-315A	2900	47.7	209.9	114	373.9	37
1H00-30-313A	1450	23.8	104.7	28.5	93.5	5.5
IH80-50-135B	2900	45.4	199.8	103	337.8	30
1000-30-1336	1450	22.7	99.9	103     337.8       25.8     84.6       92     301.8       23     75.4       20     65.6       5     16.4       16     52.5       4     13.1       32     105.0       8     26.2       28     91.8       7     23.0       24     78.7       6     19.7       50     164.0       12.5     41.0       44     144.3       11     36.1       38     124.6       9.5     31.2	4	
IH80-50-315C	2900	42.9	188.8	92	301.8	30
100-30-313C	1450	21.4	94.2	om         (m)         (ft)           9.9         114         373.9           4.7         28.5         93.5           9.8         103         337.8           9.9         25.8         84.6           8.8         92         301.8           4.2         23         75.4           0.0         20         65.6           0.0         5         16.4           3.4         16         52.5           6.7         4         13.1           0.0         32         105.0           0.0         8         26.2           1.4         28         91.8           5.9         7         23.0           1.0         24         78.7           0.5         6         19.7           0.0         50         164.0           0.0         12.5         41.0           1.4         44         144.3           5.9         11         36.1           1.0         38         124.6           0.5         9.5         31.2           0.0         20         65.6           1.4         70         229	4	
IH100-80-125	2900	100	440.0	20	65.6	11
IH 100-60-125	1450	50	220.0	5	16.4	1.5
IH100-80-125A	2900	89.4	393.4	16	52.5	7.5
IH100-60-125A	1450	44.7	196.7	4	13.1	1.1
IH100-80-160	2900	100	440.0	32	105.0	15
IH 100-80-160	1450	50	220.0	8	26.2	2.2
111100 00 1001	2900	93.5	411.4	28	91.8	11
IH100-80-160A	1450	46.8	205.9	7	23.0	1.5
U.1400 00 460D	2900	86.6	381.0	24	78.7	11
IH100-80-160B	1450	43.3	190.5	6	19.7	1.5
111100 65 200	2900	100	440.0	50	164.0	22
IH100-65-200	1450	50	220.0	12.5	41.0	4
111100 65 0004	2900	93.5	411.4	44	144.3	18.5
IH100-65-200A	1450	46.8	205.9	11	36.1	3
11.14.00 CF 200B	2900	86.6	381.0	38	124.6	15
IH100-65-200B	1450	43.3	190.5	9.5	31.2	2.2
111100 05 050	2900	100	440.0	80	262.4	37
IH100-65-250	1450	50	220.0	20	65.6	5.5
U.14.00 SE 0504	2900	93.5	411.4	70	229.6	30
IH100-65-250A	1450	46.8	205.9	17.5	337.8 84.6 301.8 75.4 65.6 16.4 52.5 13.1 105.0 26.2 91.8 23.0 78.7 19.7 164.0 41.0 144.3 36.1 124.6 31.2 262.4 65.6 229.6 57.4 196.8 49.2 410.0 105.0 373.9 93.5 337.8 84.6 301.8 75.4 164.0	4
111100 65 2525	2900	86.6	381.0		196.8	22
IH100-65-250B	1450	43.3	190.5	15	49.2	4
U.1400 CE 24E	2900	100	440.0	125	410.0	75
IH100-65-315	1450	50	220.0	32	105.0	11
	2900	95.5	420.2	114	373.9	55
IH100-65-315A	1450	47.7	209.9	28.5	93.5	7.5
	2900	90.8	399.5	103	337.8	45
IH100-65-315B	1450	45.4	199.8	0.00000	2007/2000	7.5
U1400 CE 0455	2900	85.8	377.5	92	301.8	45
IH100-65-315C	1450	42.9	188.8	23	75.4	5.5
U1425 422 222	2900	200	880.0	50	164.0	45
IH125-100-200	1450	100	440.0	12.5	41.0	7.5
U.14.2F 4.02 2.2C 1	2900	187	822.8	44	144.3	37
IH125-100-200A	1450	93.5	411.4	11	36.1	5.5

Types	Speed	Caj	pacity	H	ead	Motor Power
	(r/min)	$m^3/h$	gpm	(m)	(ft)	(kw)
IH125-100-200B	2900	173	761.2	38	124.6	30
IH123-100-200B	1450	86.5	380.6	9.5	31.2	4
IH125-100-250	2900	200	880.0	80	262.4	75
111123-100-230	1450	100	440.0	20	65.6	11
IH125-100-250A	2900	187	822.8	70	229.6	55
111123-100-230A	1450	93.5	411.4	17.5	57.4	7.5
IH125-100-250B	2900	173	761.2	60	196.8	45
111125-100-2508	1450	86.5	380.6	15	49.2	5.5
IH125-100-315	2900	200	880.0	125	410.0	110
111123-100-313	1450	100	440.0	32	105.0	15
IH125-100-315A	2900	191	840.4	114	373.9	90
111123-100-313A	1450	95.5	420.2	28.5	93.5	15
IH125-100-315B	2900	181.6	799.0	103	337.8	90
11123-100-3136	1450	90.8	399.5	25.8	84.6	11
IH125-100-315C	2900	171.6	755.0	92	301.8	75
	1450	85.8	377.5	23	75.4	11
IH125-100-400	1450	100	440.0	50	164.0	30
IH125-100-400A	1450	93.5	411.4	44	144.3	22
IH125-100-400B	1450	86.5	380.6	38	124.6	18.5
IH150-125-250	1450	200	880.0	20	65.6	18.5
IH150-125-250A	1450	187	822.8	17.5	57.4	15
IH150-125-250B	1450	173	761.2	15	49.2	11
IH150-125-315	1450	200	880.0	32	105.0	30
IH150-125-315A	1450	187	822.8	28	91.8	22
IH150-125-315B	1450	173	761.2	24	78.7	18.5
IH150-125-400	1450	200	880.0	50	164.0	45
IH150-125-400A	1450	187	822.8	44	144.3	37
IH150-125-400B	1450	173	761.2	38	124.6	30
IH200-150-250	1450	400	1760.0	20	65.6	37
IH200-150-250A	1450	374	1645.6	17.5	57.4	30
IH200-150-250B	1450	346	1522.4	15	49.2	22
IH200-150-315	1450	400	1760.0	32	105.0	55
IH200-150-315A	1450	374	1645.6	28	91.8	45
IH200-150-315B	1450	346	1522.4	24	78.7	37
IH200-150-400	1450	400	1760.0	50	164.0	90
IH200-150-400A	1450	374	1645.6	44	144.3	75
IH200-150-400B	1450	346	1522.4	38	124.6	55





IHF fluoroplastic end suction pumps are designed and manufactured according to international standards and combined with the process of non-metallic pumps. The pump body is made of metal shell lined with fluorine plastic, and the pump cover, impeller and shaft sleeve are all sintered and pressed with metal inserts and covered with fluorine plastic. The shaft seal adopts the external advanced bellows mechanical seal, and the static ring adopts 99.9% alumina. Ceramic (or silicon nitride), the moving ring is made of fluoro-filled material or silicon carbide, which has excellent corrosion resistance and wear resistance. The inlet and outlet of the pump are reinforced with cast steel body to enhance the pressure resistance of the pump.

The actual use shows that the pump has the advantages of corrosion resistance, wear resistance, high temperature resistance, no aging, high mechanical strength, stable operation, advanced and reasonable structure, strict and reliable sealing performance, convenient disassembly and maintenance, and long service life.

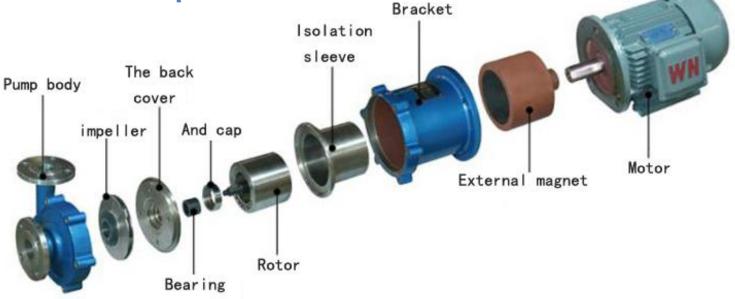


Tunna	Speed	Ca	pacity	Н	ead	Motor Power
Types	(r/min)	m <sup>3</sup> /h	gpm	(m)	(ft)	(kw)
IHF32-25-125	2900	3.6	15.84	20	65.6	1.5
IHF32-20-125	2900	3.6	15.84	20	65.6	2.2
IHF32-20-160	2900	3.6	15.84	32	105	2.2
IHF40-25-125	2900	6.3	27.72	20	65.6	1.5
1HF40-25-125	1450	3.2	14.08	5	16.4	0.55
IHF40-25-160	2900	6.3	27.72	32	105	3
1HF40-25-160	1450	3.2	14.08	8	26.2	0.55
THE40 95 900	2900	6.3	27.72	50	164	5.5
IHF40-25-200	1450	3.2	14.08	12.5	41	0.55
THE 40 OF 050	2900	6.3	27.72	80	262.4	11
IHF40-25-250	1450	3.2	14.08	20	65.6	1.5
THEE 20 10F	2900	12.5	55	20	65.6	2.2
IHF50-32-125	1450	6.3	27.72	5	16.4	0.55
THEE0 22 100	2900	12.5	55	32	105	4
IHF50-32-160	1450	6.3	27.72	8	26.2	0.55
THEE 20 200	2900	12.5	55	50	164	7.5
IHF50-32-200	1450	6.3	27.72	12.5	41	1.1
THEED 22 2ED	2900	12.5	55	80	262.4	11
IHF50-32-250	1450	6.3	27.72	20	65.6	1.5
THESE ED 195	2900	25	110	20	65.6	3
IHF65-50-125	1450	12.5	55	5	16.4	0.55
THE65-50 160	2900	25	110	32	105	5.5
IHF65-50-160	1450	12.5	55	8	26.2	1.1
THESE 40 SOO	2900	25	110	50	164	11
IHF65-40-200	1450	12.5	55	12.5	41	1.5

Types	Speed	Ca	pacity	Н	ead	Motor Power
Types	(r/min)	m <sup>3</sup> /h	gpm	(m)	(ft)	(kw)
TUESE 40 250	2900	25	110	80	262.4	18.5
IHF65-40-250	1450	12.5	55	20	65.6	3
IHF80-65-125	2900	50	220	20	65.6	5.5
101-60-65-125	1450	25	110	5	16.4	1.1
IHF80-65-160	2900	50	220	32	105	11
100-05-100	1450	25	110	8	26.2	1.5
THESO EO 200	2900	50	220	50	164	15
IHF80-50-200	1450	25	110	12.5	41	2.2
THEOR EO DEO	2900	50	220	80	262.4	30
IHF80-50-250	1450	25	110	20	65.6	4
THE 100 00 105	2900	100	440	20	65.6	11
IHF100-80-125	1450	50	220	5	16.4	1.5
THE 100 00 100	2900	100	440	32	105	15
IHF100-80-160	1450	50	220	8	16.2	2.2
THE 100 CF 000	2900	100	440	50	164	30
IHF100-65-200	1450	50	220	12.5	41	4
HIE100 CE 950	2900	100	440	80	262.4	45
IHF100-65-250	1450	50	220	20	65.6	7.5
THE 105 00 100	2900	160	704	32	105	30
IHF125-80-160	1450	80	352	8	26.2	4
THE 195 100 200	2900	200	880	50	164	55
IHF125-100-200	1450	100	440	12.5	41	7.5
IHF125-100-250	1450	100	440	20	65.6	15
IHF125-100-315	1450	100	440	32	105	18.5
IHF150-125-250	1450	200	880	20	65.6	22
IHF150-125-315	1450	200	880	32	105	45
IHF200-150-250	1450	400	1760	20	65.6	55
IHF200-150-315	1450	400	1760	32 105		75



# **CQ Stainless Steel Magnetic Drive Chemical Pump**



CQ magnetic pump is composed of three parts: pump, magnetic drive and motor. The key component of the magnetic drive consists of an outer magnetic rotor, an inner magnetic rotor and a non-magnetic isolation sleeve. When the motor drives the outer magnetic rotor to rotate, the magnetic field can penetrate the air gap and non-magnetic materials, and drive the inner magnetic rotor connected to the impeller to rotate synchronously, realize the contactless transmission of power, and convert the dynamic seal into a static seal.

Because the pump shaft and inner magnetic rotor of the magnetic pump are completely enclosed by the pump body and the isolation sleeve, the problem of "running, emitting, dripping, and leaking" is completely solved, and the passage of flammable, explosive, toxic and harmful media in the refining and chemical industry is eliminated. The safety hazards of pump seal leakage effectively ensure the physical and mental health of employees and safe production.



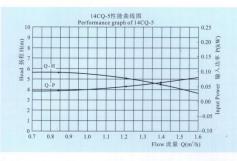
#### CQ type stainless steel magnetic pump performance parameter table

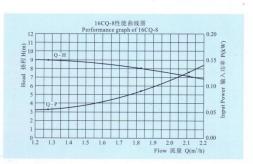
	Caliber(mm)		Flow		Motor Power		Material
	import	outlet	(m3/h)		(kW)		Waterial
14CQ-5	14	10	1. 2	5	0.12	220/380	
16CQ-8	16	12	1.8	8	0. 18	220/380	]
20CQ-12	20	12	3	12	0. 37	220/380	]
25CQ-15	25	20	5, 4	15	1.1	380	1
32CQ-15	32	25	6. 5	15	1.1	380	1
32CQ-25	32	25	4.8	25	1.1	380	1
40CQ-20	40	32	10	20	2, 2	380	1
40CQ-32	40	32	11.5	32	4	380	1
50CQ-25	50	40	14. 4	25	4	380	stainles steel
50CQ-32	50	40	13. 2	32	4	380	1
50CQ-50	50	32	7.8	50	5. 5	380	1
65CQ-25	65	50	16. 8	25	5. 5	380	1
65CQ-32	65	50	25	32	7. 5	380	1
80CQ-32	80	65	50	32	11	380	1
50CQ-50	80	65	50	50	15	380	1
100CQ-32	100	80	60	32	15	380	1
100CQ-50	100	80	60	50	18. 5	380	1

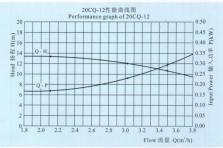
#### CQ type stainless steel magnetic pump actual shooting image

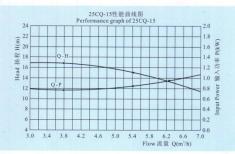


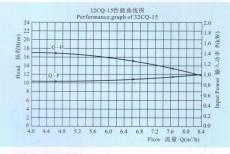
#### Performance curve

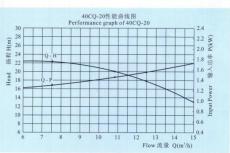


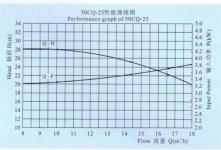


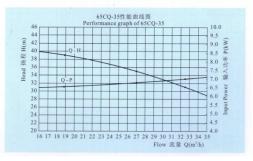




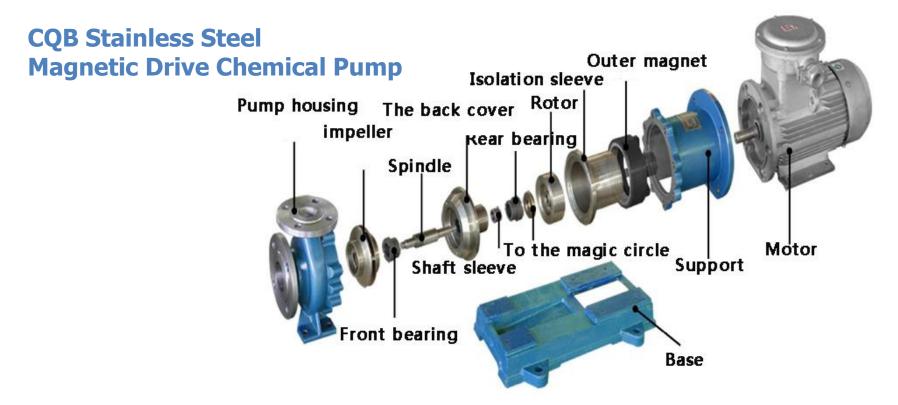












CQB magnetic drive centrifugal pump (referred to as magnetic pump), usually consists of a motor, a magnetic coupling and a corrosion-resistant centrifugal pump. Its main feature is that the magnetic coupling is used to transmit power, and there is no leakage. When the motor drives the outer magnet of the magnetic coupling to rotate, the magnetic lines of force pass through the gap and the isolating sleeve, and act on the inner magnet to make the pump rotor and the motor rotate synchronously. , Transmit torque without mechanical contact. At the power input end of the pump shaft, since the liquid is enclosed in a stationary isolating sleeve, there is no dynamic seal and therefore no leakage.

The flow part of the CQB stainless steel magnetic pump is made of all stainless steel, which has good corrosion resistance to organic acids, organic compounds, alkalis, neutral solutions and a variety of gases. The double spiral groove carbon graphite bearings and cemented carbide sleeves have good corrosion resistance. Running-in, with strong wear resistance, to ensure the life of the product, is an ideal pump for leak-free transportation of corrosive media.



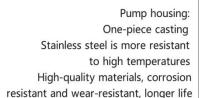


#### CQB type stainless steel magnetic pump performance parameter table

Pump Model	Flow Rate (m³/h)	Head(m)	Net Positive Suction Head (NPSH)r (m)	Speed (r/min)	Efficiency (%)	Motor Power (kW)
CQB32-20-125	3.2	20	5.0		22	1.1kW-2
CQB32-20-160	3.2	32	3.5		15	1.5kW-2
CQB40-20-105		12.5	6.0		30	1.1kW-2
CQB40-25-125	1	20	5.0		27	2.2kW-2
CQB40-25-160	6.3	32	3.5		24	3kW-2
CQB40-25-200	1 1	50	3.5		17	5.5kW-2
CQB50-40-85		8			40	1.1kW-2
CQB50-32-105	1 1	12.5	1		38	2.2kW-2
CQB50-32-125	12.5	20	3.5		35	3kW-2
CQB50-32-160		32		2900	31	4kW-2
CQB50-32-200		50			27	7.5kW-2
CQB50-32-250	1	80			21	15kW-2
CQB65-50-125		20	4.0		38	5.5kW-2
CQB65-50-160	1 1	32			35	7.5kW-2
CQB65-40-200	25	50			32	15kW-2
CQB65-40-250	1	80			28	22kW-2
CQB80-65-125		20			41	7.5kW-2
CQB80-65-160	1	32	1		37	15kW-2
CQB80-50-200	50	50	4.0		36	18.5kW-2
CQB80-50-250	1	80	1		34	30kW-2
CQB100-80-125		20			48	11kW-2
CQB100-80-160	1	32	1		48	18.5kW-2
CQB100-65-200	100	50	4.0		44	30kW-2
CQB100-65-250	1 1	80	1 1		42	45kW-2

#### CQB stainless steel magnetic pump actual shooting image









Stable and reliable motor:
All copper movement
Quiet experience, 100% copper
core wire
Motor protection class: IP68
Copper core motor is equipped with
overload protection device

High-quality impeller: Made of 304/316 stainless steel More resistant to high temperature, corrosion and wear resistance, Longer service life of the pump



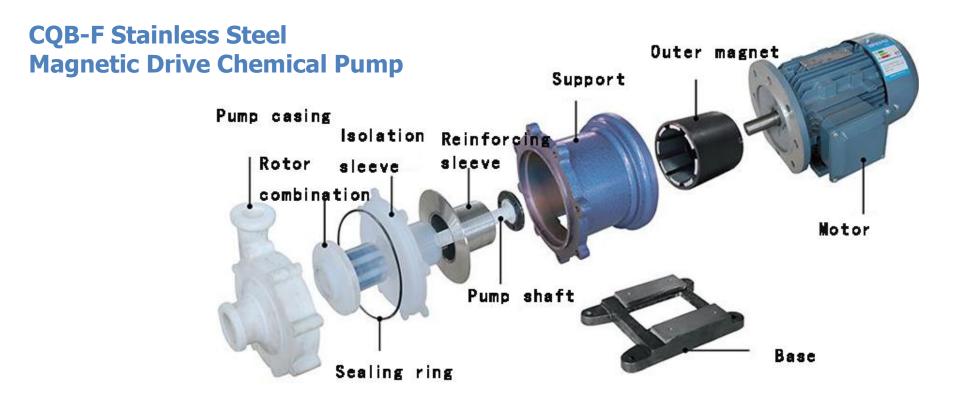


Strong magnetic steel inside and outside: Choose high-quality materials Corrosion and wear resistance More durable operation

High-precision bearings:
Stainless steel precision casting
bearings
Running smoothly
Quiet, high load
Seiko manufacturing is not easy
to rust
Long service life







The design of CQB-F fluorine plastic magnetic drive pump not only has the advantages of compact structure, beautiful appearance, small size, low noise, reliable operation, etc., of ordinary magnetic drive pumps, but also all the flow parts adopt the best corrosion resistance in the world. It is made of "plastic king" (fluoroplastic), and the isolation sleeve is made of special materials, with high-strength mechanical properties, which eliminates the magnetic eddy current phenomenon that exists in ordinary magnetic pumps. Therefore, the CQB-F fluoroplastic magnetic pump can continuously transport corrosive media such as acids, alkalis, and oxidizers at any concentration (strong) without damage. Applicable temperature: -20°C-120°C. This series of magnetic pumps can be equipped with pump protectors to prevent the unit from running dry or overloading, causing damage to the internal components of the pump or the matching motor.



#### CQB-F fluorine-lined magnetic pump detailed description

#### CQB-F fluorine-lined magnetic pump performance parameter table

Model	Import (mm)	Export (mm)	Flow Lift Power Speed	efficient	Voltage	NPSH			
			(m3/h)		(kw)		(%)	(v)	(m)
CQB-15-10-85F	15	10	1.8	8	0.12	2900	33	220/380	6
CQB-20-15-105F	20	15	3	12	0.37	2900	33	220/380	6
CQB-32-25-125F	32	25	3.2	20	0.75	2900	35	380	5
CQB-40-32-115F	40	32	6.3	15	0.75	2900	45	380	6
CQB-40-32-145F	40	32	6.3	25	1.5	2900	42	380	5
CQB-50-40-125F	50	40	12.5	20	2.2	2900	47	380	3.5
CQB-50-40-160F	50	40	12.5	32	3	2900	46	380	3.5
CQB-65-50-125F	65	50	25	20	3	2900	58	380	4
CQB-65-50-160F	65	50	25	32	4	2900	56	380	4
CQB-80-65-125F	80	65	50	20	7.5	2900	66	380	4
CQB-80-65-160F	80	65	50	32	11	2900	64	380	4
CQB-100-80-125F	100	80	100	20	15	2900	72	380	4
CQB-100-80-160F	100	80	100	32	18.5	2900	70	380	4

#### CQB-F fluorine-lined magnetic pump actual shooting image





#### Pump housing:

The inner lining of the pump casing is made of fluoroplastics, Made by one-time molding, No impurities precipitated, Very suitable for transporting high-purity, highly corrosive chemical liquids

High-quality perfluoro impeller: thick material, Not easily deformed. powerful magnetic energy, Operation is more stable.

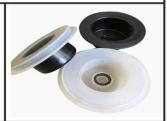




#### Shaft sleeve:

High-quality silicon carbide spindle, High quality silicon carbide bushing, It has the characteristics of high hardness, high wear resistance, high corrosion resistance, etc.

Excellent accessories: Improved process casting, isolation leakage, reduce eddy currents, Extended service life.



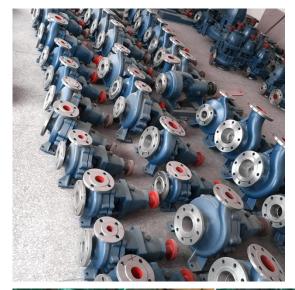


Stable and reliable motor: Quiet experience, 100% copper

core wire

The copper core motor is equipped with an overload protection device, and an explosion-proof motor can be selected under special working conditions

























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Hebei Beigong Pump Industry Co., Ltd.

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