

CQW

Технические характеристики

По вопросам продаж и поддержки обращайтесь:

Алматы (7273)495-231	Казань (843)206-01-48	Новокузнецк (3843)20-46-81	Смоленск (4812)29-41-54
Архангельск (8182)63-90-72	Калининград (4012)72-03-81	Новосибирск (383)227-86-73	Сочи (862)225-72-31
Астрахань (8512)99-46-04	Калуга (4842)92-23-67	Омск (3812)21-46-40	Ставрополь (8652)20-65-13
Барнаул (3852)73-04-60	Кемерово (3842)65-04-62	Орел (4862)44-53-42	Сургут (3462)77-98-35
Белгород (4722)40-23-64	Киров (8332)68-02-04	Оренбург (3532)37-68-04	Тверь (4822)63-31-35
Брянск (4832)59-03-52	Краснодар (861)203-40-90	Пенза (8412)22-31-16	Томск (3822)98-41-53
Владивосток (423)249-28-31	Красноярск (391)204-63-61	Пермь (342)205-81-47	Тула (4872)74-02-29
Волгоград (844)278-03-48	Курск (4712)77-13-04	Ростов-на-Дону (863)308-18-15	Тюмень (3452)66-21-18
Вологда (8172)26-41-59	Липецк (4742)52-20-81	Рязань (4912)46-61-64	Ульяновск (8422)24-23-59
Воронеж (473)204-51-73	Магнитогорск (3519)55-03-13	Самара (846)206-03-16	Уфа (347)229-48-12
Екатеринбург (343)384-55-89	Москва (495)268-04-70	Санкт-Петербург (812)309-46-40	Хабаровск (4212)92-98-04
Иваново (4932)77-34-06	Мурманск (8152)59-64-93	Саратов (845)249-38-78	Челябинск (351)202-03-61
Ижевск (3412)26-03-58	Набережные Челны (8552)20-53-41	Севастополь (8692)22-31-93	Череповец (8202)49-02-64
Иркутск (395)279-98-46	Нижний Новгород (831)429-08-12	Симферополь (3652)67-13-56	Ярославль (4852)69-52-93
Россия (495)268-04-70	Киргизия (996)312-96-26-47	Казахстан (7172)727-132	



SS321 SS304 SS316 Low Capacity High Head Magnetic Eddy Pump Metallic Magnetic Pumps

CQW Magnetic Drive Vortex Pump has the characteristics of both magnetic pump and vortex pump. CQW is a new generation of vortex pump, it has simple structure, small size, light weight. CQW is mainly used in chemical industry, pharmaceutical Industry that requires convey small flow and high head liquid occasions.

Product Description

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requires convey small flow and high head liquid occasions.

Character:

1. Using the one of the world's most outstanding hydraulic model to reduce energy consumption.
2. Using the high magnetic performance of permanent magnetic material to ensure enough magnetic torque.
3. The lower eddy current insulation sleeve design gives higher efficiency to the pump.
4. The specially designed lubrication cooling system and the automatic balance of axial force ensure the safe operation of the pump.
5. The sliding bearing is made of superior material and with the advanced hydrodynamic lubrication structure, the reliability of the pump and the life of the bearing are guaranteed.
6. Equipped with liquid break and overload automatic stop device, which can effectively prevent the magnetic pump idling dry grind and motor overload.



Low Flow & High Head Magnetic Drive Eddy Pump

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Typical Uses:

The wearing part of CQW series pump is stainless steel, the pump can be used to transfer not only water, but also corrosive medium, expensive liquid or the other physical and chemical medium. The medium temperature should be less or equal to 120°C. This product is widely apply to:

Chemical Industry	Petroleum Industry	Pharmaceutical Industry
Biological Industry	Nuclear Power Plant	Nonferrous Metal
Food Industry	Automotive Industry	Municipal Water Supply

概

述

GENERAL

CQW型磁力传动旋涡泵同时具有磁力泵和旋涡泵的特点。磁力旋涡泵属于新一代旋涡泵，结构简单、体积小、重量轻。主要用于化工，医药等工业流程中输送小流量、高扬程的场合更能发挥其独特的作用。

CQW magnetic drive eddy pump, can be used in chemical industrial, medicament, It have small flow and high head character.

型号意义

MEANING OF THE MODEL

例：CQW15-40

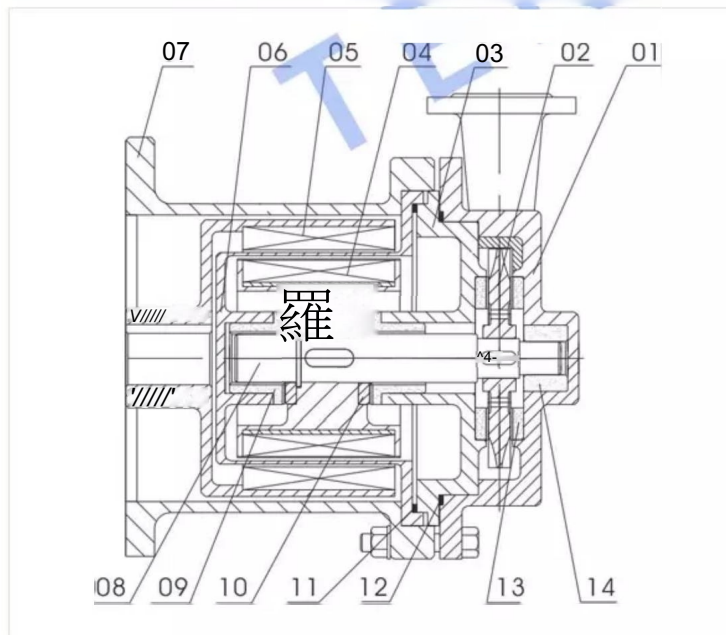
EX:

扬程
Head(m)
进出口直径
Inlet and outlet diameter(mm)
旋涡式
Eddy type
磁力传动泵
Magnetic drive pump



结构示意图

SKETCH



- 01泵体 Casing
- 02叶轮 Impeller
- 03隔板 Dummy plate
- 04内磁总成 Inner magnetic part
- 05外磁总成 Outer magnetic part
- 06隔离套 Insulate sheath
- 07联接架 Connect frame
- 08泵轴 Shaft
- 09轴承(一对) Bearing
- 10止推环(一对) Thrust ring
- 11后密封圈 Back seal ring
- 12前密封圈 Front seal ring
- 13静环 Stator ring
- 14前轴承 Front bearing

OPERATION PARAMETER

口径: DN15 ~ DN50mm
 流量: 0.7 ~ 7.0m³/h
 扬程: 20 ~ 150m
 转速: 2900 r/min
 工作温度: <12(°C)
 粘度: <100mm²/s
 压力: <1.6Mpa
 电机功率: 0.55 ~ 22kW

Caliber: DN15 ~ DN50mm
 Capacity: 0.7 ~ 7.0m³/h
 Head: 20 ~ 150m
 Rotate speed: 2900r/min
 Work temperature: < 120°C
 Viscosity: < 100mm²/s
 Pressure: <1.6Mpa
 Motor power: 0.55~22kW

PERFORMANCE PARAMETER

型号 Model	流量 Capacity		扬程 Head (m)	转速 Rotate speed (r/min)	电机功率 Motor power (kW)	重量 Weight (kg)
	(m³/h)	(L/S)				
CQW10-25	0.3	0.08	25	2900	0.55	24
CQW15-20	0.7	0.2	20		0.55	27
CQW15-40			40		1.1	31
CQW15-65			65		1.5	35
CQW15-85			85		2.2	40
CQW20-20			1.4		0.4	20
CQW20-40	40	1				35
CQW20-50	50					35
CQW20-85	85	4				60
CQW20-105	105	5.5				75
CQW25-30	2.1	0.6	30		1.5	40
CQW25-50			50		3	50
CQW25-75			75		4	60
CQW25-95			95		5.5	76
CQW25-120			120		7.5	100
CQW32-30	2.88	0.8	30		2.2	38
CQW32-50			50		3	52
CQW32-65			65		4	60
CQW32-80			80		5.5	95
CQW32-110			110		7.5	110
CQW40-40	5	1.4	40		4	80
CQW40-60			60		5.5	95
CQW40-75			75		7.5	95
CQW40-105			105		11	150
CQW40-120			120		15	160
CQW40-150	7	1.94	150		18.5	200
CQW50-40			40		5.5	90
CQW50-65			65		7.5	110
CQW50-75			75		7.5	110
CQW50-105			105		15	180
CQW50-120	7	1.94	120	18.5	185	
CQW50-150			150	22	220	

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