

CQG

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
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Иваново (4932)77-34-06	Мурманск (8152)59-64-93	Саратов (845)249-38-78	Челябинск (351)202-03-61
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Россия (495)268-04-70	Киргизия (996)312-96-26-47	Казахстан (7172)727-132	



Stainless Steel Corrosive Liquid Centrifugal Pump Magnetic Drive Pump Pipeline Pumps

CQG Magnetic Pipeline Pump is a new model vertical magnetic pump that designed on the foundation of IHG vertical pipeline pump. CQG has the advantages of IHG pump and perfectly combined with magnetic drive, thus CQG can transfer liquid without leakage.

Product Description

CQG magnetic pipeline pump can be directly mounted to any position on the pipeline. For the convenience of user to replace, pressurizing the conveying medium in the pipeline can directly replace the original IHG pump.

Character:

1. Vertical installation, compact structure, small space occupying area.
2. Easy installation, the inlet and outlet diameter is the same and on the same axis, which can be used as part of any pipeline.
3. Using the one of the world's most outstanding hydraulic model to reduce energy consumption.
4. Using the high magnetic performance of permanent magnetic material to ensure enough magnetic torque.
5. The lower eddy current insulation sleeve design gives higher efficiency to the pump.
6. The specially designed lubrication cooling system and the automatic balance of axial force ensure the safe operation of the pump.
7. 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. **Product**

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Energy Saving Water Treatment Centrifugal Inline Water Pumps

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Pipeline Magnetic Drive Pump

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Stainless Steel Magnetic Drive In-Line Chemical Process Peripheral Pumps

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Typical Uses:

The wearing part of CQG 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



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GENERAL

CQG型磁力管道泵为单级单吸管道离心泵，是在旧G型立式管道泵的基础上设计而成的新型立式结构磁力泵，它具有旧G泵的优点，又与磁力传动的完美结合，达到了无泄漏输送液体的要求。

CQG型磁力管道泵可直接安装在管道的任何部位，对管道中的输送介质进行加压，可直接替换原来的旧G泵，方便用户更换。

CQG magnetic drive single stage single suction pipeline centrifugal pump, it is a late-model vertical magnetic pump designed on the base of IHG vertical pipeline mounted pump. Embodying the advantages of IHG pump, this type is provided with magnetic drive for leak-tight delivery of liquid.

CQG magnetic pipeline pump can be directly mounted to any position on the pipeline, and carries out pressurization to the medium inside pipeline. It can directly replace IHG pump for the convenience of making replacement.



CHARACTER

- ★立式安装，结构紧凑，空间占有面积小；
- ★进出口径一样，并且在同一轴线，可作为任意管路的一部分，方便安装。

1. Vertical fixing, compact structure, small volume;
2. Inlet caliber is same as outlet caliber. it is very convenient to fixing because of this special structure.

MEANING OF THE MODEL

例： 50 CQG - 20

EX:

扬程
Head(m)
磁力传动单级单吸管道离心泵
Magnetic drive single stagesingle
suction pipeling centrifugal pump
进出口直径
Inlet and outlet diameter(mm)



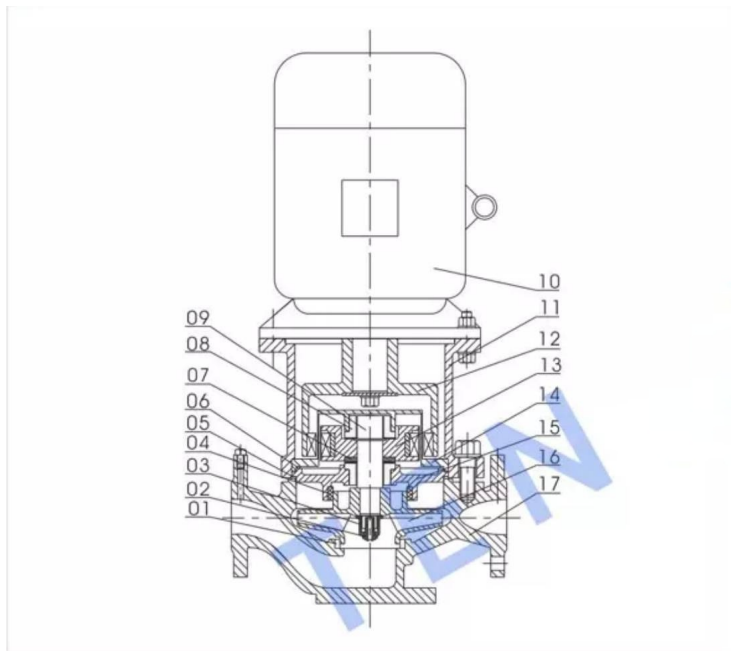
带监控磁力管道泵
PUMP WITH MONITOR

OPERATION PARAMETER

口径: DN15 ~ DN125mm
 流量: 0.4 ~ 160m³/h
 扬程: 5 ~ 80m
 转速: 2900r/min
 工作温度: 名120°C
 粘度: ^100mm²/s
 压力: ≥ 1.6Mpa
 电机功率: 0.09 ~ 55kW

Caliber: DN15 ~ DN125mm
 Capacity: 0.4 ~ 160m³/h
 Head: 5 ~ 80m
 Rotate speed: 2900r/min
 Work temperature: ≥ 120°C
 Viscosity: ^100mm²/s
 Pressure: ≥ 1.6Mpa
 Motor power: 0.09 ~ 55kW

SKETCH MAP OF STRUCTURE



- 01 口环 Mouth ring
- 02 紧定螺钉 Holding screw
- 03 秃头并帽 Nut
- 04 隔板口环 Dummy plate mouth ring
- 05 前密封圈 Front seal ring
- 06 后密封圈 Back seal ring
- 07 止推环 Thrust ring
- 08 轴承 Bearing
- 09 泵轴 Shaft
- 10 电机 Motor
- 11 联接架 Connect frame
- 12 外磁总成 Outer magnetic part
- 13 内磁总成 Inner magnetic part
- 14 隔离套 Insulate sheath
- 15 隔板 Dummy plate
- 16 叶轮 Impeller
- 17 泵体 Casing

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)	必需汽蚀余量 NPSHr (m)	重里 Weight (kg)
	(m ³ /h)	(L/S)					
15CQG-5	0.4	0.11	5	2900	0.09	2.0	22
15CQG-8			8		0.12		25
20CQG-8	0.8	0.22	8		0.12		30
20CQG-12			12		0.18		35
25CQG-8	1.6	0.44	8		0.37		28
25CQG-12			12		0.55		32
25CQG-20			20		0.75		40

(续)

型号 Model	流 量 Capacity		扬程 Head (m)	转速 Rotate speed (r/min)	电机功率 Motor power (kW)	必需汽蚀余量 NPSHr (m)	重量 Weight (kg)
	(m³/h)	(L/S)					
32CQG-8	0.2	0.89	8		0.37	2.5	30
32CQG-12			12		0.75		35
32CQG-20			20		1.1	2.0	50
32CQG-32			32		1.5		55
40CQG-12	6.3	1.75	12		1.1		50
40CQG-20			20		1.5		53
40CQG-32			32		3/2.2	68	
40CQG-50			50		4	105	
50CQG-8	12.5	3.47	8		1.1	2.5	50
50CQG-12			12		2.2		65
50CQG-20			20		3	2.0	69
50CQG-32			32		4		95
50CQG-50	50		127				
65CQG-20	25	6.94	20				2.0
65CQG-32			32		7.5	138	
65CQG-50					15	198	
65CQG-80			80	22	280		
80CQG-20	13.89		20	7.5	3.0	130	
80CQG-32				11		185	
80CQG-50			50	18.5		250	
80CQG-80			80	37		350	
100CQG-20	100	27.78	20	15	4.5	200	
100CQG-32			32	18.5		280	
100CQG-50			50	30	4.0	350	
100CQG-80			80	55		450	
125CQG-20	160	44.44	20	18.5	4.0	280	
125CQG-32			32	30		390	
125CQG-50			50	55	5.5	500	

注：性能超出此范围，可另行设计。

Note: We can special design for you if the pump is not including in this table.

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