



HONGSEN 鸿森
2021-2022

HONGSEN MACHINERY
Escort For Safe Refrigeration

REFRIGERATION A/C SYSTEM ACCESSORIES

制冷空调系统配件

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REFRIGERATION A/C SYSTEM ACCESSORIES



HONGSEN® 鸿森®

浙江鸿森机械有限公司

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KM型 膜片式手阀 Model KM Diaphragm Hand Valve



产品概述 Product Description

- KM型手阀是一种手动膜片式截止阀，适用于单向流动。
- KM型手阀用于冷冻/冷藏和空气调节装置的液体/吸气和热气管路上。
- KM型手阀按接口方式分为两种：一种是螺口连接（SAE），可提供螺口规格1/4 SAE至3/4 SAE，另一种是焊口连接ODF，可提供接口尺寸1/4" 至7/8"。所有KM型手阀都有安装固定孔，可用于仪表板上的安装。

- Model KM hand valve is a manually operated diaphragm stop valve for one-way flow control.
- Model KM hand valve is mounted on the liquid, air suction and hot air piping in the \refrigeration, cold storage and air conditioner.
- Two types of connection are available for Model KM hand valve, that is, threaded connection (SAE) with threading size 1/4 SAE to 3/4 SAE and welded connection both ODF, structure hand valves have connection size 1/4" to 7/8" .
- All Model KM hand valves are equipped with mounting hole for the installation on the instrument panel.

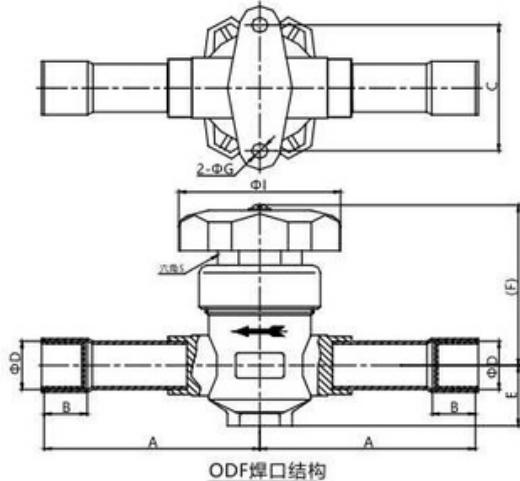
特点 Features

- 带有2片不锈钢膜片，在阀的整个使用寿命期间内防止泄漏。
- 阀口采用弹性密封，用很小的力矩就可将阀关闭。
- 特殊阀盖设计，防止水、粉尘等进入阀内部。
- 阀杆只需旋转一圈半就可全开或全闭，操作便捷。

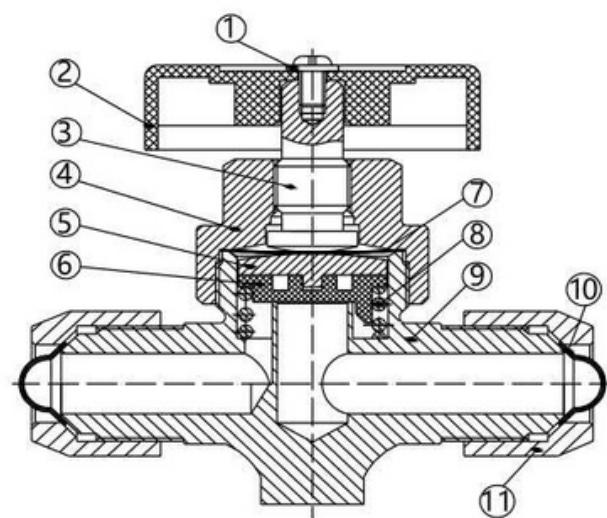
- There are 2 pieces of stainless steel diaphragm to prevent the hand valve from leakage during the whole service life of the hand valve.
- The elastic sealing is used on the valve port so that the hand valve could be shut off by small torque.
- The special valve bonnet design is used to prevent the hand valve from water or dust penetration.
- The hand valve is easy to be operated for full open or half open just by turning the valve stem for one and half turn

技术参数 Technical Parameters

适用制冷剂 Applicable Refrigerant:	HCFC、HFC
适用介质温度 Applicable Medium Temperature:	-25°C~+100°C
最大工作压力 MAX.Working Pressure	3.0MPa
使用压力范围 Scope of Operating Pressure	-0.1MPa~2.1MPa
最大耐压试验压力 Maximum Hydrostatic Test Pressure	4.5MPa



结构 Structure



1. 螺钉螺母
2. 手轮
3. 阀杆
4. 阀盖
5. 铜片
6. 阀芯
7. 膜片
8. 弹簧
9. 阀体
10. 防尘帽
11. 纳子 (接管螺母) nut (piping nut)