



TOTAL INGENIEROS S.A.C

VENTAS, PROYECTOS, SERVICIOS EN INGENIERÍA Y SISTEMAS DE REFRIGERACIÓN

HONGSEN 鸿森

2021-2022

制冷空调系统配件

REFRIGERATION A/C SYSTEM ACCESSORIES

HONGSEN MACHINERY
Escort For Safe Refrigeration

REFRIGERATION A/C SYSTEM ACCESSORIES

制冷空调系统配件



HONGSEN® 鸿森®

浙江鸿森机械有限公司
ZHEJIANG HONGSEN MACHINERY CO.,LTD
地址: 浙江省诸暨市店口镇制冷工业园区
Address: Diankou refrigeration industrial park, Zhuji city, Zhejiang province
电话 /Tel: 0575-87696107/0575-87607883/0575-87608106
传真 /Fax: 0575-87698985 PostCode:311802
E-mail: hongsen@zhsjx.com;hongsen6@zhsjx.com;zhongsen@163.com

SGN型液视镜 Model SGN Sight Glass



产品概述 Product Description

- SGN型液视镜用于制冷、空调装置的液体管路上，用来指示制冷剂的流动状况、制冷剂中的含水量及油分离器回油管路中润滑油的流动状况。
- SGN型液视镜带有一潮湿指示器，通过改变颜色来指示制冷剂中的含水量。
- SGR型液视镜用于贮液器中制冷剂的液位或压缩机曲轴箱中润滑油的液位。
- SGN型液视镜均使用改性PTFE密封材料，适用于多种制冷剂及冷冻油又具有很好的密封性能。
- SGN型/SGR型液视镜采用防爆压接的结构，观察窗清晰而安全。

- Both Model SGN sight glass is used on the liquid piping of the refrigeration and air conditioning unit to indicate the flow condition of the refrigerant, water cut of the refrigerant and lubricant oil flow condition of the oil return piping on the oil separator.
- Model SGN sight glass and is equipped with one moisture indicator, which will change color to indicate the water cut in the refrigerant.
- Model SGR sight glass is used to indicate the level of the refrigerant in the liquid drum and the lubricant oil level in the compressor crankcase.
- The modified PTFE sealing is used in both Model SGN sight glass and Model SGR sight glass, which is applicable to various refrigerants and oils with perfect sealing performance. The structure of both Model SGN sight glass and Model SGR sight glass is an explosion-proof press fit and the viewing glass is clear and safety.

技术参数 Technical Parameters

适用制冷剂 Applicable Refrigerant:	HCFC and HFC
适用介质温度 Applicable Medium Temperature:	-40°C ~ +80°C
最大工作压力 MAX. Working Pressure	4.5MPa
最大耐压压力 MAX. Compression Pressure	6.8MPa
制冷剂年泄漏量 Yearly Leakage of Refrigerant	≤2g R22/a

注意：全封闭压缩机的允许含水量一般在30 - 75ppm之间，而其他压缩机则略高，为使系统得到有效保护，必须谨慎地监视指示器，若颜色变为黄色，则必须更换干燥器。
 Note: For the fully enclosed compressor, generally the allowable water cut is in a range 30~75ppm, but for other types of compressor, the water cut will be higher slightly. For an effective protection, it is necessary to monitor the indicator carefully and replace the drier immediately if the color is changed into yellow.

特点 Features

SGN

- 用于HCFC/HFC制冷剂
- 指示系统中过高的含水量
- 制冷剂液体无过冷度指示
- 冷剂充注量不足指示
- 焊口、螺口两种接口

Model SGN

- Be applicable to HCFC/HFC refrigerants.
- Indicate high water cut in system if any.
- Indicate no overcooling in refrigerant liquid.
- Indicate insufficient charging of refrigerant if any.
- Both welded and threaded connections are available.

SGR型

- HCFC/HFC制冷剂
- 贮液器中液位指示
- 压缩机曲轴箱中油液位指示
- NPT螺纹连接

Model SGR

- Be applicable to HCFC/HFC refrigerants.
- Indicate the liquid level in the liquid drum.
- Indicate the oil level in the compressor crankcase.
- NPT threaded connection.

选型表 Model Selection

焊口型号 Model of Welded Connection	规格 Size	螺口型号 Model of Threaded Connection	规格 Size
SGN-1/4 ODF	1/4(Φ6)	SGN-1/4 SAE	1/4 SAE
SGN-3/8 ODF	3/8(Φ10)	SGN-3/8 SAE	3/8 SAE
SGN-1/2 ODF	1/2(Φ12)	SGN-1/2 SAE	1/2 SAE
SGN-5/8 ODF	5/8(Φ16)	SGN-5/8 SAE	5/8 SAE
SGN-3/4 ODF	3/4(Φ19)	SGN-3/4 SAE	3/4 SAE
SGN-7/8 ODF	7/8(Φ22)	SGN-3/4NPT	3/4NPT
SGN-1 1/8 ODF	1 1/8(Φ28)	SGR-G3/4	G3/4