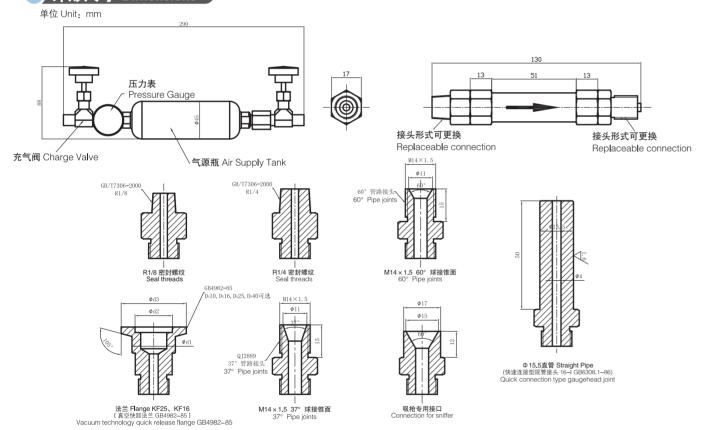
■)附表一 Schedule I)

漏率 Leakrate Pa.m³/s								
一次侧压力kPa(G) Primary Side Pressure	二次侧压力kPa(G) Secondary Side Pressure	10 ⁻⁹ 量级 10 ⁻⁹ Magnitude	10 ⁻⁸ 量级 10 ⁻⁸ Magnitude	10 ⁻⁷ 量级 10 ⁻⁷ Magnitude	10⁻ ⁶ 量级 10 ⁻⁶ Magnitude	10⁻⁵量级 10⁻⁵ Magnitude	10 ⁻⁴ 量级 10 ⁻⁴ Magnitude	
0	-100	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	V	
100	0	×	\checkmark	\checkmark	√	\checkmark	V	
200	0	×	\checkmark	\checkmark	√	V	V	
300	0	×	×	\checkmark	\checkmark	\checkmark	V	
400	0	×	×	\checkmark	\checkmark	\checkmark	\checkmark	
500	0	×	×	\checkmark	\checkmark	\checkmark	\checkmark	
600	0	×	×	\checkmark	\checkmark	\checkmark	V	
700	0	×	×	\checkmark	\checkmark	\checkmark	V	
800	0	×	×	\checkmark	\checkmark	\checkmark	V	
900	0	×	×	\checkmark	\checkmark	\checkmark	V	
1000	0	×	×	√	√	√	V	
2000	0	×	×	×	√	√	V	
适用气体 Applied Gas		仅氦气 Helium Only	全部 All	全部 All	全部 All	全部 All	全部 All	

● 外形尺寸 Dimensions



●气密检漏仪 ●数字压力表 ●流量计 ●自动压力、流量控制器 ●密封性能检测专用设备



天津博益气动股份有限公司 BOYI TIANJIN BOYI PNEUMATICS CO., LTD.





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北京营销中心: 北京市丰台区角门18号名流未来大厦801-805室 邮编: 100068

电话: (86)10-87582461 传真: (86)10-87582462 网址: www.boyiqd.com 邮箱: sales@boyiqd.com



C-BY-FFM1020-X-05 Printed in China

标准漏孔 **Standard Leak**

FFM-1000-2000

系列

- ◎ 响应速度快,无需等待时间
- 受外界温度变化影响小
- 全金属结构,耐高压、耐冲击
- 可填充多种气体,应用范围广
- 调整压力可获得不同漏率



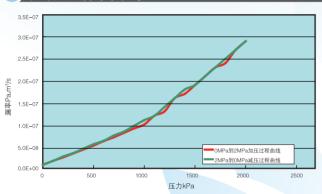
- Small ambient temperature affect
- Metal structure with high pressure resistance and impact resistance
- Varied filling gas available with wide applied range
- Different leakage rates obtained through pressure adjustment



20MPa超高压力,10⁻⁴~10⁻⁹ Pa.m³/s 漏率对应实际生产要求 Ultra-high pressure of 20MPa and leak rate of 10⁻⁴~10⁻⁹ Pa.m³/s meet the actual production requirements

无源漏孔 standard leak without air source	有源漏孔 standard leak with air source
FFM-1000系列 Series	FFM-2000系列 Series
一般使用压力-0.1~ 2.0MPa(G) Ordinary Working Pressure-0.1~2.0MPa(G)	灌装压力-0.1~1.0MPa(G) Filling Pressure -0.1~1.0MPa(G)
可直接嵌入被测物,组成标准泄漏的基准物; 可直接安装在测试室上; 可接气源,或者直接喷吹气体; Can be directly embedded in the measured work to be part of the master; Can be directly installed in the test cabinet; Can be connected to the air supply, or receive blowing gas	自带气源,可填充各种气体; 填充气体压力可调; 通过调整压力,可获得不同漏率; 可放入测试室中,模拟被测物泄漏; Be equipped with air source with varied gas available; Filling gas pressure adjustable; Different leakage rates obtained through pressure adjustment Simulate the leakage of measured work when put in the test cabinet

■ 压力—漏率曲线 Pressure- Leak Rate Curve



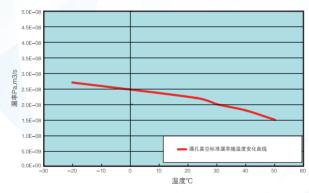
反复加压重复特性好。

应用举例 Application examples

1.标准漏孔可与检漏仪相连接,用于校正检漏仪。还可用 于检测检漏仪的最小可检漏率。

The standard leak can be connected to the air leak tester in order to regulate the tester or confirm the minimum detectable leak rate

温度曲线 Temperature Curve



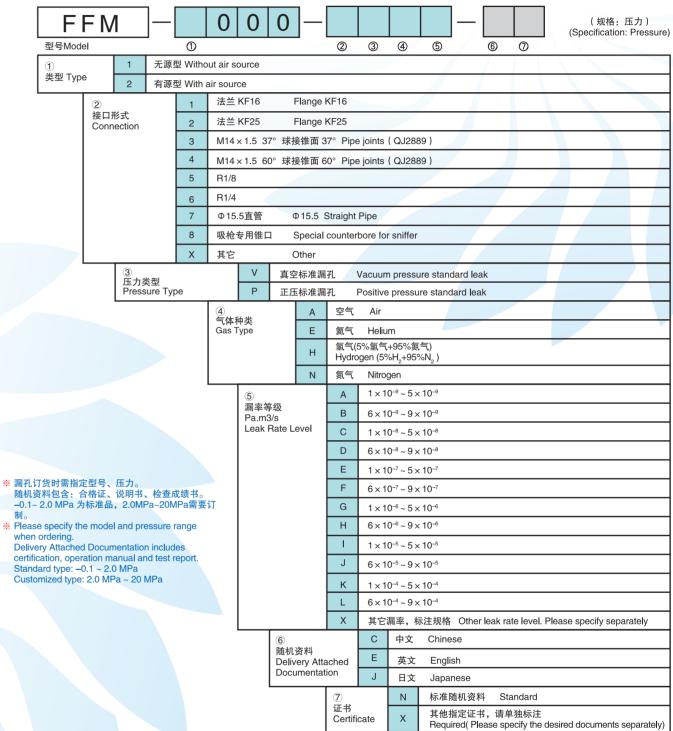
温度特性好,温度变化对漏率影响小。

Excellent temperature characteristic ensures little effect on the leakage caused by temperature variation.

2.可将标准漏孔连接工件或同工件一起放入真空箱内,用于制定良品\ 次品的泄漏标准,以及日常维护检漏仪的使用。

The standard leak can be connected to the measured work, or put together with the measured work in the vacuum tank, in order to confirm the judgment standard of good product and defective product, or for the daily maintenance.

● 产品选型 Model Selection









3.用干嗅探法 Sniffer Method