

Constant Pressure Valve

恒压阀

应用

气动控制压力及流量。

Application

Pneumatic control pressure and flow.

工作原理

CPM-2恒压调节阀由控制压缩空气的压力大小来控制调节阀芯的位置，从而达到所需的压力及流量

Working principle

CPM-2 constant pressure regulating valve controlled by the compressed air pressure regulating valve to control the size of the position, so as to achieve the required pressure and flow

标准设计

恒压阀阀体12个厚钢板锻压设计工艺、阀芯及所有零部件采用AISI3016L或304制造，阀体内外喷砂抛光，膜片采用优质橡胶制成，最高温可达到140°C

Standard design

Constant pressure valve body 12 mm thick steel forging design process, the spool and all parts manufactured by AISI316L or 304, sandblasting polishing inside and outside the body, the diaphragm is made of high quality rubber, the maximum temperature can reach 140 ° C

技术参数

- 最大生产压力 : 1000KPa(10bar)
- 最小生产压力 : 0KPa(0bar)= 大气
- 温度范围 : -10°C to 至 +95°C
- 温度范围(上隔膜 PTFE/EPDM): -10°C to 至 +140°C (按要求更高)
- 空气压力 : 0 to 600kpa (0 to 6bar)
- 流量范围 Kv, 全开 (p=1bar): 大约 23m³/h.
- 流量范围 Kv, 低能力 (p=6bar): 大约 2m³/h.
- 可选择的尺寸 : 调节区域大约 152m³/h. (CIP 区域)

Technical Specification

- Largest producer of pressure: 1000KPa (10bar)
- Minimum production pressure: 0KPa (0bar) = atmospheric
- Temperature range: -10 ° C to +95 ° C to
- Temperature range (on the diaphragm PTFE / EPDM): -10 ° C to +140 ° C (higher on request).
- Air pressure: 0 to 600kpa (0 to 6bar)
- Flow range Kv, fully open (p = 1bar): about 23m³ / h.
- Flow range Kv, low capacity (p = 6bar): about 2m³ / h.
- Optional sizes: regulation of regional about 152m³ / h. (CIP area)

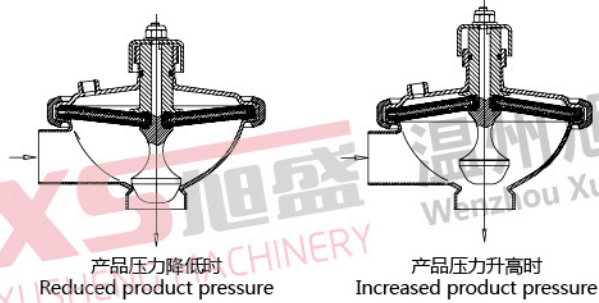


Constant Pressure Valve

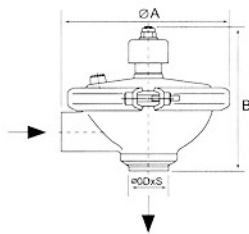
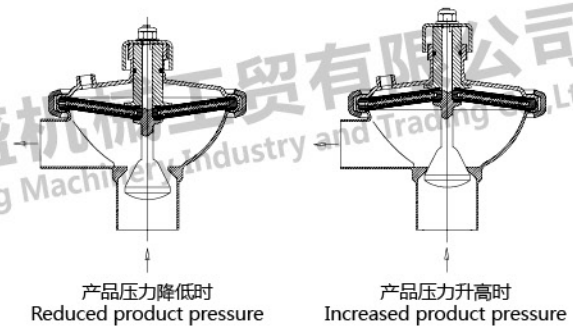
恒压阀

工况图
Condition

HY2-1



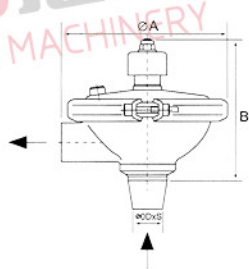
HY2-2



CPMI-2

No.66134

Size	A	B	ODxS
Φ25	210	180	25.4×1.5
Φ38	210	180	38.1×1.5
Φ51	210	180	50.8×1.5
Φ63	210	200	63.5×2



CPMO-2

No.66135

Size	A	B	ODxS
Φ25	210	180	25.4×1.5
Φ38	210	180	38.1×1.5
Φ51	210	180	50.8×1.5
Φ63	210	200	63.5×2