1、技术参数 Technical Parameter



- 公称压力: 6.3MPa
  Nominal Pressure: 6.3MPa
- 适用介质 :R12,R22,R502,R134a,R404a,R507,R717 等制冷剂。
  Applicable Medium: R12, R22, R502,R134a, R404a, R507,R717 and other refrigerants.
- 适用温度: -46℃ ~ +150℃
  Applicable Temperature: -46℃ ~ +150℃
- 压力调整范围 L: 0-7bar; M: 4-19bar; H: 12-52bar
  pressure adjustment range L: 0-7bar; M: 4-19bar; H: 12-52bar

2、说明 Instruction

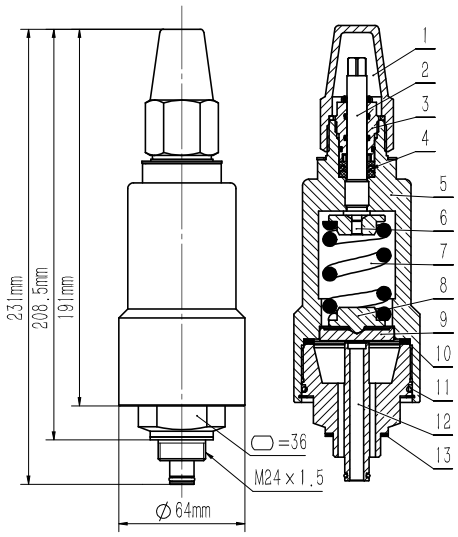
IPV 入口压力导阀与先导主阀 DFSV 系列匹配, 保持阀前入口压力恒定。
也可以单独配置到导阀座 PHV 上, 用作安全阀或减压阀。
The IPV inlet pressure pilot valve is matched with the pilot main valve DFSV series to keep the inlet pressure before the valve constant.
It can also be configured separately on the pilot valve seat PHV to be used as a safety valve or pressure relie valve.

3、订货 Order Goods

- 订货时指定型号、设定压力值、压力调节范围
  When ordering, please specify the model, The setting pressure value, And the pressure adjustment range.
- 例: IPV-L, 4bar 表示: 入口压力导阀; 压力调节范围: 0~16bar; 出厂设定压力: 4bar
  E.g.: IPV-L,4bar. It Means: inlet pressure pilot valve; pressure adjustment range: 0~16bar; factory setting pressure: 4bar;
  如不指定设定压力、压力调整范围, 出厂默认设定压力值为 10bar, 压力调整范围: 4~19bar
  If the set pressure and pressure adjustment range are not specified, the factory default setting pressure is 10bar, and the pressure adjustment range: 0~16bar

型号 Model	KV 值 KV Value	温度范围 Temperature Range		压力范围 Pressure Range
	m3/h	° C	° F	Bar
IPV-L	0.43	-46/+150	-50.8/+302	0 ~ 7
IPV-M	0.43	-46/+150	-50.8/+302	4 ~ 19
IPV-H	0.43	-46/+150	-50.8/+302	12 ~ 52

IPV - 基本尺寸 / 材料规格
IPV - Basic Dimensions / Material Specifications



重量: 约 2.24KG Weight about 2.24KG

序号 NO.	名称 Name	材质 Material
1	铝帽 Al-cap	铝 Aluminum
2	阀杆 Valve Rod	不锈钢 Stainless Steel
3	填料函 Stuffing Box	不锈钢 Stainless Steel
4	密封填料 Seal Packing	聚四氟乙烯 PTFE
5	阀盖 Bonnet	钢 Steel
6	弹簧上座 Spring Upper Seat	钢 Steel
7	弹簧 Spring	不锈钢 Stainless Steel
8	弹簧下座 Spring Lower Seat	钢 Steel
9	密封座 Seal Seat	钢 Steel
10	膜片 Diaphragm	不锈钢 Stainless Steel
11	O 型圈 O Ring	橡胶 Rubber
12	导阀座 Pilot valve Seat	钢 Steel
13	纤维垫圈 Fiber Washer	纤维非石棉 Non-asbestos Fiber