1、技术参数 Technical Parameter

- 公称通径：DN25-DN80
  Nominal Diameter: DN25-DN80
- 公称压力: 4.0MPa
  Nominal Pressure: 4.0MPa
- 适用介质: 氟、氨等制冷剂
  Applicable Medium: Freon, Ammonia and other refrigerants
- 适用油: 各种通用型冷冻油
  Applicable Oil: Various general-purpose refrigeration oils
- 适用温度：-46℃～ +150℃
  Applicable Temperature: -46℃～ +150℃
- 量程温度: 49℃（A)、54℃（B)、60℃（C)、77℃（D)、35℃ (E)
  Range Temperature: 49℃（A)、54℃（B)、60℃（C)、77℃（D)、35℃ (E)
- 最小操作温度: ≥ -10℃
  Minimum Operating Temperature: ≥ -10℃



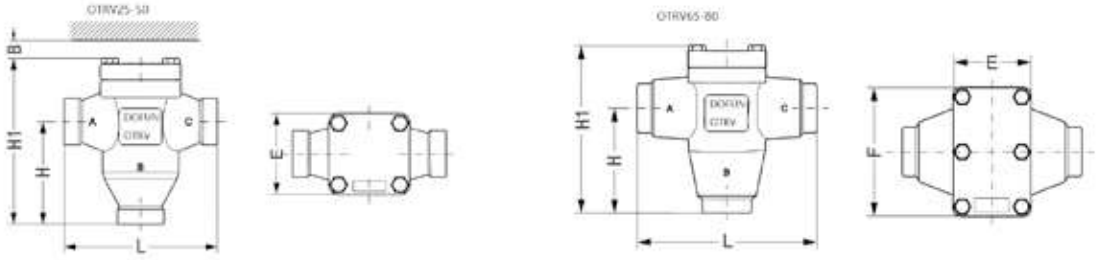
2、说明 Instructions

OTRV 油温调节阀是一个制冷用的三通阀，通过对螺杆压缩机或离心压缩机润滑油系统中热油和冷油进行混合用于维持压缩机的油温处于稳定的水平，也可以作为方向换向阀使用。
阀体接口分 A\B\C 标识,作为油温调节阀用时,A 接压缩机,B 接高温油,C 接冷油,当温度达到感应元件的温度时,自动控制 B 和 C 的流量,从而达到调节油温的目的。作为方向换向阀使用时，A 为入口，B 接压缩机管路，C 接冷油。

The OTRV is a three-way valve for refrigeration. It is used to maintain the oil temperature of the compressor at a stable level by mixing the hot oil and cold oil in the lubricating oil system of the screw compressor or centrifugal compressor. It can also be used Used as a directional control valve.
The valve body interface is marked with A\B\C. When used as an oil temperature regulating valve, A is connected to the compressor, B is connected to the high-temperature oil, and C is connected to the cold oil. When the temperature reaches the temperature of the sensing element, the flow of B and C is automatically controlled. So as to achieve the purpose of adjusting the oil temperature. When used as a directional reversing valve, A is the inlet, B is connected to the compressor pipeline, and C is connected to the cooling oil.

3、订货 Order Goods

- 默认感应元件（温包）量程温度: 49℃（A)，默认加工 DIN 接口
  Default sensing element (Thermostatic) temperature range: 49℃（A)，Default processing DIN interface
- 指定型号和量程温度: OTRV 50 表示 DN50 油温调节阀，感应温包温度 49°
  Specified model and temperature range:OTRV50A Indicates DN50 oil temperature regulating valve, the temperature of the temperature range is 49°.



油温调节阀 Oil Temperature Regulating Valve									
型号 Model	通径 Nominal Diameter (DN)	尺寸（mm）Size（mm）							
		接口尺寸 connection Size		H1	H	L	E	B	F
		GB	DIN						
OTRV	25	32	33.7	178	110	165	91	80	-
	32	38	42.4	178	110	165	91	80	-
	40	45	48.3	215	138	195	110	90	-
	50	57	60.3	215	138	195	110	90	-
	65	76	76	252	138	265	115	90	190
	80	89	89	252	138	265	115	90	190