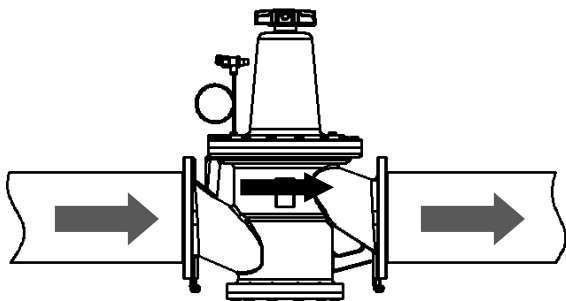


法兰式动态压差平衡阀 Flanged Differential Pressure Balancing Valve

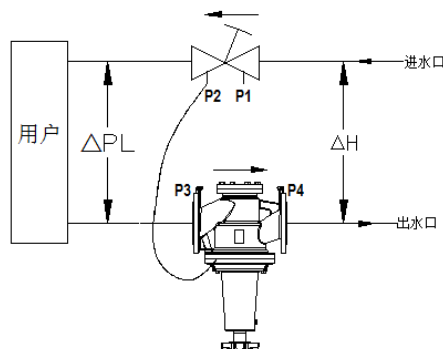
安装说明 INSTALLATION INSTRUCTIONS

A 管道安装 Installation

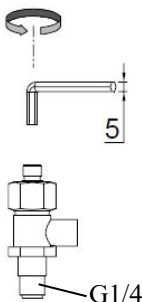
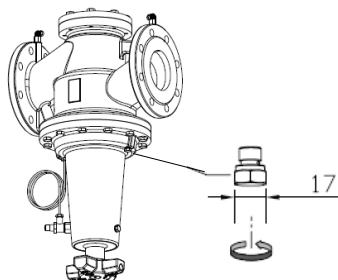
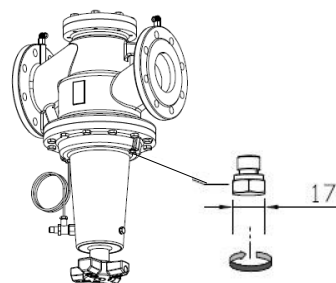
建议阀门手轮向上安装



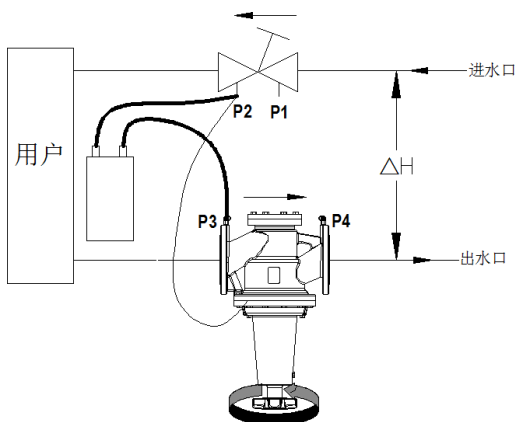
本产品仅适用满足国家标准GB/T 29044-2012采暖空调系统水质的介质，如果拟应用其他介质，请先咨询霍尼韦尔公司！

A1 将三通测量头安装在静态阀上**Connect three way measure cocks with static balancing valves**

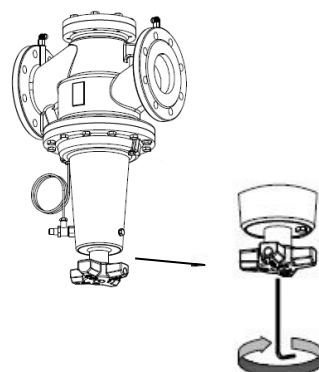
三通测压头应与静态阀低压出口端连接
Connect with low pressure terminal of static balancing valve

B 安装调试 Commissioning**B1 打开三通测量头 Open three way measure cocks****B2 打开阀门排气孔的堵头 Open plug of vent****B3 排气 Exhaust****B4 关闭阀门排气孔的堵头 Close plug of vent**

B5 使用压力表测量P2和P3之间压差，调节手轮，设置被控压差 Measure the DP between P2 and P3 with the pressure gauge and rotate the handwheel to set the controlled DP.



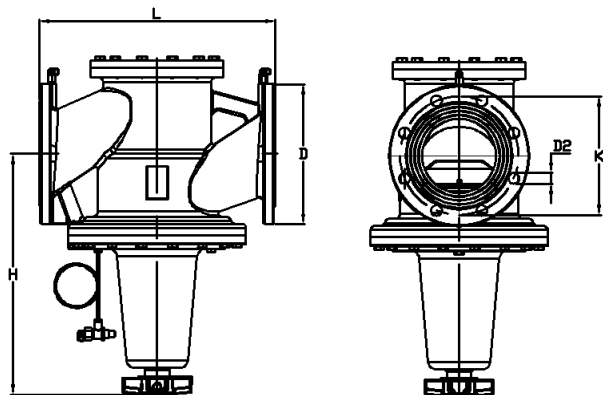
a. 当 $\Delta H > 2 * \Delta PL$ 时，压差平衡阀开始工作
When $\Delta H > 2 * \Delta PL$, the DPCV starts to work.
b. 必须使用配给的导压管，否则影响调试效果。导压管长度 $\leq 2m$
The matching capillary pipe must be used, otherwise it will affect the debugging result. The length of capillary pipe $\leq 2m$.

C 关断功能 Shut off function

产品型号Product OS#

产品型号SKU	阀门口径Size	PN	压差控制范围DP Range kPa	连接方式 Connection	流量最大值 $q_{\max}$ m ³ /h	流量最小值 $q_{\min}$ m ³ /h
VDP25F-065L	DN65	25	20-80	法兰	35.9	0.5
VDP25F-065H	DN65	25	40-160	法兰	47.2	1.4
VDP25F-080L	DN80	25	20-80	法兰	51.5	0.6
VDP25F-080H	DN80	25	40-160	法兰	70.3	2
VDP25F-100L	DN100	25	20-80	法兰	99	4.2
VDP25F-100H	DN100	25	40-160	法兰	139.9	4.9
VDP25F-125L	DN125	25	20-80	法兰	149	6.2
VDP25F-125H	DN125	25	40-160	法兰	207.7	8.3
VDP25F-150L	DN150	25	20-80	法兰	190	6.3
VDP25F-150H	DN150	25	40-160	法兰	253.5	10.6
VDP25F-200L	DN200	25	20-80	法兰	213.8	9.5
VDP25F-200H	DN200	25	40-160	法兰	343.8	12.2
VDP25F-250L	DN250	25	20-80	法兰	240	10.8
VDP25F-250H	DN250	25	40-160	法兰	366.3	13.6

尺寸图 Dimensions



阀门口径Size	D2(mm)	K(mm)	D(mm)	L(mm)	H(mm)	重量(kg)Weight
DN65	8-19	145	185	290	410	35
DN80	8-19	160	200	310	440	44
DN100	8-19	190	235	350	480	65
DN125	8-19	220	270	400	500	86
DN150	8-28	250	300	480	540	123
DN200	12-28	310	360	500	614	167
DN250	12-31	370	425	600	704	245

Honeywell