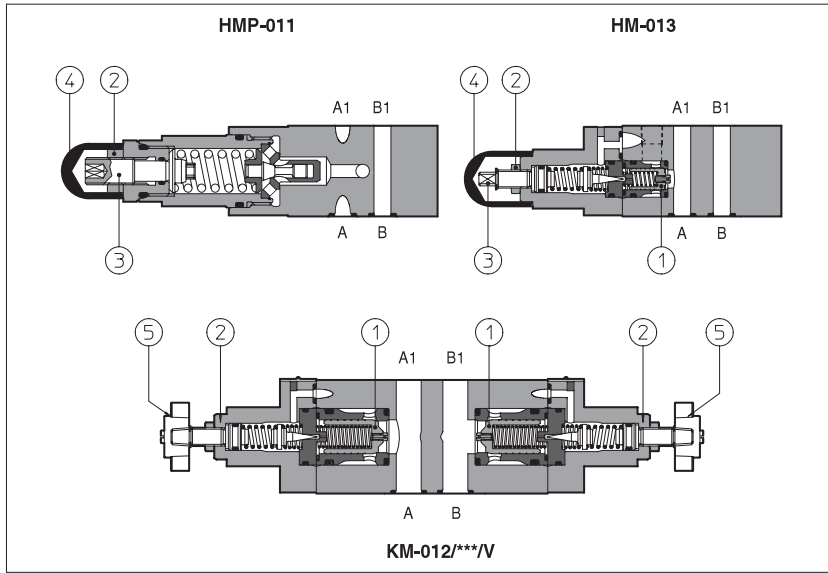


HMP, HM, KM型叠加式溢流阀

ISO4401标准, 尺寸规格6和10通径

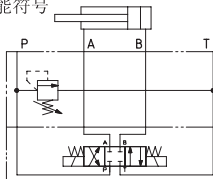
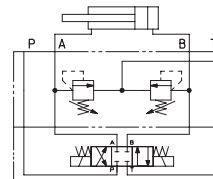
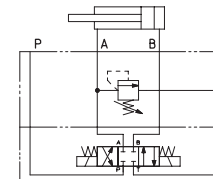
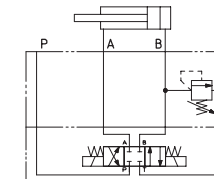
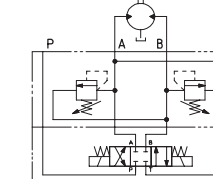
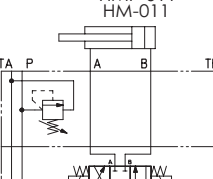
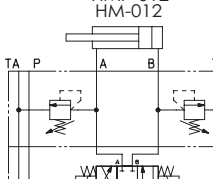
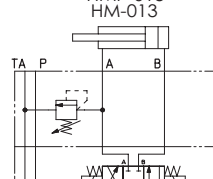
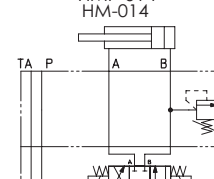
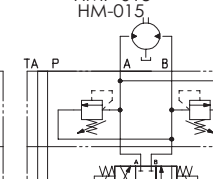


HMP是直动式溢流阀。
 HM和KM是先导式平衡座阀①式溢流阀。
 压力调整方式：松开锁紧螺母②、转动保护帽④下的调节螺杆③。可选手轮⑤调整代替螺杆调整，可按要求提供。
 顺时针转动增大压力。
 HMP= ISO4401标准, 06通径
 最大流量：35 L/min;
 最大压力：350bar
 HM = ISO4401标准, 06通径
 最大流量：60 L/min;
 最大压力：350bar
 KM= ISO4401标准, 10通径
 最大流量：120 l/min;
 最大压力：350bar
 此类阀适用于使用具有相似润滑特性的矿物油或合成液的液压系统中。

1 型号

HM	-	011	/	210	/V	**	/*
叠加式溢流阀 HMP=直动式,6通径 HM=先导式,6通径 KM=先导式, 10通径						设计号	系统油液: /WG=水乙二醇 /PE=磷酸酯
功能符号见 2 节				压力设定范围 对HMP: 50=2~50bar 100=3~100bar 210=10~210bar 350=15~350bar	选项: /V=手轮调整代替螺杆(保护帽下)调整 仅对HMP: /R=用于有减少泄漏的特殊要求 /VS=安全手轮 /VF=调节手轮		
				对HM和KM: 50=4~50bar 100=5~100bar 210=5~210bar 350=5~350bar			

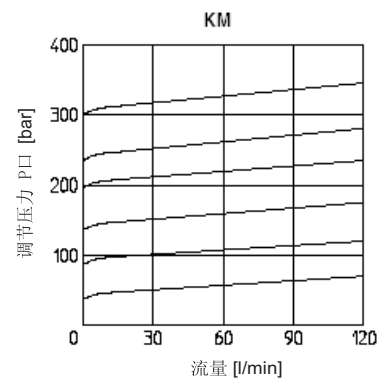
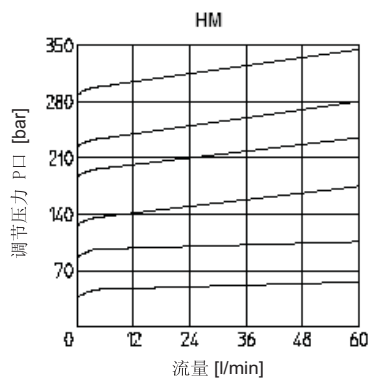
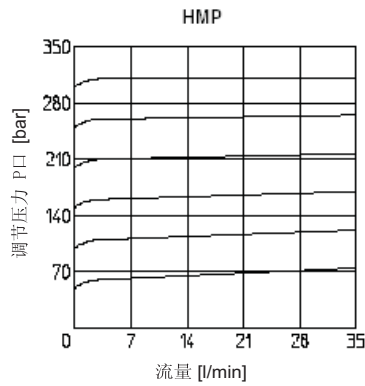
2 液压特性

功能符号					
					
阀型号	HMP		HM		KM
最大流量 [l/min]	35		60		120
设定压力值 [bar]	2~50;3~100;10~210;15~350		4~50;5~100;5~210;5~350		

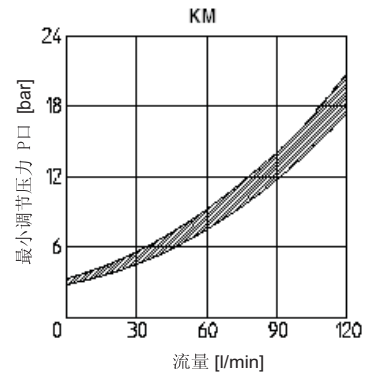
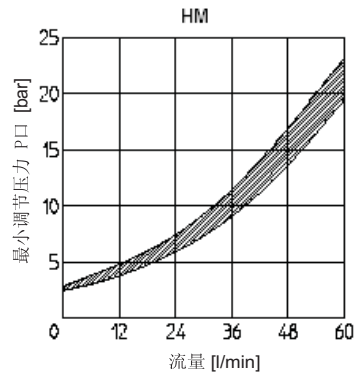
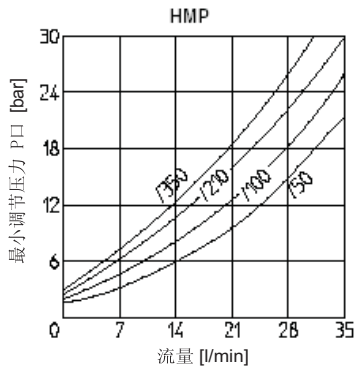
3 HMP, HM, KM型叠加式溢流阀主要特性

安装位置	任意位置
安装界面精度	表面粗糙度Ra0.4,平面度0.01/100 (ISO1101)
环境温度	-20℃~+70℃
油液种类	符合ISO51524—535标准的液压油; 其他类型的油液见[1] 节
推荐粘度	40℃时为15~100mm ² /s (ISO VG15~100)
油液清洁度	符合ISO19/16标准, 建议用25 μm、β ₂₅ ≥ 75的进油过滤器
油液温度	-20℃~+60℃ (标准或WG密封); -20℃~+80℃ (PE密封)。

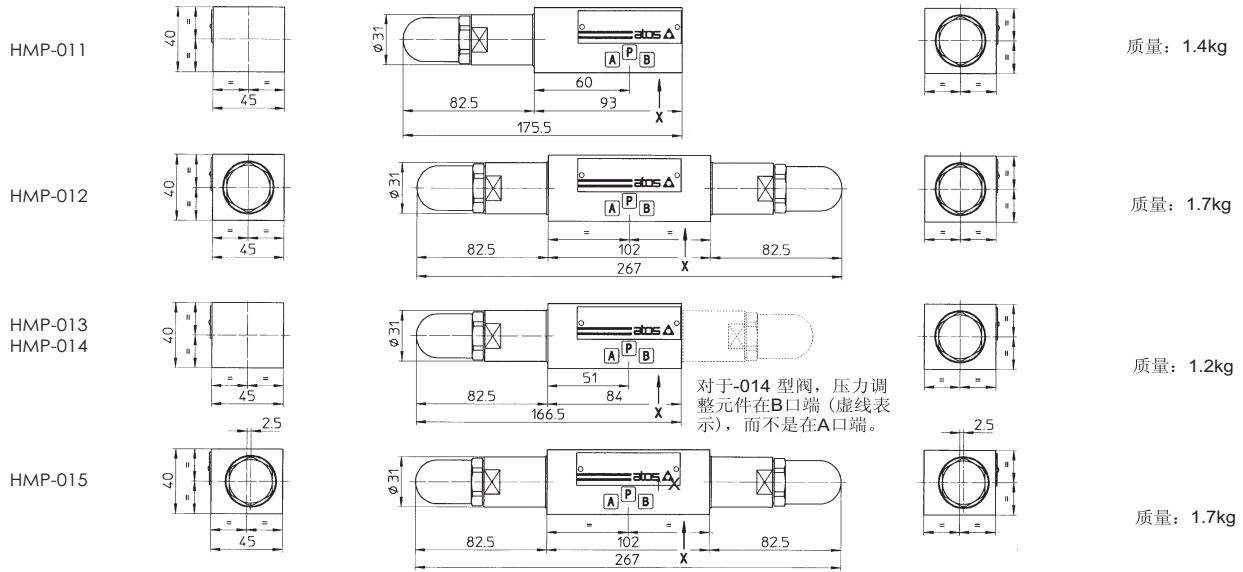
4 设定压力—流量曲线: 基于油温50℃, ISO VG46标准液压油



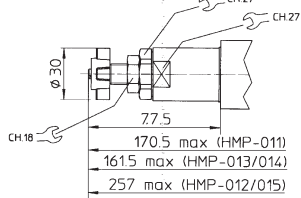
5 最小压力—流量曲线: 基于油温40℃, 流体粘度25mm²/s



6 HMP型阀的安装尺寸 (mm)



选项/V的调整手轮

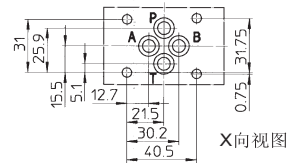


ISO 4401:2005

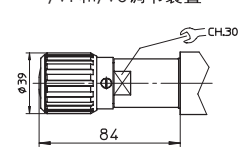
安装界面: 4401-03-02-0-05

油口尺寸: A, B, P, T: $\varnothing=7.5\text{mm}$ (最大)

密封圈: 4个“O”108

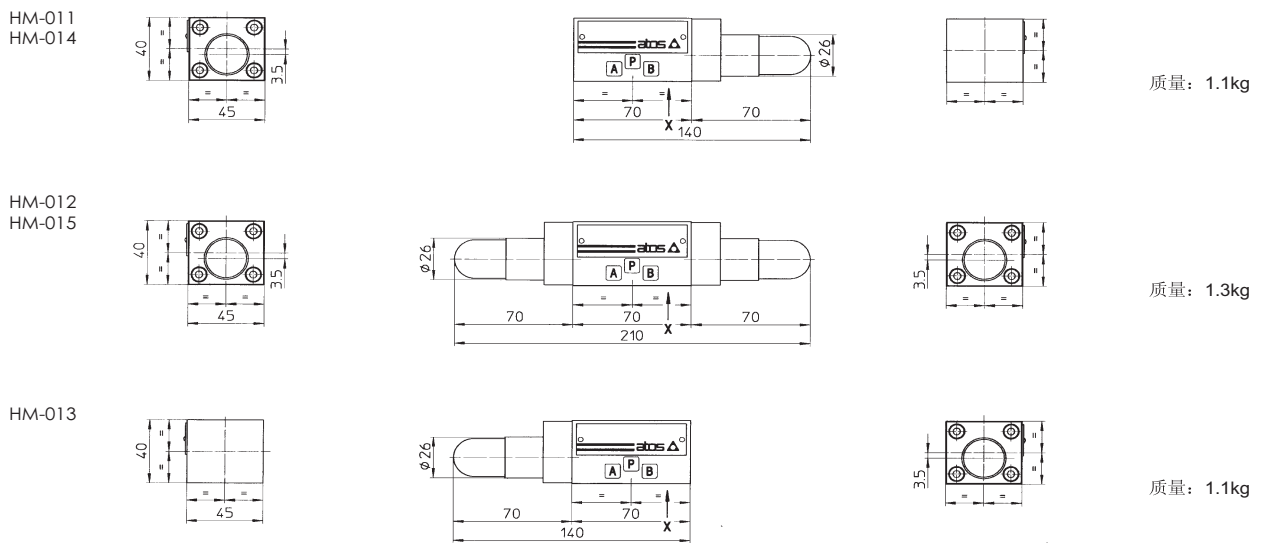


/VF和/VS调节装置

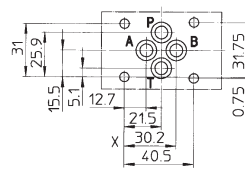
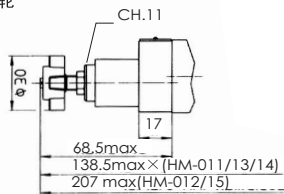


安装螺钉: 4个M5的内六角螺钉, 长度由叠加件型号及数量决定。

7 HM型阀的安装尺寸 (mm)



选项/V的调整手轮



ISO 4401:2005

安装界面: 4401-03-02-0-05

油口尺寸: A, B, P, T: $\varnothing=7.5\text{mm}$ (最大)

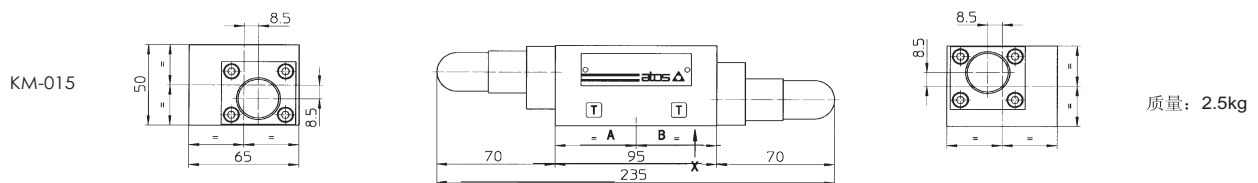
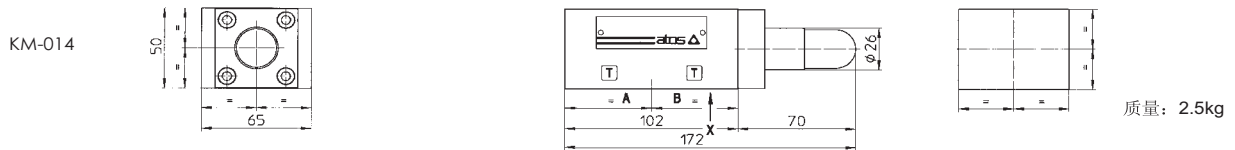
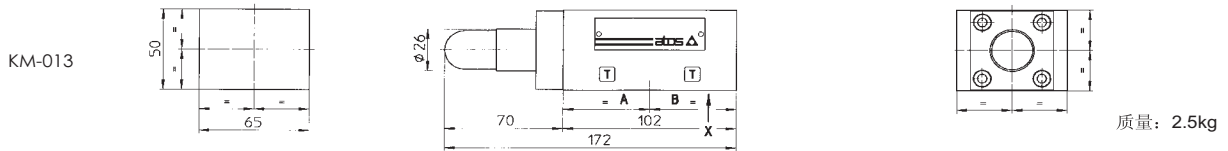
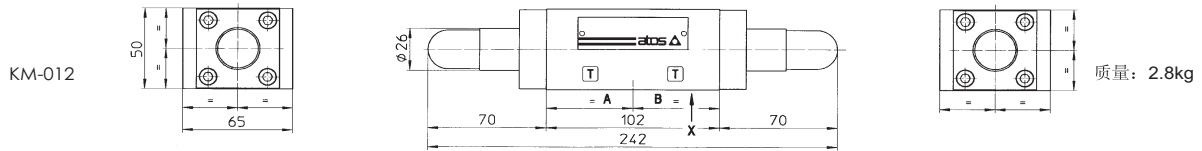
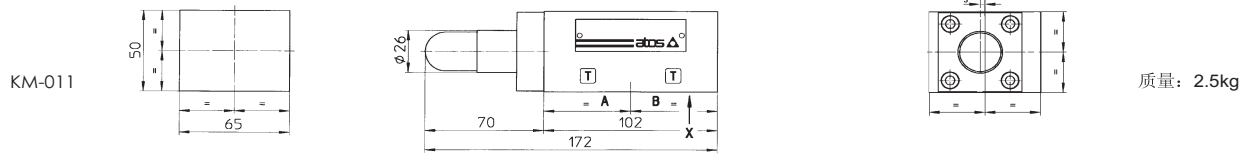
密封圈: 4个“O”108

X向视图

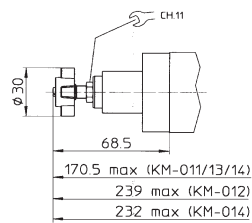
安装螺钉: 4个M5的内六角螺钉, 长度由叠加件型号及数量决定。



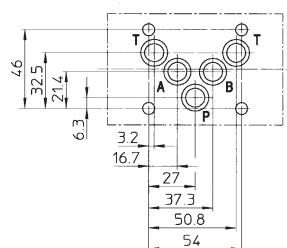
8 KM型阀的安装尺寸 (mm)



选项/V的调整手轮



X向视图



ISO 4401:2005

安装界面: 4401-05-04-0-05

油口尺寸: A, B, P, T: $\phi=11.2\text{mm}$ (最大)

密封圈: 5个“O” 2050

安装螺钉: 4个M6的内六角螺钉, 长度由叠加件型号及数量决定。