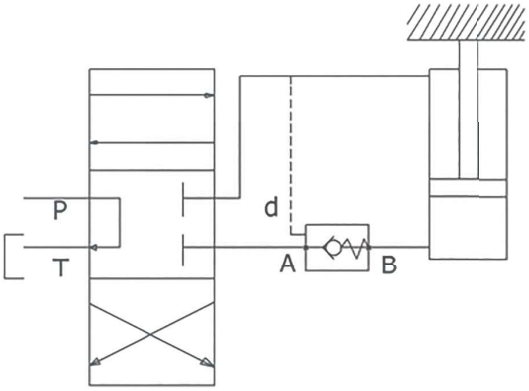
先导式止回阀
PILOT-OPERATED CHECK VALVE





功能 FUNCTION

先导式止回阀使油在一个方向上自由通过，并在相反方向上切断整个流量—B到A方向切断，A到B方向打开。

通过向液压先导接头“d”供油，可以打开之前关闭的B到A方向。

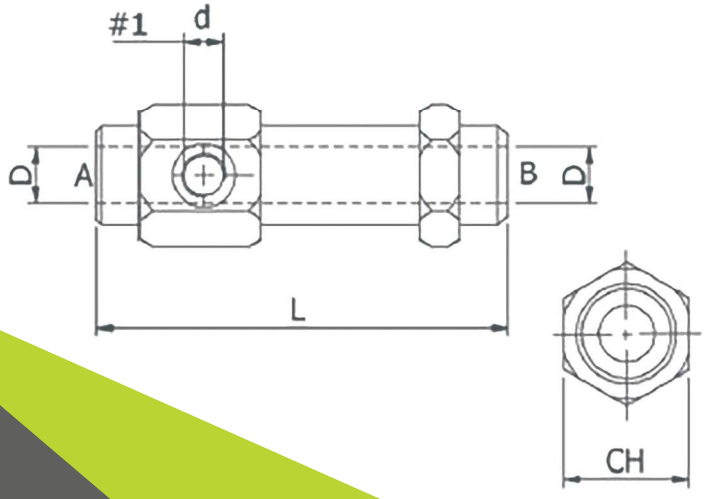
建议将阀门直接安装到液压缸上，以避免液压软管的弹性导致活塞杆的轻微位移。

这个阀的使用允许在行程终点位置时液压缸内保持压力，即使液压泵已经关闭。

典型的应用，是注塑或压铸模具中，液压缸取代了注塑压力的放射芯的对比。

The pilot-operated check valve permits the free passage of oil in one direction and shuts off the entire flow rate in the opposite direction - direction B to A shut, direction A to B open.
The closed direction B to A can be opened by feeding oil to the hydraulic pilot connection “d”.
It is recommended that the valve has to be mounted directly to the cylinder to avoid the elasticity of hydraulic hoses causing slight displacement of the rod.
The use of this valve permits to keep the oil in pressure inside the cylinder at the end stroke position even if the oil pump pressure has been switched off.
Typical application will be the contrast of the injection pressure on a radial core displaced by an hydraulic cylinder, on a plastic injection or die casting mold.

	CH	D	d	L	先导比 Pilot ratio	Kg
物料 70538 – VBPSL 01 1/4”	36	1/4 BSPP	1/4 BSPP	100	1:08	0.68
物料70508 – VBPSL 02 3/8”	41	3/8 BSPP	1/4 BSPP	109	1:5,5	0.80



技 术 特 性 Technical features	
最大压力bar/PSI Max pressure Bars/PSI	300/4350
最小打开压力bar/PSI Min. opening pressure Bars/PSI	0.5/7,3
流量 Flow rate	l/min
最大油温 Max oil temperature	100ºC/212ºF
过滤性 Filtration	25µ
外壳材料 Body material	钢铁 Steel
油类型 Oil Type	矿物油 Mineral

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