

O形圈密封单向阀

O-Ring Check Valves

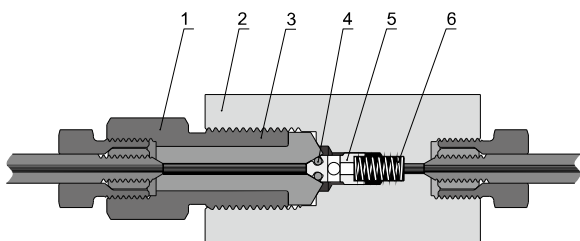
60C系列/Series: 4137 bar (60,000 psig)

特征/Features

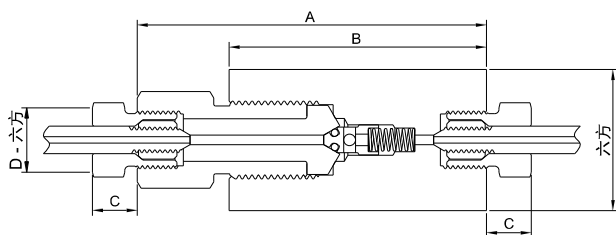
- ◎ 开启压力: 0.97 bar~1.79 bar (14 psig~26 psig)
- ◎ 氟橡胶O形圈工作温度: -17.8°C至204°C(0°F至400°F), 其他O形圈材质可选
- ◎ 可供选择的管径有1/4至9/16
- ◎ 为液体和气体提供可靠地单向流动与无泄漏切断; 当压力差小于开启压力的时候, 阀门将关闭 (不能作为安全阀使用)
- ◎ 弹性的密封圈式阀瓣设计, 无噪音, 可有效止回
- ◎ Cracking pressure: 14 psig~26 psig (0.97 bar~1.79 bar)
- ◎ Fluorocarbon FKM O-ring for operation from 0°F to 400°F (-17.8°C to 204°C); other materials of O-rings available
- ◎ Tubing sizes available from 1/4" to 9/16"
- ◎ Provide unidirectional flow and tight shut-off for liquids and gases with high reliability.
When differential drops below cracking pressure, valve shuts off (not for use as relief valve)
- ◎ Resilient O-ring seat design ensures noise-free closing and reliable reverse flow prevention

标准结构材料

Standard Materials of Construction



序号 Item	元件 Component	材料等级 Material Grade
1	阀盖螺母/ Cover Gland	316SS
2	阀体/Valve Body	316SS
3	阀盖/ Cover	316SS
4	O形圈/O-Ring	氟橡胶/ Fluorocarbon FKM
5	阀瓣/Poppet	316SS
6	弹簧/Spring	300系列不锈钢/ Series Stainless Steel
润滑剂/ Lubricant		二硫化钼 / 氟化基 Molybdenum Disulfide/Fluorinated-Based



订购号 Ordering Number	接口类型 Connection	内通径 in. (mm)	Cv	尺寸 in. (mm)					工作压力 psig (bar)
				A	B	C	D - 六方	六方	
60CSS-HF4	1/4	0.094 (2.39)	0.15	3.38 (85.9)	2.50 (63.5)	0.47 (11.9)	0.63 (16.0)	1.18 (30.0)	60,000 (4137)
60CSS-HF6	3/8	0.125 (3.18)	0.28	3.86 (98.1)	2.80 (71.1)	0.61 (15.5)	0.81 (20.6)	1.18 (30.0)	60,000 (4137)
60CSS-HF9	9/16	0.187 (4.75)	0.63	4.62 (117.4)	3.38 (85.9)	0.95 (24.1)	1.12 (28.5)	1.50 (38.1)	60,000 (4137)