

O形圈密封单向阀

O-Ring Check Valves

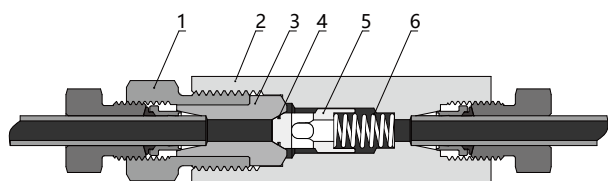
15C系列/Series: 1034 bar (15,000 psig)

特征/Features

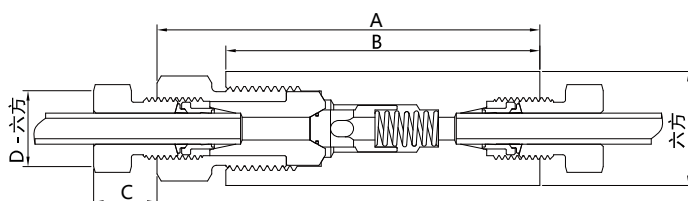
- ◎ 开启压力: 0.97 bar~1.79 bar (14 psig~26 psig)
- ◎ 氟橡胶O形圈工作温度: -17.8°C至204°C (0°F至400°F), 其他O形圈材质可选
- ◎ 为液体和气体提供可靠地单向流动与无泄漏切断; 当压力差小于开启压力的时候, 阀门将关闭 (不能作为安全阀使用)
- ◎ 弹性的密封圈式阀瓣设计, 无噪音, 可有效止回
- ◎ Cracking pressure: 14 psig~26 psig (0.97 bar~1.79 bar)
- ◎ Fluorocarbon FKM O-ring for operation from 0°F to 400°F (-17.8°C to 204°C); other materials of O-rings available
- ◎ Tubing sizes available in 1/4", 3/8" and 1/2"
- ◎ 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	
15CSS-DFF4	1/4 20D	0.188 (4.78)	0.63	3.35 (85)	2.72 (69.2)	0.52 (13.3)	0.63 (16.0)	0.81 (20.6)	15,000 (1034)
15CSS-DFF6	3/8 20D	0.250 (6.35)	1.70	3.72 (94.6)	3.13 (79.6)	0.53 (13.5)	0.75 (19.1)	1.00 (25.4)	15,000 (1034)
15CSS-DFF8	1/2 20D	0.36 (9.12)	2.30	4.41 (112.0)	3.68 (93.5)	0.60 (15.3)	0.93 (23.6)	1.38 (35.1)	15,000 (1034)