

O形圈密封单向阀

O-Ring Check Valves

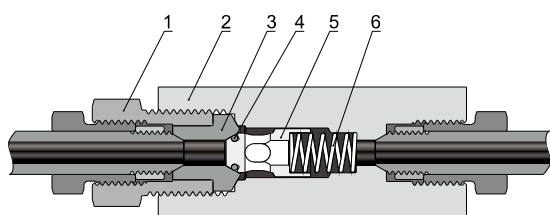
20C 系列/Series: 1379 bar (20,000 psig)

特征/Features

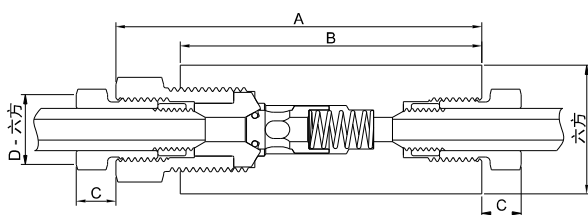
- ◎ 开启压力: 0.97 bar~1.79 bar (14 psig~26 psig)
- ◎ 氟橡胶 O 形圈工作温度: -17.8°C 至 204°C (0°F 至 400°F), 其他 O 形圈材质可选
- ◎ 可供选择的管径有 1/4 至 1
- ◎ 为液体和气体提供可靠地单向流动与无泄漏切断; 当压力差小于开启压力的时候, 阀门将关闭 (不能作为安全阀使用)
- ◎ 弹性的密封圈式阀瓣设计, 无噪音, 可有效止回
- ◎ Cracking pressure: 14 psig~26 psig (0.97 bar~1.79 bar)
- ◎ Fluorocarbon FKM O-ring 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 1"
- ◎ 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	
20CSS-MF4	1/4	0.125 (3.18)	0.28	2.94 (74.7)	2.50 (63.5)	0.38 (9.7)	0.50 (12.7)	0.81 (20.6)	20,000 (1379)
20CSS-MF6	3/8	0.218 (5.54)	0.84	3.12 (79.3)	2.62 (66.6)	0.44 (11.2)	0.62 (15.8)	1.00 (25.4)	20,000 (1379)
20CSS-MF9	9/16	0.359 (9.12)	2.30	4.18 (106.2)	3.50 (88.9)	0.55 (14.0)	0.94 (23.9)	1.38 (35.1)	20,000 (1379)
20CSS-MF12	3/4	0.516 (13.11)	4.70	5.50 (139.7)	4.75 (120.7)	0.60 (15.2)	1.19 (30.2)	1.75 (44.5)	20,000 (1379)
20CSS-MF16	1	0.688 (17.48)	7.40	6.91 (175.6)	5.75 (146.1)	0.74 (18.8)	1.38 (35.1)	2.12 (53.9)	20,000 (1379)