

球面密封单向阀
Ball Check Valves

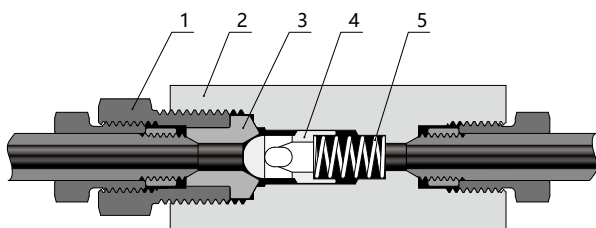
20CO系列/Series: 1379 bar (20,000 psig)

特征/Features

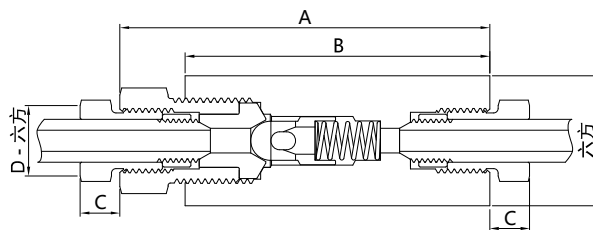
- ◎ 工作温度: -79°C 至 649°C (-110°F 至 1200°F)
- ◎ 可供选择的管径有 1/4" 至 1"
- ◎ 用于预防介质回流, 适合不要求零泄漏关断的应用 (不能作为安全阀使用)
- ◎ 球与支架一体设计, 确保不会产生噪音; 轴向流动式阀瓣设计, 压降最小
- ◎ 阀盖与阀瓣有多种材质可供选择, 寿命更长
- ◎ Working temperature range: -110°F to 1200°F (-79°C to 649°C)
- ◎ Tubing sizes available from 1/4 to 1
- ◎ Prevent reverse flow where leak-tight shut-off is not mandatory (not for use as relief valve)
- ◎ An integral design of the ball and poppet to assure positive, in-line seating without "chatter".
Poppet is designed essentially for axial flow with minimum pressure drop
- ◎ Optional materials of cover and ball poppet for longer life

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	阀瓣/Poppet	S17400 SS
5	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	
20COSS-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)
20COSS-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)
20COSS-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)
20COSS-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)
20COSS-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)