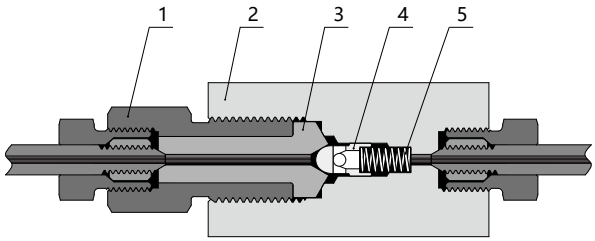
球面密封单向阀
Ball Check Valves
60CO系列/Series: 4137 bar (60,000 psig)

特征/Features

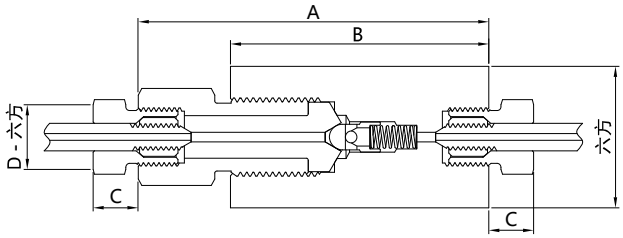
◎ 工作温度:-79°C至649°C(-110F至1200°F)
◎ 可供选择的管径有1/4"至9/16"
◎ 用于预防介质回流,适合不要求零泄漏关断的应用(不能作为安全阀使用)
◎ 球与支架一体设计,确保不会产生噪音;轴向流动式阀瓣设计,压降最小
◎ 阀盖与阀瓣有多种材质可供选择,寿命更长

◎ Working temperature range: -110°F to 1200°F (-79°C to 649°C)
◎ Tubing sizes available from 1/4" to 9/16"
◎ 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 ofConstruction



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	
60COSS-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)
60COSS-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)
60COSS-HF9	9/16	0.187 (4.75)	0.63	4.62 (117.4)	3.38 (85.9)	0.95 (24.1)	1.19 (30.16)	1.50 (38.1)	60,000 (4137)