



### 标准与规范 Standards and Norms

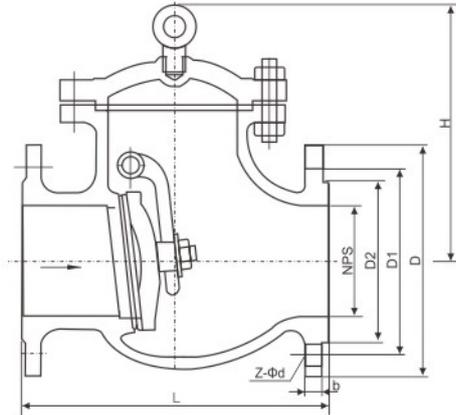
设计与制造 Design and manufacture	结构长度 Structure length	法兰尺寸 Flange size	压力温度 Pressure temperature	试验和检验 Test and inspection
ANSI B16.34	ANSI B16.10	ANSI B16.5	ANSI B16.34	API 598

### 产品性能规范 Product Performance Specification

公称压力 DN Lb	强度试验 Strength test		水密封试验 Water seal test		气密封试验 Air tight test	
	MPa	Lbf/in <sup>2</sup>	MPa	Lbf/in <sup>2</sup>	MPa	Lbf/in <sup>2</sup>
150	3.1	450	2.2	315	0.5~0.7	60~100
300	7.8	1125	5.6	815	0.5~0.7	60~100
600	15.3	2225	11.2	1630	0.5~0.7	60~100
900	23.1	3350	16.8	2440	0.5~0.7	60~100

### 主要零件材料及性能 Material and Properties of Main Parts

体、盖、瓣、摇杆、导向套 Body, cover, flap, rocker, guide sleeve	销轴 Pin shaft	垫片 Shim	密封面 Sealing surface	工作温度 Working temperature °C	适用介质 Applicable medium
WCB	2Cr13	增强柔性石墨 1Cr13/柔性石墨 不锈钢/耐酸石棉 PTFE 齿型垫片 Enhanced flexible graphite 1Cr13/ flexible graphite Stainless steel / acid proof asbestos PTFE Tooth type gasket	13Cr STL 本体材料 Bulk material PTFE 尼龙 nylon	≤425	水、蒸汽、油品 Water, steam, oil
WC1	2Cr13			≤450	
WC6	2Cr13			≤540	
WC9	2Cr13			≤570	
C5 C12	2Cr13			≤550	
CF8	304	非腐蚀性介质 Non corrosive medium	尼龙 nylon	≤200	硝酸类、醋酸类、 强氧化介质、 尿素 Nitric acid, acetic acid, Strong oxidizing medium, urea
CF3	316				
CF8M	304L				
CF3M	316L				



NPS in	DN mm	L	D	D1	D2	b	Z-Φd	H	WT (Kg)
<b>磅级Class-150Lb</b>									
2"	50	203	157	120.7	92	19.50	4-19	161	-
2 1/2"	65	216	178	139.7	105	22.5	4-19	180	-
3"	80	241	190.5	152.4	127	24	4-19	190	-
4"	100	292	229	190.50	157.2	24	8-19	220	-
6"	150	356	279	241.5	216	25.5	8-22.5	257	-
8"	200	495	343	298.5	270	29	8-22.5	292	-
10"	250	622	406	362	324	30.5	12-25	350	-
12"	300	698	483	432	381	32	12-25	398	-
14"	350	787	533	476.8	413	35	12-29	445	-
16"	400	864	597	539.8	470	37	16-29	490	-
18"	450	978	635	577.8	533	40	16-32	520	-
20"	500	978	698	635	584	43	20-32	546	-
24"	600	1295	813	749.3	692	48	20-35	880	-
<b>磅级Class-300Lb</b>									
2"	50	267	165	127	92	22.5	8-19	179.5	-
2 1/2"	65	292	190	150	105	25	8-22	190	-
3"	80	318	210	168	127	29.0	8-22.5	212.4	-
4"	100	356	254	200	157	32.0	8-22.5	246	-
6"	150	445	317.5	269.7	216	37.0	12-22.5	292	-
8"	200	533	381	330	270	41.5	12-25.5	328	-
10"	250	622	444.5	387	324	48.0	16-28.5	378.6	-
12"	300	711	521	451	381	51.0	16-32	420	-
14"	350	838	584	514	54	54	20-32	470	-
16"	400	864	648	572	57	57	20-35	530	-
18"	450	978	711	629	60	60	24-35	584	-
20"	500	1016	775	686	64	64	24-35	610	-
24"	600	1346	914	813	70	70	24-41	860	-
<b>磅级Class-600Lb</b>									
2"	50	292	165	127	92	25	8-19	203	-
2 1/2"	65	330	190	150	105	29	8-22	229	-
3"	80	356	210	168	127	32	8-22	235	-
4"	100	432	273	216	157	38	8-25	286	-
6"	150	559	356	292	216	48	8-29	330	-
8"	200	660	419	349	270	56	12-29	381	-
10"	250	787	508	432	324	64	12-32	457	-
12"	300	838	559	489	381	67	16-35	584	-
14"	350	889	603	527	413	70	20-38	635	-
16"	400	991	686	603	470	76	20-41	684	-