



产品执行标准 Technical standard

产品规范 Product specification	设计规范 Design spec	结构长度 Face to face	连接法兰 Flange end	试验-检验 Test & check	产品标识 Marking	供货规范 Supply
	GB/T 12237 JB/T 7745	GB/T 12221 JB/T 7745	JB/T 79	JB/T 9092	GB/T 12220	JB/T 7928
	API 608 API 6D	ANSI B16.10 API 6D	ANSI B16.5	API 598 API 16D	MSS SP-25 API 6D	API 608 API 6D

产品性能规范 Chief property and specification

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

材料列表 Material list

名称 parts	ACB类	Cf8类	Cf3类	CF8M类	CF3M类	
阀体左体 body & body cap	A216-WCB	A315-CF8	A35-CF3	A351-CF8M	A351-CF3M	
球阀 ball	B2-B8	A105-1025	A182-F304L	A182-F304L	A132-F316	A182-F316L
	B8以上	A216-WCB	A351-CF8M	A351-CF3	A351-CF8M	A351-CF3M
阀杆 stem	A182-F6a	A182-F304	A182-F304L	A182-F336	A182-F316L	
阀座 seat	PTFE/增强PTFE/NYLIN PTFE/Reinforced PTFE/ Nylon					
阀座支承圈 seat retainer	A105-1025	A182-F304	A182-F304L	A182-F316	A182-F316L	
弹簧 spring	3yc-7/17-49H					
O形圈 O-ring	NBR		氟橡胶 viton			
螺柱 stud	A193-B7		A193-B8			
螺母 nut	A194-2H		A194-8			

Ball Valve



主要尺寸 Main Dimension

DN		150Lb			150LbP		150LbR				
mm	in	L	D	D1	D2	b	f	n-φd	H	W0	
15	1/2"	108	90	60.3	34.9	10	2	4-16	59	130	
20	3/4"	117	100	69.9	42.9	10.9	2	4-16	63	130	
25	1"	127	110	79.4	50.8	11.6	2	4-16	75	160	
32	1-1/4"	140	115	88.9	63.5	13.2	2	4-16	75	160	
40	1-1/2"	165	125	98.4	73	14.7	2	4-16	95	230	
50	2"	178	152	120.7	92.1	16.3	2	4-19	107	230	
65	2-1/2"	190	180	139.7	104.8	17.9	2	4-19	142	400	
80	3"	203	190	152.4	127	19.5	2	4-19	152	400	
100	4"	229	230	190.5	157.2	24.3	2	8-19	178	700	
125	5"	256	255	215.9	185.7	24.3	2	8-22	252	1100	
150	6"	394	280	241.3	215.9	25.9	2	8-22	272	1100	
200	8"	457	345	298.5	269.9	29	2	8-22	342	1500	
250	10"	533	405	362	323.8	30.6	2	12-26	495	5#	
300	12"	610	485	431.8	381	32.2	2	12-26	580	6#	
350	14"	686	535	476.3	412.8	35.4	2	12-29	625	8#	
400	16"	762	595	539.8	469.9	37	2	16-29	720	+	
450	18"	864	635	577.9	533.4	40.1	2	16-32	800	+	
500	20"	914	700	635	584.2	43.3	2	20-32	840	+	
600	24"	1067	815	749.3	692.2	48.1	2	20-35	1050	+	

DN		300Lb			300LbP		300LbR				
mm	in	L	D	D1	D2	b	f	n-φd	H	W0	
15	1/2"	140	95	66.7	34.9	14.7	2	4-16	59	130	
20	3/4"	152	115	82.6	42.9	16.3	2	4-19	63	130	
25	1"	165	125	88.9	50.8	17.9	2	4-19	75	160	
32	1-1/4"	178	135	98.4	63.5	19.5	2	4-19	75	160	
40	1-1/2"	190	155	114.3	73	21.1	2	4-22	95	230	
50	2"	216	165	127	92.1	22.7	2	8-19	107	230	
65	2-1/2"	241	190	149.2	104.8	25.9	2	8-22	142	400	
80	3"	282	210	168.3	127	29	2	8-22	152	400	
100	4"	305	255	200	157.2	32.2	2	8-22	178	700	
125	5"	381	280	235	185.7	35.4	2	8-22	252	1100	
150	6"	403	320	269.9	215.9	37	2	12-22	272	1100	
200	8"	502	380	330.2	269.9	41.7	2	12-25	342	1500	
250	10"	568	445	387.4	323.8	48.1	2	16-29	495	5#	
300	12"	648	520	450.8	381	51.3	2	16-32	580	6#	
350	14"	762	585	514.4	412.8	54.4	2	20-32	625	8#	
400	16"	838	650	571.5	469.9	57.6	2	20-35	720	+	
450	18"	914	710	628.6	533.4	60.8	2	24-35	800	+	
500	20"	991	775	685.8	584.2	64	2	24-35	840	+	
600	24"	1143	915	812.8	692.2	70.3	2	24-41	1050	+	