



CLASS	PRESSURE TEST (MPa)		
	SHELL TEST	SEAT TEST	AIR TEST
300LB	7.5	5.5	0.6
APPLICABLE TEMPERATURE		-29~120℃	
APPLICABLE MEDIA		W.O.G	

1. DESIGN AND MANUFACTURE API 6D
2. FACE TO FACE DIMENSIONS ASME B16.10
3. FLANGE ENDS DIMENSIONS ASME B16.5
4. FIRE SAFE TEST API 607
5. PRESSURE TEST API 598

CLASS	SIZE	d	A	□	C	g	E	T	n-øh
300LB	2"	49	216	165	127	92	2	20.7	8-19
300LB	3"	74	283	210	168.5	127	2	27.0	8-22
300LB	4"	100	305	254	200	157	2	30.2	8-22

15	STEM	A276 304
14	SCREW	A193-B7
13	LIMITED PLATE	CARBON STEEL+Cr
12	LEVER	A216 WCB
11	RETAINER	CARBON STEEL
10	GLAND	A216 WCB
9	PACKING	PTFE
8	THRUST WASHER	PTFE
7	BONNET	A216 WCB
6	BALL	A182 F304
5	SEAT	RPTFE
4	STUD	A193-B7
3	NUT	A194-2H
2	BODY GASKET	SS304+GRAPHITE
1	BODY	A216 WCB

NO.	PART NAME	MATERIAL
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CAST STEEL FLOATING BALL VALVE

V2-300F-GSC