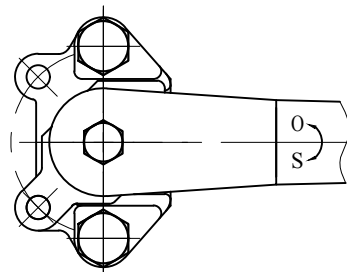
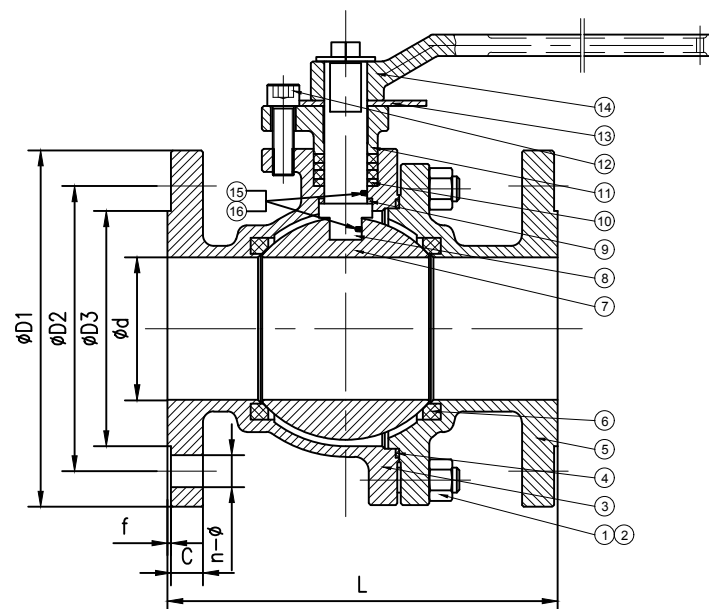


150LB RF



Locking devices



Technical Specificaion
1、Design & manufacture according to API 608;
2、Flange size dimension according to ASME B16.5;
3、Structure length size dimension according to ASME B16.10;
4、Fire safety according to API 607;
5、Inspection & test according to API 598;

4"	229	100	230	190.5	157.2	22.3	2	8-19
3"	203	76	190	152.4	127	17.5	2	4-22
2-1/2"	190	65	180	139.7	104.8	15.9	2	4-19
2"	178	49	150	120.7	92.1	14.3	2	4-19
1-1/2"	165	38	125	98.4	73	12.7	2	4-16
1-1/4"	140	32	115	88.9	63.5	11.2	2	4-16
1"	127	25	110	79.4	50.8	9.6	2	4-16
3/4"	117	20	100	69.9	43	8.9	2	4-16
1/2"	108	15	90	60.3	34.9	8.0	2	4-16
NPS	L	d	D1	D2	D3	C	f	n-Ø

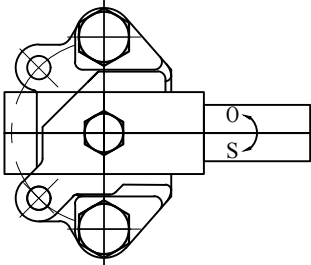
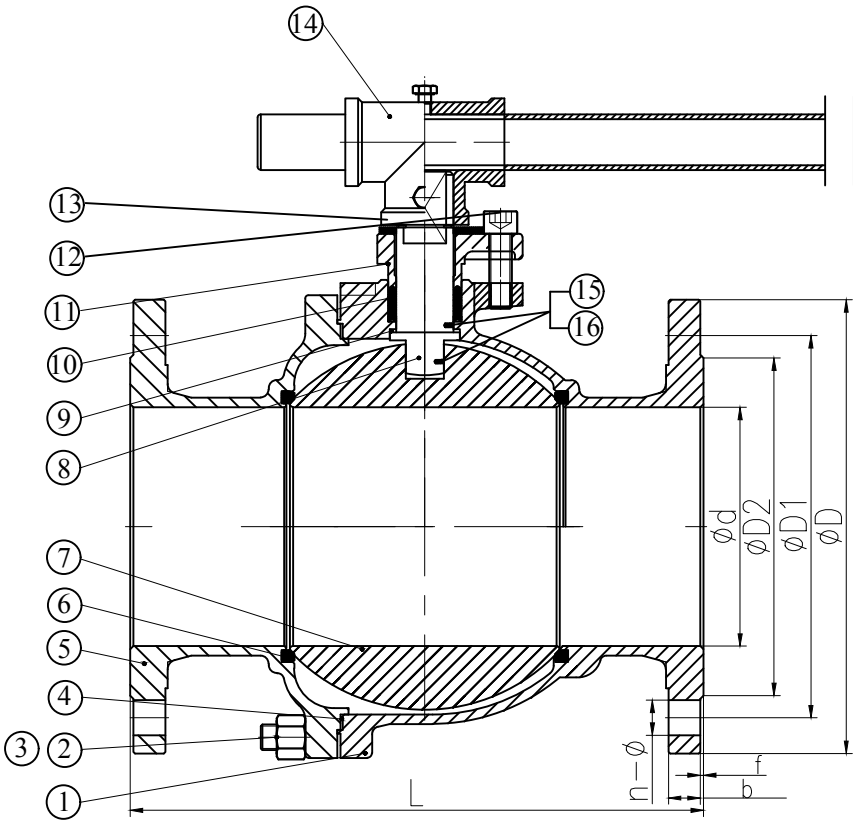
Main Performance:		
Nominal Pressure	150LB	MPa
Strength test pressure	3.0	
Seal test pressure	2.2	
Air seal pressure	0.6	
Temperature		-29~120°C
Medium	Water.air.steam.gas	

8	Stem	A182 F316	16	Spring	SS316
7	Ball	A182 F316	15	Ball	SS316
6	Seat ring	PTFE	14	Handle	CS+Zn
5	Body connector	A216 WCB	13	Limited Plate	1025
4	Gasket	PTFE	12	Screw	A193 B7
3	Body	216 WCB	11	Gland	A216 WCB
2	Nut	A194 2H	10	Stem packing	PTFE
1	Bolt	A193 B7	9	Thrust washer	PTFE

NO		Name		Material		NO		Name		Material	
						2PC Floating Ball Valve				J-VALVES	
										Construction	
										150LB RF	
						Page		1			

150LB RF

8"	457	201	345	298.5	269.9	27	2	8-22
6"	394	150	280	241.3	215.9	23.9	2	8-22
5"	356	125	255	215.9	185.7	22.3	2	8-22



Locking devices

Main Performance:		
Nominal Pressure	150LB	
Strength test pressure	3.0	MPa
Seal test pressure	2.2	
Air seal pressure	0.6	
Temperature		-29~120℃
Medium	Water.air.steam.gas	

8	Stem	A182 F316	16	Spring	SS316
7	Ball	A182 F316	15	Ball	SS316
6	Seat ring	PTFE	14	Handle	CS+Zn
5	Body connector	A216 WCB	13	Limited Plate	1025
4	Gasket	PTFE	12	Screw	A193 B7
3	Nut	216 WCB	11	Gland	A216 WCB
2	Bolt	A194 2H	10	Stem packing	PTFE
1	Body	A193 B7	9	Thrust washer	PTFE

NO		Name		Material		NO		Name		Material	
						2PC Floating Ball Valve				J-VALVES	
										Construction	
										150LB RF	
						Page		1			

Technical Specifaion
1、Design & manufacture according to API 608;
2、Flange size dimension according to ASME B16.5;
3、Structure length size dimension according to ASME B16.10;
4、Fire safety according to API 607;
5、Inspection & test according to API 598;

- | |
|---|
| 1、Design & manufacture according to API 608; |
| 2、Flange size dimension according to ASME B16.5; |
| 3、Structure length size dimension according to ASME B16.10; |
| 4、Fire safety according to API 607; |
| 5、Inspection & test according to API 598; |

2PC Floating Ball Valve

J-VALVES

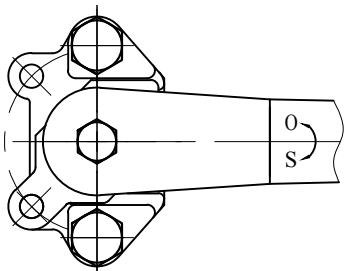
Construction

150LB RF

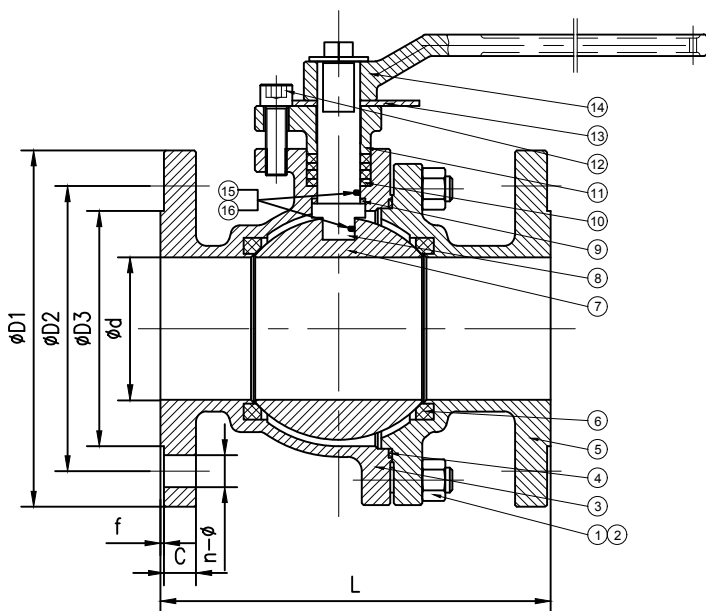
Page

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300LB RF



Locking devices



Technical Specificaion

- 1、Design & manufacture according to API 608;
- 2、Flange size dimension according to ASME B16.5;
- 3、Structure length size dimension according to ASME B16.10;
- 4、Fire safety according to API 607;
- 5、Inspection & test according to API 598;

4"	305	100	255	200	157.2	30.2	2	8-22
3"	282	76	210	168.3	127	27	2	8-22
2-1/2"	241	65	190	149.2	104.8	23.9	2	8-22
2"	216	49	165	127	92.1	20.7	2	8-19
1-1/2"	190	38	155	114.3	73	19.1	2	4-22
1-1/4"	178	32	135	98.4	63.5	17.5	2	4-19
1"	165	25	125	88.9	50.8	15.9	2	4-19
3/4"	152	20	115	82.6	43	14.3	2	4-19
1/2"	140	15	95	66.7	34.9	12.7	2	4-16
NPS	L	d	D1	D2	D3	C	f	n-Ø

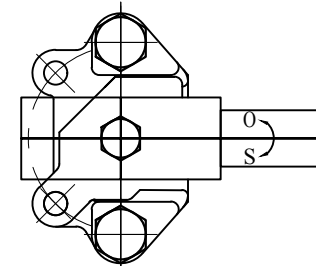
Main Performance:

Nominal Pressure		300LB	MPa
Strength test pressure		7.7	
Seal test pressure		5.6	
Air seal pressure		0.6	
Temperature		-29~120℃	
Medium	Water.air.steam.gas		

8	Stem	A182 F316	16	Spring	SS316
7	Ball	A182 F316	15	Ball	SS316
6	Seat ring	PTFE	14	Handle	CS+Zn
5	Body connector	A216 WCB	13	Limited Plate	1025
4	Gasket	SS304+Graphite	12	Screw	A193 B7
3	Body	216 WCB	11	Gland	A216 WCB
2	Nut	A194 2H	10	Stem packing	Graphite
1	Bolt	A193 B7	9	Thrust washer	PTFE

NO		Name		Material		NO		Name		Material	
						2PC Floating Ball Valve				J-VALVES	
										Construction	
										300LB RF	
						Page		1			

5"	381	125	280	235	185.7	33.4	2	8-22
NPS	L	d	D1	D2	D3	C	f	n-Ø



Main Performance:		
Nominal Pressure	300LB	
Strength test pressure	7.7	MPa
Seal test pressure	5.6	
Air seal pressure	0.6	
Temperature		-29~120℃
Medium	Water.air.steam.gas	

NO		Name		Material		NO		Name		Material							
						2PC Floating Ball Valve				J-VALVES							
						Construction											
												300LB RF					
Page						1											

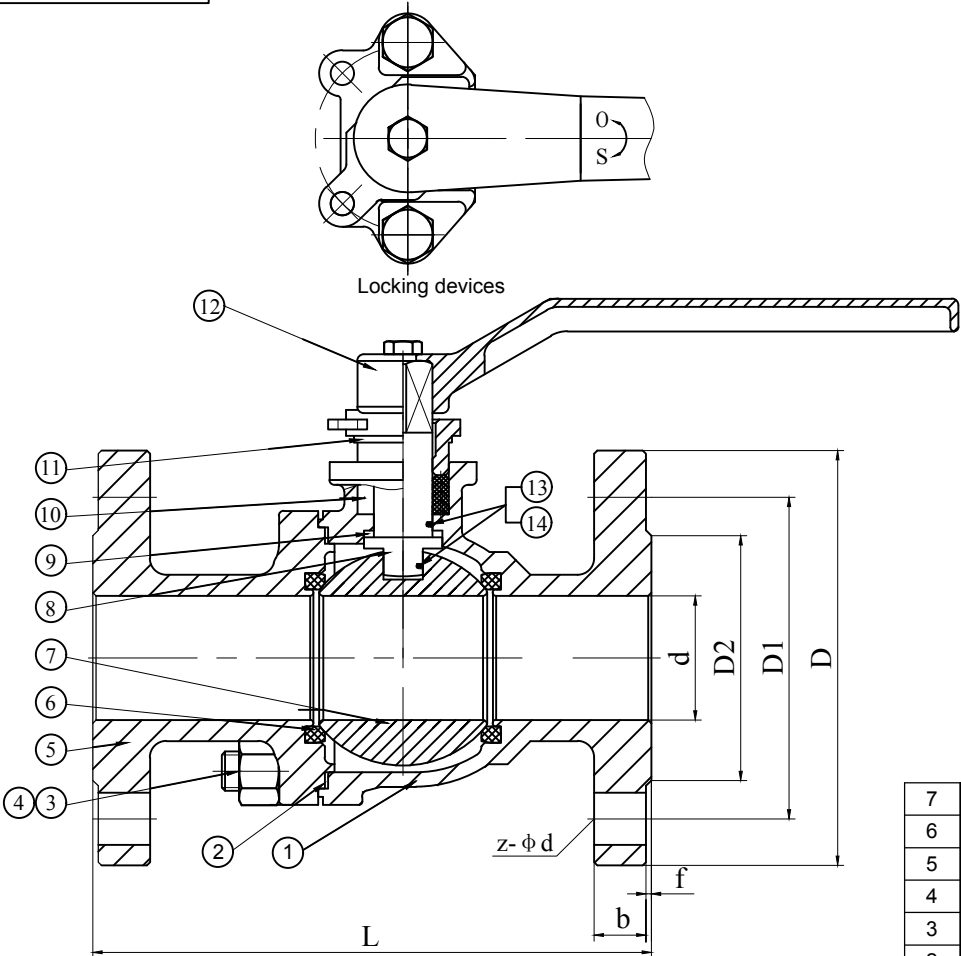
1. Design & manufacture according to API 608;
2. Flange size dimension according to ASME B16.5;
3. Structure length size dimension according to ASME B16.10;
4. Fire safety according to API 607;
5. Inspection & test according to API 598;

Main Performance:			
Nominal Pressure		150LB	
Strength test pressure		3.0	MP
Seal test pressure		2.2	
Air seal pressure		0.6	
Temperature		-29~120℃	
Medium	Water.air.steam.gas		

NO		Name		Material		NO		Name		Material	
						2PC Floating Ball Valve				J-VALVES	
										Construction	
						Page		1		300LB RF	

Technical Specificaion
1. Design & manufacture according to API 608;
2. Flange size dimension according to ASME B16.5;
3. Structure length size dimension according to ASME B16.10
4. Fire safety according to API 607;
5. Inspection & test according to API 598;

600LB RF



4"	432	100	275	215.9	157.2	38.1	2	8-26
3"	356	76	210	168.3	127	31.8	2	8-22
2-1/2"	330	65	190	149.2	104.8	28.6	2	8-22
2"	292	49	165	127	92.1	25.4	2	8-19
1-1/2"	241	38	155	114.3	73	22.3	2	4-22
1-1/4"	229	32	135	98.4	63.5	20.7	2	4-19
1"	216	25	125	88.9	50.8	17.5	2	4-19
3/4"	190	20	115	82.6	43	15.9	2	4-19
1/2"	165	15	95	66.7	34.9	14.3	2	4-16
NPS	L	d	D1	D2	D3	C	f	n-Ø

Main Performance:		
Nominal Pressure	600LB	
Strength test pressure	15.4	MPa
Seal test pressure	11.2	
Air seal pressure	0.6	
Temperature		-29~100℃
Medium	Water.air.steam.gas	

7	Ball	A182 F316	14	Spring	SS316
6	Seat ring	Devlon	13	Ball	SS316
5	Bonnet	A216 WCB	12	Lever	A216 WCB
4	Nut	A194 2H	11	Gland	A216 WCB
3	Bolt	A193 B7	10	Stem packing	Graphite
2	Gasket	SS304+Graphite	9	Thrust washer	PTFE
1	Body	A216 WCB	8	Stem	A182 F316

NO		Name		Material		NO		Name		Material	
						2PC Floating Ball Valve				J-VALVES	
										Construction	
										600LB RF	
						Page		1			

Technical Specificaion
1、Design & manufacture according to API 608;
2、Flange size dimension according to ASME B16.5;
3、Structure length size dimension according to ASME B16.10;
4、Fire safety according to API 607;
5、Inspection & test according to API 598;

2PC Floating
Ball Valve

J-VALVES

Construction

600LB RF

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