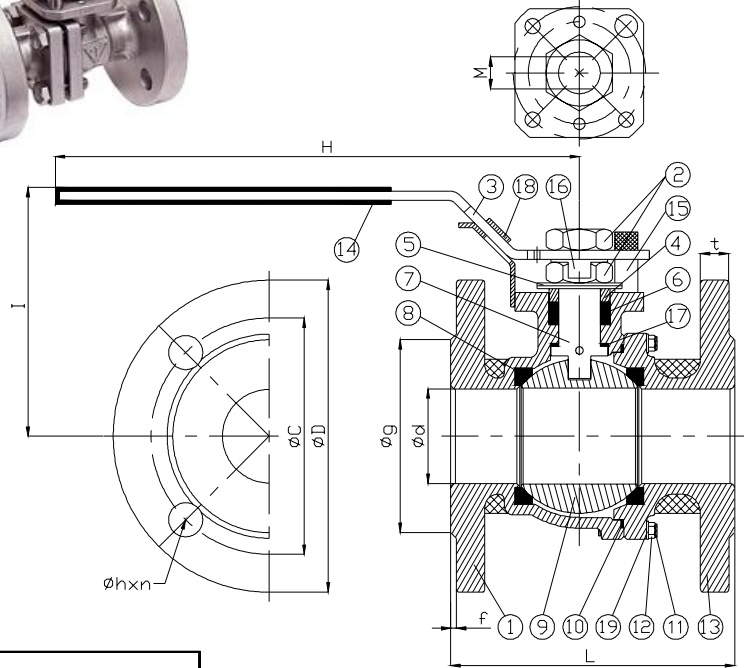


- FEATURE:** **API-607 Firesafe Approved Certificate**
Disc-Spring Loaded (Belleville Disc)
ISO-5211 Top Flange, Ball with Relief Hole
- Design:** EN12516-1:2000, ASME B16.34
- Face-Face:** EN558-1 GR. 1/27 Length, ANSI-B16.10
- Material:** S/S; EN10213-4:1.4408; ASTM A351-CF8M
 C/S; EN10213-1:1.0619; ASTM A216-WCB
- Flange:** **EN1092-1: PN16/PN40**
ANSI-B16.5 Class 150/300 (EN1759-1)
- Testing:** According to EN12266-1,2 (API-598)
- Certificate:** EN10204-3.1B
- Temp.:** -10°C to 200°C (-50°F to 400°F)
- Seat/Seal:** PTFE (Virgin Pure PTFE)
- Stem:** S/S316 Blow-out Proof with Anti-Static Device
- OPTIONS:** Padlocking Device, 25% R-PTFE Available
 Graphite Seat/Gasket for **API-607 Approved**
 Gear Operator or Pneumatic Actuator



DJV-2FH (Full Bore)
API 607 4th EDITION
Certified



Test Pressure		
Test	Class 150	Class 300
Shell by water	435 PSIG	1125 PSIG
Seat by water	319 PSIG	825 PSIG
Seat by air	100 PSIG	100 PSIG

DIMENSIONS (mm): DIN-PN16																
DN	d	D	C	g	t	f	h	n	H	I	L		M	ISO-5211	WT (KG)	TQ (N.m)
											GR1	GR27				
For DN15 to DN40 Please See Dimension of PN-40																
50	50	165	125	102	18	3	18	4	275	136	230	150	14	F07	13.5	50
65	65	185	145	122	18	3	18	8	275	150	290	170	14	F07	17	60
80	80	200	160	138	20	3	18	8	372	185	310	180	19	F10	22	90
100	100	220	180	158	20	3	18	8	372	200	350	190	19	F10	30	132.6

DIMENSIONS (mm): DIN-PN40																
DN	d	D	C	g	t	f	h	n	H	I	L	M	ISO-5211	WT (KG)	TQ (N.m)	
15	15	95	65	45	16	2	14	4	163	86	130	115	8	F04	2.6	6
20	20	105	75	58	18	2	14	4	163	92	150	120	8	F04	3.3	6
25	25	115	85	68	18	2	14	4	174	106	160	125	10	F05	4.7	20
32	32	140	100	78	18	2	18	4	174	114	180	130	10	F05	6.34	27.5
40	40	150	110	88	18	3	18	4	214	116	200	140	10	F05	7.8	40
50	50	165	125	102	20	3	18	4	275	136	230	150	14	F07	12.8	50
65	65	185	145	122	22	3	18	8	275	150	290	170	14	F07	18	60
80	80	200	160	138	24	3	18	8	372	185	310	180	19	F10	23	90
100	100	235	190	162	24	3	22	8	372	200	350	190	19	F10	33	132.6

DIMENSIONS (mm): ANSI-150#																
INCH	d	D	C	g	t	f	h	n	H	I	L	M	ISO-5211	WT (KG)	TQ (N.m)	
1/2"	15	89	60.3	34.9	11.1	1.5	15.9	4	163	86	108	8	F04	1.7	6	
3/4"	20	98	69.8	42.9	11.1	1.5	15.9	4	163	92	117	8	F04	2.2	6	
1"	25	108	79.4	50.8	11.1	1.5	15.9	4	174	106	127	10	F05	3.1	20	
1-1/4"	32	117	88.9	63.5	12.7	1.5	15.9	4	214	114	140	10	F05	4.5	27.5	
1-1/2"	40	127	98.4	73	14.3	1.5	15.9	4	214	116	165	10	F05	5.5	40	
2"	50	152	120.6	92.1	15.7	1.5	19	4	275	136	178	14	F07	10	50	
2-1/2"	65	178	139.7	104.8	17.5	1.5	19	4	275	150	190	14	F07	13.6	60	
3"	80	190	152.4	127	19.1	1.5	19	4	372	185	203	19	F10	20.2	90	
4"	100	229	190.5	157.2	23.8	1.5	19	8	372	200	229	19	F10	29.4	132.6	

DIMENSIONS (mm): ANSI-300#																
INCH	d	D	C	g	t	f	h	n	H	I	L	M	ISO-5211	WT (KG)	TQ (N.m)	
1/2"	15	95	66.7	34.9	14.3	1.5	15.9	4	163	86	140	8	F04	2.15	6	
3/4"	20	117	82.6	42.9	15.7	1.5	19	4	163	92	152	8	F04	3.2	6	
1"	25	124	88.9	50.8	17.5	1.5	19	4	174	106	165	10	F05	4	20	
1-1/4"	32	133	98.4	63.5	19.1	1.5	19	4	214	114	178	10	F05	5.8	27.5	
1-1/2"	40	156	114.3	73	20.6	1.5	22.2	4	214	116	190	10	F05	7.2	40	
2"	50	165	127	92.1	22.4	1.5	19	8	275	136	216	14	F07	10.1	50	
2-1/2"	65	190	149.2	104.8	25.4	1.5	22.2	8	275	150	241	14	F07	16.3	60	
3"	80	210	168.3	127	28.4	1.5	22.2	8	372	185	283	19	F10	23	90	
4"	100	254	200	157.2	31.8	1.5	22.2	8	372	200	305	19	F10	35.3	132.6	

MATERIAL LIST			
NO.	PART	MATERIAL	Q'TY
1	Body	1.4408/CF8M	1
2	Stem Nut	A2-70/A194-8A	2
3	Handle	1.4301/SS304	1
4	Gland Ring	1.4401/A276-316	1
5	Belleville Disc	S/S301	2
6	Stem Packing	PTFE	2
7	Anti-Static Stem	1.4401/A276-316	1
8	Seat	PTFE	2
9	Ball - Relief Hole	1.4408/CF8M	1
10	Seal	PTFE	1
11	Stud	A2-70/A194-8A	4~8
12	Nut	A2-70/A194-8A	4~8
13	Cap	1.4408/CF8M	1
14	Handle Sleeve	Plastic	1
15	Stop Pin	1.4301/SS304	1
16	Nut Stopper	1.4301/SS304	1
17	Thrust Washer	PTFE	1
18	Locking Device	1.4301/SS304	1
19	Washer	1.4301/SS304	4~8

