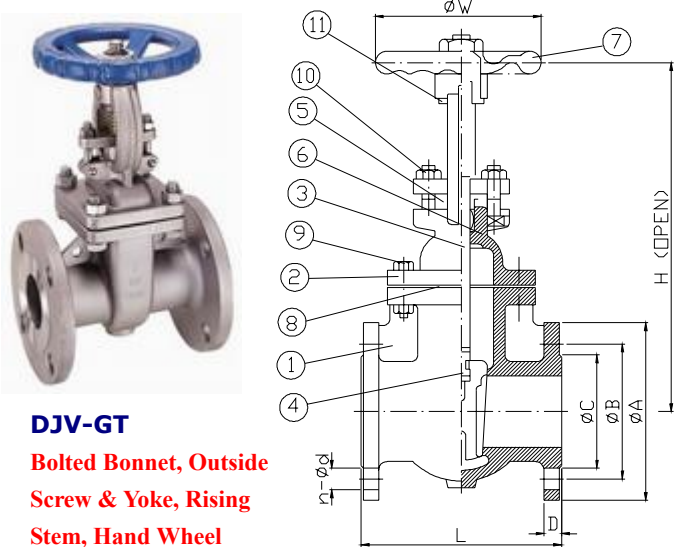


- **Port Bore:** Full Bore
- **Face-face:** ANSI-B16.10
- **Material:** CF8M (316), CF8 (304), WCB (Cast Steel)
- **Flange:** ANSI-B16.5 Class 150/300 (EN1759-1)
- **Testing:** According to API-598, (EN12266-1,2)
- **Certificate:** EN10204-3.1B
- **Temp.:** -10°C to 200°C (-50°F to 400°F)
- **Gasket:** PTFE (Virgin Pure PTFE)
- **OPTIONS:** JIS-10K Available, Stellite Seat Available

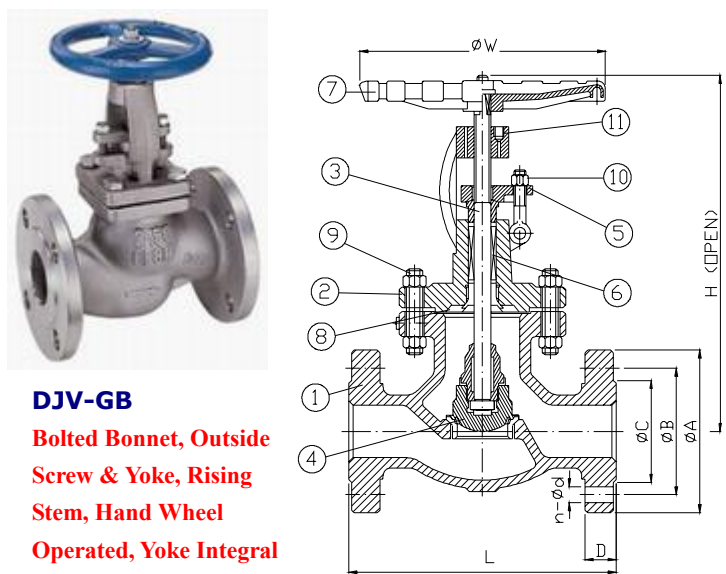
1/2" to 2" → Forged Casting
2-1/2" to 16" → Sand Casting

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

MATERIAL LIST		
NO.	PART	MATERIAL
1	Body	CF8M
2	Bonnet	CF8M
3	Stem	S/S316
4	Disc	CF8M
5	Gland	CF8M
6	Gland Packing	PTFE
7	Hand Wheel	Ductile Iron
8	Gasket	PTFE
9	Bonnet Bolt/Nut	A194-B8
10	Gland Bolt/Nut	A194-B8
11	Yoke Sleeve	Bronze/Ductile Iron



DJV-GT
Bolted Bonnet, Outside Screw & Yoke, Rising Stem, Hand Wheel Operated



DJV-GB
Bolted Bonnet, Outside Screw & Yoke, Rising Stem, Hand Wheel Operated, Yoke Integral with Bonnet, Loose Disc, Intergral Seat Rings

DIMENSION (mm): ANSI-150#											
INCH	MM	L	H	W	A	B	C	D	n-d	WT (KG)	
1/2"	15	108	190	90	89	60.5	35	11.2	4-16	3	
3/4"	20	117	200	90	98	70	43	11.2	4-16	3.5	
1"	25	127	230	100	108	79.5	51	11.2	4-16	4.5	
1-1/4"	32	140	270	140	117	89	64	14.3	4-16	8	
1-1/2"	40	165	280	140	127	98.5	73	14.3	4-16	8	
2"	50	178	320	160	152	120.5	92	15.9	4-19	10.5	
2-1/2"	65	190	390	180	178	139.5	105	17.5	4-19	18	
3"	80	203	415	200	190	152.5	127	19.1	4-19	21	
4"	100	229	510	225	229	190.5	157	23.9	8-19	30	
5"	125	254	600	250	254	216	186	23.9	8-22	43	
6"	150	267	710	290	279	241.5	216	25.4	8-22	56	
8"	200	292	900	330	343	298.5	270	28.6	8-22	82	
10"	250	330	1117	350	406	362	324	30.2	12-25	132	
12"	300	356	1324	400	483	432	381	31.8	12-25	197	
14"	350	381	1480	550	533	476	413	35	12-29	285	
16"	400	406	1658	600	597	539.7	470	36.6	12-29	350	

DIMENSION (mm): ANSI-300#											
INCH	MM	L	H	W	A	B	C	D	n-d	WT (KG)	
1/2"	15	140	160	100	95	66.5	35	14.3	4-16	5	
3/4"	20	152	180	120	117	82.5	43	15.9	4-19	5.5	
1"	25	165	210	140	124	89	51	17.5	4-19	10	
1-1/2"	40	190	280	160	156	114.5	73	20.7	4-22	15	
2"	50	216	330	180	165	127	92	22.3	8-19	18	
2-1/2"	65	241	390	200	190	149	105	25.4	8-22	22	
3"	80	283	454	224	210	168	127	28.6	8-22	36.5	
4"	100	305	525	250	254	200	157	31.8	8-22	56	
5"	125	381	639	250	279	235	186	35	8-22	74	
6"	150	403	739	300	318	270	216	36.6	12-22	98	
8"	200	419	933	350	381	330	270	41.3	12-25	158	
10"	250	457	1138	400	444	387.5	324	47.7	16-29	280	
12"	300	502	1338	500	521	451	381	50.8	16-32	378	

DIMENSION (mm): ANSI-150#											
INCH	MM	L	H	W	A	B	C	D	n-d	WT (KG)	
1/2"	15	108	190	90	89	60.5	35	11.2	4-16	2	
3/4"	20	117	200	100	98	70	43	11.2	4-16	2.5	
1"	25	127	230	100	108	79.5	51	11.2	4-16	4	
1-1/2"	40	165	240	140	127	98.5	73	14.3	4-16	8	
2"	50	203	250	160	152	120.5	92	15.9	4-19	11.5	
2-1/2"	65	216	270	180	178	139.5	105	17.5	4-19	17	
3"	80	241	290	200	190	152.5	127	19.1	4-19	20	
4"	100	292	350	225	229	190.5	157	23.9	8-19	31	
5"	125	356	410	250	254	216	186	23.9	8-22	48	
6"	150	406	520	300	279	241.5	216	25.4	8-22	60	
8"	200	495	570	350	343	298.5	270	28.6	8-22	104	
10"	250	622	670	400	406	362	324	30.2	12-25	165	
12"	300	698	736	500	483	432	381	31.8	12-25	250	

DIMENSION (mm): ANSI-300#											
INCH	MM	L	H	W	A	B	C	D	n-d	WT (KG)	
1/2"	15	152	165	100	95	66.5	35	14.3	4-16	4	
3/4"	20	178	173	100	117	82.5	43	15.9	4-19	5	
1"	25	203	175	140	124	89	51	17.5	4-19	9	
1-1/2"	40	229	225	160	156	114.5	73	20.7	4-22	14	
2"	50	267	268	180	165	127	92	22.3	8-19	16.5	
2-1/2"	65	292	301	200	190	149	105	25.4	8-22	31	
3"	80	318	330	220	210	168	127	28.6	8-22	36	
4"	100	356	390	250	254	200	157	31.8	8-22	51	
5"	125	400	464	320	279	235	186	35	8-22	79	
6"	150	444	510	350	318	270	216	36.6	12-22	98.5	
8"	200	559	570	400	381	330	270	41.3	12-25	146	
10"	250	622	630	450	444	387.5	324	47.7	16-29	--	
12"	300	711	720	500	521	451	381	50.8	16-32	--	