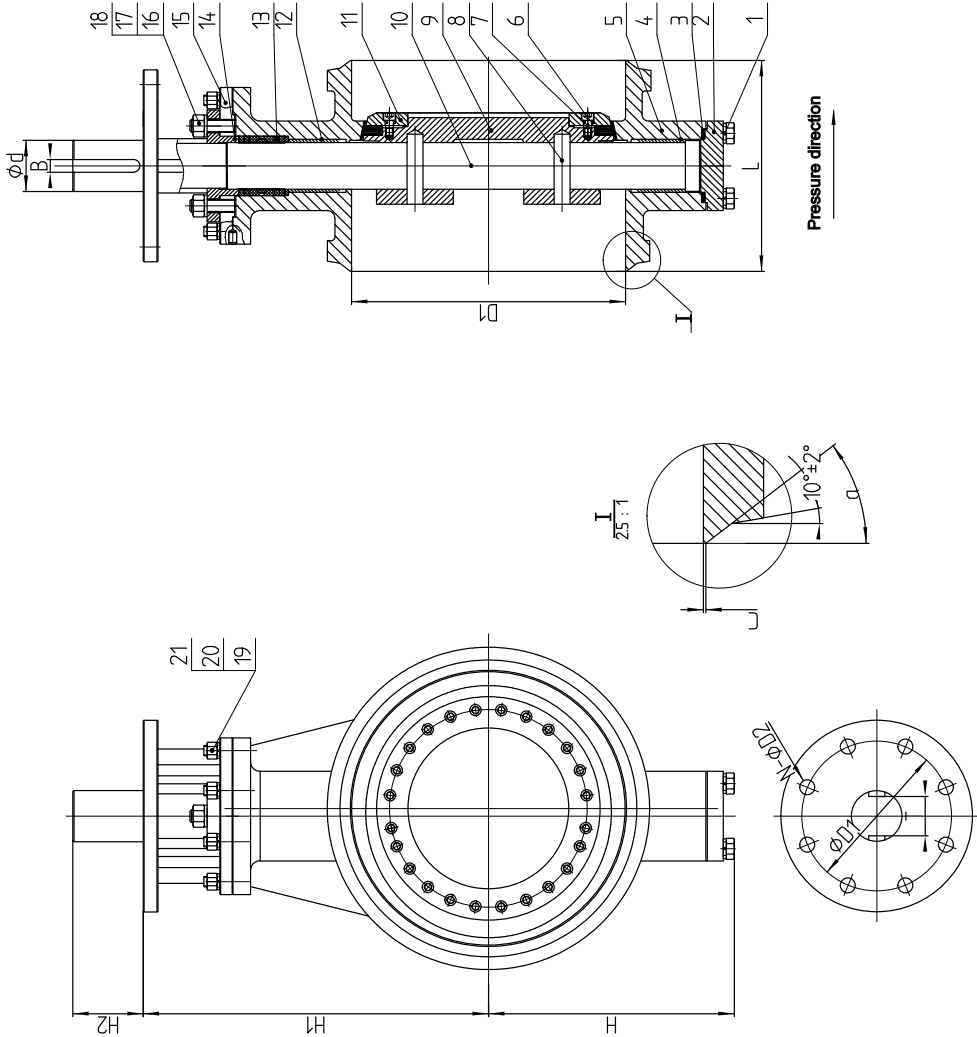



Part Name & Material List			
Item	Part Name	Material	Qty.
1	Hexagon Bolt	B7 - A193	
2	Bottom Cover	A105	1
3	Seal Gasket	Soft Graphite	1
4	Down Bearing Bushing	self-lubricating bearing	1
5	Body	WCB - A216+13Cr	1
6	Seal Ring	SS304+Graphite	1
7	Bolt	B8 - A193	
8	Pin	F6a-A182	
9	Disc	CF8 - A351	1
10	Stem	F6a-A182	1
11	Disc Cover	F304-A182	1
12	Up Bearing Bushing	self-lubricating bearing	1
13	Packing	Soft Graphite	
14	Packing Gland	WCB - A216	1
15	Support	WCB - A216	1
16	Hexagon Nuts	2H - A194	
17	Spring Gasket	1566	
18	Studs	B7 - A193	
19	Hexagon Nuts	2H - A194	
20	Spring Gasket	1566	
21	Studs	B7 - A193	



Main Dimension

DN	L	D1(By the purchaser)	a	c	H	H1	H2	Ød	ØD1	N-ØD2	B	T	T.(N.M)	Top Flange
8"(DN200)	230	200	37.5°±2.5°	1.5 ^{+0.0} _{-0.0}	203	310	60	35	125	4-Ø14	10	30	1000	ISO5211 F12
10"(DN250)	250	250	37.5°±2.5°	1.5 ^{+0.0} _{-0.0}	230	340	60	35	125	4-Ø14	10	30	1200	ISO5211 F12
12"(DN300)	270	300	37.5°±2.5°	1.5 ^{+0.0} _{-0.0}	280	375	90	40	140	4-Ø18	12	35	2000	ISO5211 F14
14"(DN350)	290	350	37.5°±2.5°	1.5 ^{+0.0} _{-0.0}	307	435	90	45	165	4-Ø22	14	39.5	3200	ISO5211 F16
16"(DN400)	310	400	37.5°±2.5°	1.5 ^{+0.0} _{-0.0}	322	460	90	50	165	4-Ø22	14	44.5	3400	ISO5211 F16
18"(DN450)	330	450	37.5°±2.5°	1.5 ^{+0.0} _{-0.0}	358	494	90	55	254	8-Ø18	16	49	4800	ISO5211 F25
20"(DN500)	350	500	37.5°±2.5°	1.5 ^{+0.0} _{-0.0}	386	540	90	55	254	8-Ø18	16	49	6000	ISO5211 F25
24"(DN600)	390	600	37.5°±2.5°	1.5 ^{+0.0} _{-0.0}	455	610	150	65	298	8-Ø22	18	58	10800	ISO5211 F30
28"(DN700)	430	700	37.5°±2.5°	1.5 ^{+0.0} _{-0.0}	515	697	150	80	298	8-Ø22	2-22	62	19000	ISO5211 F30
32"(DN800)	470	800	37.5°±2.5°	1.5 ^{+0.0} _{-0.0}	585	770	150	85	298	8-Ø22	2-22	67	28000	ISO5211 F30
36"(DN900)	510	900	37.5°±2.5°	1.5 ^{+0.0} _{-0.0}	635	840	180	90	356	8-Ø33	2-22	72	36000	ISO5211 F35
40"(DN1000)	550	1000	37.5°±2.5°	1.5 ^{+0.0} _{-0.0}	695	900	180	105	356	8-Ø33	2-25	87	45000	ISO5211 F35
48"(DN1200)	630	1200	37.5°±2.5°	1.5 ^{+0.0} _{-0.0}	790	965	240	120	406	8-Ø39	2-28	100	60000	ISO5211 F40

Related Test Pressure				Related Standards			
Nominal PN	MPa	2.5		1. All dimension is in mm.			
Shell Test Ps	MPa	3.75		2. Design : EN593			
Seal Test Pn	MPa	2.75		3. End dimension : EN12627			
Max. work temp.	°C	≤ 280		4. FltF length : EN558			
Medium: Oil, Gas, water etc				5. Test&Inspect : EN12266			
				<div> CNV VALVE General Solution Drawing</div>			
Mark	Place	Department	Doc. Ref.	SIGN	DATE	Description : BUTTERFLY VALVE PN25, Welding, Triple offsets, Bare Shaft	
SIGN						Belong to : CNVQ1703008	
DATE						No.	REV : 000
DRAWN BY		CHECKED BY		APPROVED BY		SHEET: 1 of 1 SCALE: 1:1	
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