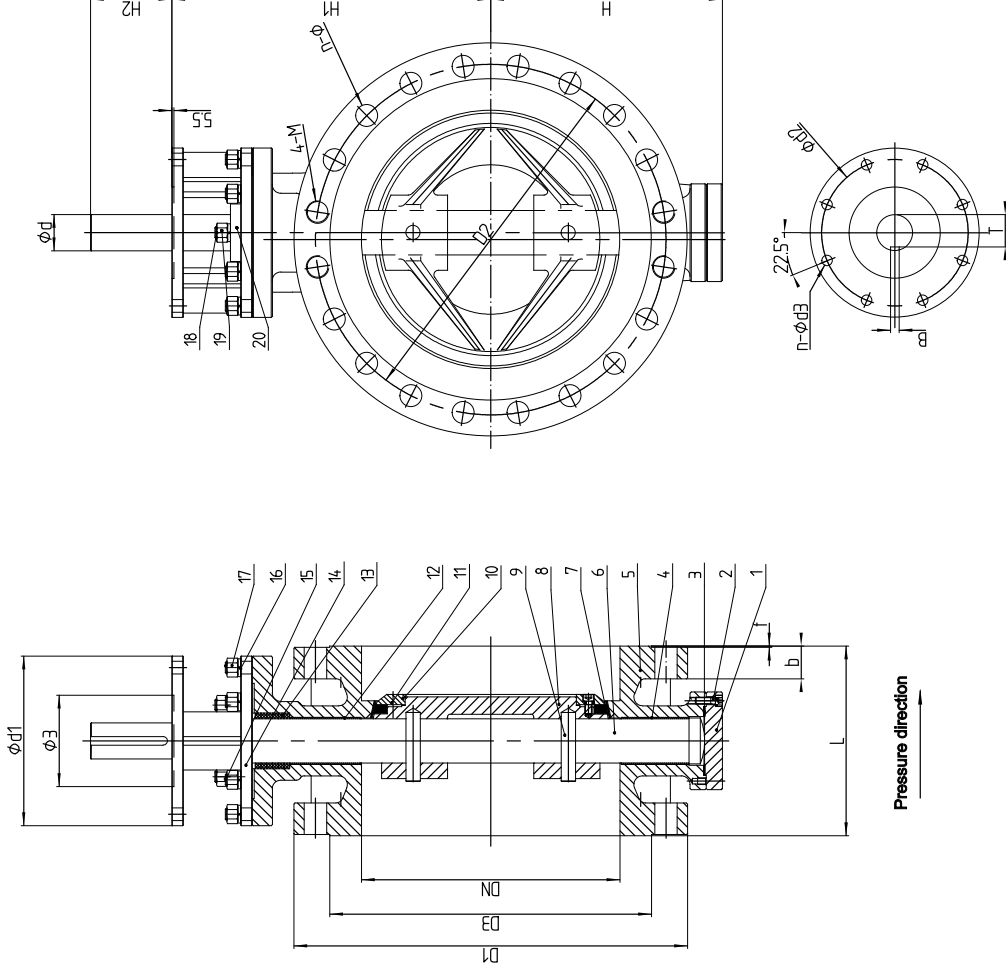




Part Name & Material List

Item	Part Name	Material	Qty.
1	Bottom Cover	A105	1
2	Hexagon Bolt	B7 - A193	
3	Seal Gasket	Graphite	1
4	Down Bearing Bushing	self-lubricating bearing	1
5	Body	WCB - A216 + 13Cr	1
6	Stem	F6a-A182	1
7	Seal ring	SS304+Graphite	1
8	Disc	CF8 - A351	1
9	Pin	F6a-A182	
10	Clamp	F304-A182	1
11	Hexagon Bolts	B8 - A193	
12	Up Bearing Bushing	self-lubricating bearing	1
13	V Type Packing	Graphite	
14	Yoke	WCB - A216	1
15	Hexagon Bolt	B7 - A193	
16	Hexagon Nuts	2H - A194	
17	Spring Gasket	1566	
18	Hexagon Bolt	B7 - A193	
19	Hexagon Nuts	2H - A194	
20	Packing Gland	WCB - A216	1
21	Key	1045	



Main Dimension

DN	L	D1	D2	D3	b	f	n-Ø	4-M	H	H1	H2	Ød1	ØD1	N-ØD2	B	T	Top Flange ISO	T.(N.M)
8"(DN200)	152	360	310	278	30	3	8-Ø26	4-M24	224	310	60	35	125	4-Ø14	10	30	ISO5211 F12	1000
10"(DN250)	165	425	370	335	32	3	8-Ø30	4-M27	260	345	60	35	125	4-Ø14	10	30	ISO5211 F12	1200
12"(DN300)	178	485	430	395	34	4	12-Ø30	4-M27	296	395	90	40	140	4-Ø18	12	35	ISO5211 F14	2000
14"(DN350)	190	555	490	450	38	4	12-Ø33	4-M30	338	455	90	45	165	4-Ø22	14	39.5	ISO5211 F16	3200
16"(DN400)	216	620	550	505	40	4	12-Ø36	4-M33	375	490	90	50	165	4-Ø22	14	44.5	ISO5211 F16	3400
18"(DN450)	222	670	600	555	46	4	16-Ø36	4-M33	405	525	90	55	254	8-Ø18	16	49	ISO5211 F25	4800
20"(DN500)	229	730	660	615	48	4	16-Ø36	4-M36	490	635	150	65	298	8-Ø22	18	58	ISO5211 F25	6000
28"(DN700)	292	960	875	820	50	5	20-Ø42	4-M39	535	690	150	80	298	8-Ø22	2-22	62	ISO5211 F30	19000
32"(DN800)	318	1085	990	930	54	5	20-Ø48	4-M45	590	795	150	85	298	8-Ø22	2-22	67	ISO5211 F30	28000
36"(DN900)	330	1185	1090	1030	58	5	24-Ø48	4-M45	650	825	180	90	356	8-Ø33	2-22	72	ISO5211 F35	36000
40"(DN1000)	410	1320	1210	1140	62	5	24-Ø56	4-M52	740	975	180	105	356	8-Ø33	2-25	87	ISO5211 F35	45000
48"(DN1200)	470	1530	1420	1350	70	5	28-Ø56	4-M52	840	1170	240	120	406	8-Ø39	2-28	100	ISO5211 F40	60000

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 : EN092			
Max. work temp.	°C <280	4. Flaf length : EN558			
Medium: Oil, Gas, Water etc		5. Test&Inspect : EN12266			
			 CNV VALVE General Solution Drawing		
Description			: BUTTERFLY VALVE		
PN25,Double Flange, Triple offsets, Bare Shaft					
Belong to :			CNVQ170308		
No.			Rev. 1000		
CNV0043HH-PN25C-P8C-00			SHEET: 1 of 1		
SCALE: 1:1					
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