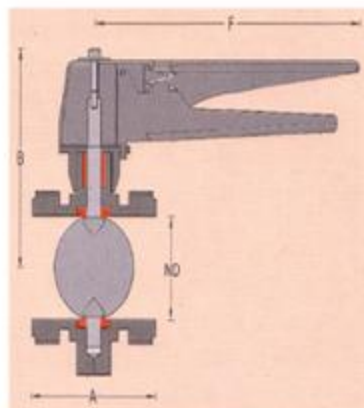


**BDK HYGENIC VALVES pg 1 of 2**

**BUTTERFLY VALVES**

[Click here to zoom](#)

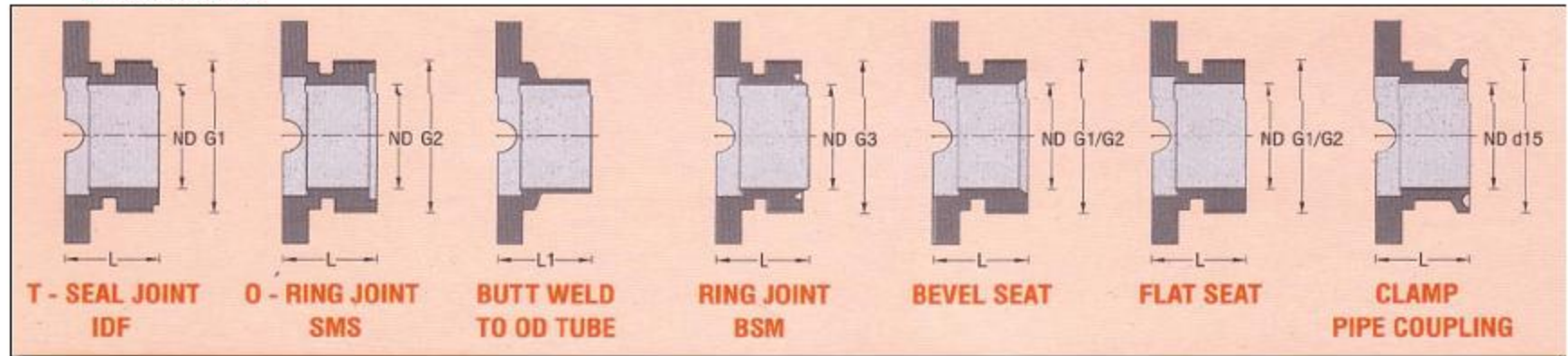


- **DESIGN STD & TESTING : BDK STANDARD**

TEST PRESSURE IN BAR			
PRESSURE OR RATING IN BAR	PN 6		
Hyd.	Shell		9
	seat		6.6
Air	Seat		6.6

DIMENSIONS ARE IN mm						
SIZE IN mm	A	B	F	ND	Wt 1)	
25	70	79	150	23	0.9	
40	70	98	150	35.5	1.8	
50	70	103	150	48.5	2.4	
65	75	110	150	60.5	2.7	
80	85	117	150	73	3.5	
100	100	140	150	97.6	5.7	

[Click here to zoom](#)



**DIMENSIONS ARE IN mm**

SIZE mm	ND	d15	G1	G2	G3	L	L1	BS	IS	ISO
25	23	50.5	Tr 37.13 x 3.175	Rd 40 x 1/6"	45.72 x 8 TPI	35	25.5	25.4	25.4	25
40	35.5	50.5	Tr 50.65 x 3.175	Rd 60 x 1/6"	58.42 x 8 TPI	35	25.5	38.1	38.1	38
50	48.5	64	Tr 64.16 x 3.175	Rd 70 x 1/6"	72.72 x 6 TPI	35	25.5	50.8	50.8	51
65	60.5	77.5	Tr 77.67 x 3.175	Rd 85 x 1/6"	85.42 x 6 TPI	37.5	25.5	63.5	63.5	63.5
80	73	91	Tr 91.91 x 3.175	Rd 98 x 1/6"	98.12 x 6 TPI	42.5	30.5	76.2	76.2	76.1
100	97.6	119	Tr 118.21 x 3.175	Rd 140 x 1/4"	123.52 x 6 TPI	42.5	33	101.6	-	101.6

MATERIALS	
BODY (End Piece)	Stainless Steel ASTM A 276 Type 304 / 316 / 604L / 316L
DISC (Integral stem)	Stainless Steel ASTM A 351 Gr. CF8 / CF8M / CF3 / CF3M
SEAL	Food Grade Silicon
STEM BEARING	PTFE
HANDLE UNIT	Stainless Steel ASTM A 351 Gr.CF8 / CF8M
SURFACE FINISH	Both External and Internal surfaces of Valve is Provided with satin finish

