

INDUSTRIAL VALVE AND ENGINEERING SUPPLIES (Pty) Ltd.(IVES)

VAT REG NO: 4280104276 CO REG NO 83/05965/07

VALVE AND ENGINEERING MERCHANT COMPANY (Pty) Ltd (VEMCO)

VAT REG NO: 4200211854 CO REG NO 1979/002851/07

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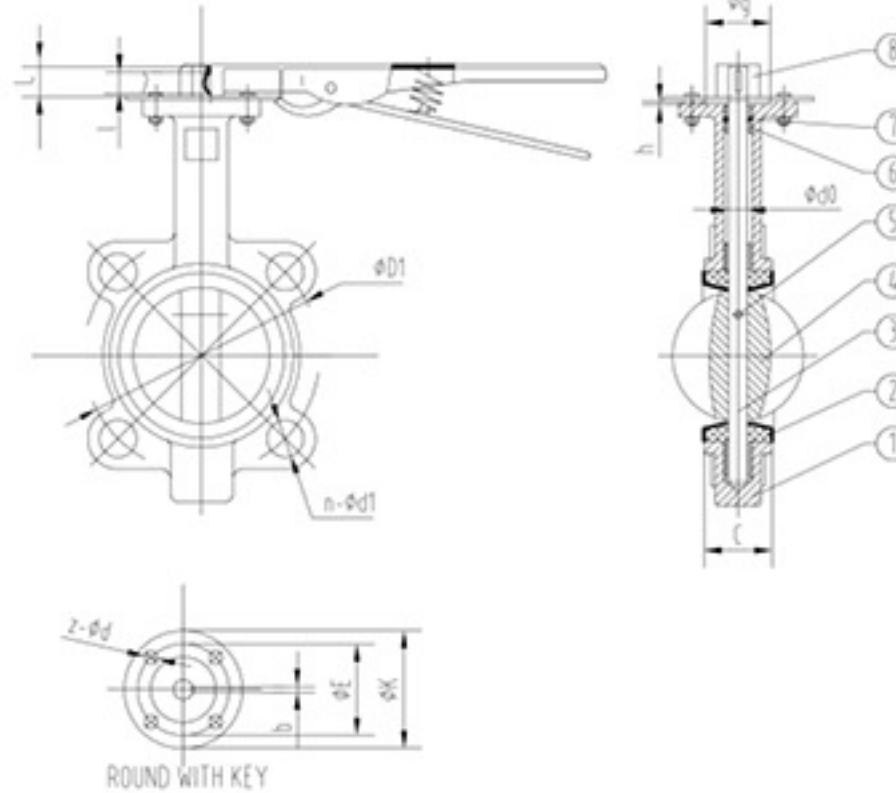
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FIG 7777I BMC CAST IRON WAFER TYPE BUTTERFLY VALVES

PN 16, -15 TO 135 DEG C MAX



Nominal Pressure	1.6	Mpa
Testing Pressure	2.4	
Sealing Pressure	1.76	

Valves Conform to BS 5155

ITEM	PART NAME	MATERIAL
1	BODY	CAST IRON
2	SEAT	EPDM
3	SHAFT	SS416
4	DISC	DUCTILE IRON+NP / SS
5	PIN	SS416
6	BUSHING	PTFE
7	O RING	NBR
8	WORM GEAR	COMPONENTS

Notes:

- 1) Seal material NBR or EPDM P standard disc differential pressure
- 2) The torque valves shown on above charts are for wet (water and other non-lubricating media) and dry (non-lubricating, dry, gas media) For Torques involving other media please consult the factory.
- 3) there is no safety factor included in the numbers shown on the charts, for actual sizing VIZA recommends that these values be multiplied by 1.2 for single valve applications
- 4) For PIPE seats multiply the numbers shown by 2.0

TORQUE FIGURES	
SIZE	N.m
2"	24.2
2.5"	32.7
3"	43.7
4"	72.8
5"	108
6"	174
8"	330
10"	549
12"	799

SIZE					Key		UPPER FLANGE				PN16			PN10		TABLE D		N.W./KGS
in	DN	C	L	D0	b*I	Sequence	K	E	z-d	g	h	D1	n-d1	D1	n-d1	D1	n-d1	
2	50	42	32	12.6	3*16	F05	77	50	4-7	35	3	125	4-18	125	4-18	114	4-18	2.78
2.5	65	44.7	32	12.6	3*16	F05	77	50	4-7	35	3	145	4-18	145	4-18	127	4-18	3.02
3	80	45.2	32	12.6	5*19	F05	77	50	4-7	35	3	160	8-18	160	8-18	146	4-18	3.58
4	100	52.1	32	15.77	5*19	F07	90	70	4-9	55	3	180	8-18	180	8-18	178	4-18	5.04
5	125	54.4	32	18.92	5*19	F07	90	70	4-9	55	3	210	8-18	210	8-18	210	8-18	5.88
6	150	55.8	32	18.92	5*19	F07	90	70	4-9	55	3	240	8-22	240	8-22	235	8-18	6.84
8	200	60.6	45	22.1	5*19	F10	125	102	4-12	70	3	295	12-22	295	8-22	292	8-18	12.92
10	250	65.6	45	28.45	8*28	F10	125	102	4-12	70	3	355	12-26	350	12-22	/	/	31.28
12	300	76.9	45	31.6	8*28	F10	125	102	4-12	70	3	400	12-26	400	12-22	406	12-22	29.74

All Specifications are subject to change without notice

Break Away
VALVES

TECHNOLOGY AT ITS BEST