



## DESCRIPTION

### SUITABLE TEMPERATURE

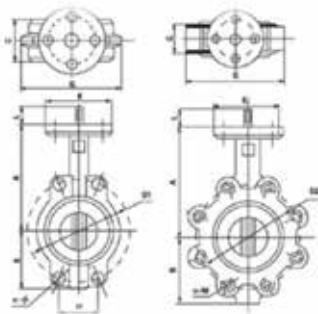
BUNA-N(NBR) < 80°C

EPDM < 120°C VITON < 150°C

### SUITABLE MEDIA

Fresh water, sewage, sea water, air, vapour, food, medicine, oils, acids, alkalis, salts, etc...

## MATERIALS



NO.	PART	MATERIALS	OPTIONAL MATERIALS
1	BODY	CASTIRON	DUCTILEIRON, CARBONSTEEL, STAINLESSSTEEL
2	SEAT	BUNA-NOR EPDM	NEOPRENE, HYPALON, VITON, FOODGRADEEPDM, PTFE
3	DISC	DUCTILEIRON	ALUMINUMBRONZE, 316SS, 304SS, STEEL
4	SHAFT	SS410	304, 3016STAINLESSSTEEL, MONEL
5	KEY	CARBONSTEEL	NONE
6	O-RING	BUNA-N	NONE
7	BUSHING	LUBRICATEDBRONZE	FIBERGLASSBACKEDPTFE

## DIMENSION (MM)

DN	A	A**	B	B**	C	TypeA	TypeLT	K	L	D1*	D2*	n=0	n=M*	A/LT(kg weight)
50	161	130	80	70	42	100	121	90	30	120	125	4-18	4-M16	2.9/4
65	175	136	90	78	44	120	138	90	30	136.2	145	4-18	4-M16	3.4/5
80	181	140	95	92	48	127	146	90	30	160	160	8-18	8-M16	4.6/6
100	200	152	114	106	52	156	206	90	30	185	180	8-18	8-M16	5.3/7.5
125	213	170	127	121	56	190	234	90	30	215	210	8-18	8-M16	7.5/9
150	226	186	139	140	56	212	262	90	30	238	240	8-23	8-M20	9.6/11
200	260	2020	175	170	60	268	313	90	32	295	295	"8-23 12-23"	"8-M20 12-M20"	15.5/16.5
250	292	250	203	197	68	325	394	125	32	357	"350 355"	12-26	"12-M20 12-M24"	23.5/27
300	337	293	242	233	78	403	468	125	32	407	"400 410"	12-26	"12-M20 12-M24"	35/38.5
350	370	-	270	-	78	430	515	150	45	467	"460 470"	16-26	"16-M24 16-M20"	42.5/72
400	400	-	300	-	86	485	580	175	51	"515 525"	"515 525"	16-30	"16-M24 16-M27"	52/90
450	422	-	320	-	105	537	627	175	51	"565 585"	"565 585"	"20-26 20-30"	"20-M24 20-M27"	87/111
500	480	-	360	-	130	592	696	197	64	"620 650"	"620 650"	"20-26 20-33"	"20-M24 20-M30"	98/126
600	562	-	420	-	151	706	821	197	70	"725 770"	"725 770"	"20-30 20-36"	"20-M27 20-M33"	133/178

1. The asterisks identify the dimensions of the valves of different pressure grade PN10/PN16. The flanges of the butterfly valves accommodate all type of operations; manual, worm&gear, electric, hydraulic and pneumatic actuators.

2. Both TypeA and TypeLT valve have the same construction and performances and are made of the same materials. The major difference between them is that the Lt type can be joined between two pipes using ordinary hexagon-headed bolts or mounted on the pipe end.

3. A\*\*B\*\* short valve neck

4. The flanges can be as per DIN2501 PN10/PN16, Bs4504 PN10/PN16, Bs10 TABLE E, ANSI B16.1, JIS 10K