



## DESCRIPTIONS

- Suitable Temperature: Buna-N (NBR)  $\leq 80^{\circ}\text{C}$   
 EPDM  $\leq 120^{\circ}\text{C}$   
 VITON  $\leq 150^{\circ}\text{C}$
- Suitable Medium: Fresh Water, Sewage, Sea Water, Air, Vapour, Food, Medicine, Oils, Acids, Alkalis, Salts, etc.

## MATERIAL LIST

NO.	PART	MATERIAL	OPTIONAL MATERIALS
1	BODY	CAST IRON (GG25)	DUCTILE IRON, SS304, SS316
2	SEAT	EPDM / NBR	HYPALON, VITON, PTFE
3	DISC	DUCTILE IRON (GGG40)	ALU-BRONZE, SS304, SS316
4	SHAFT/STEM	SS410	SS304, SS316, MONEL
5	KEY	CARBON STEEL	N/A
6	O-RING	BUNA-N	N/A
7	BUSHING	LUBRIZED BRONZE	FIBERGLASS BACKED PTFE

## DIMENSIONS (mm)

DN	A	A**	B	B**	C	Type A	Type LT	K	L	D1*	D2*	N-Ø	n-M	A/LT (kg) weight
50	161	150	80	72	42	100	121	90	26	120	125	4-19	4-M16	2.8/4
65	175	158	90	79	44	120	138	90	26	136	145	4-19	4-M16	3.6/5
80	181	165	95	97	46	127	146	90	26	160	160	8-19	8-M16	3.9/6
100	200	181	114	111	52	156	206	90	28	185	180	8-19	8-M16	4.8/7.5
125	213	194	127	127	54	190	234	90	28	215	210	8-19	8-M16	6.6/9
150	226	210	139	139	56	212	262	90	28	238	240	8-23	8-M20	7.4/11
200	260	247	175	173	60	268	313	125	36	295	295	8-23 12-23	8-M20 12-M20	12.2/16.5
250	292	285	203	203	68	325	394	125	36	357	350 355	12-28	12-M20 12-M24	20.1/27
300	337	316	242	242	76.5	403	468	125	36	407	400 410	12-28	12-M20 12-M24	30.9/38.5
350	370		270		76.5	430	515	125	45	467	460 470	16-28	16-M20 16-M24	42.5/72
400	400		300		86	485	580	175	51	515 525	515 525	16-31	16-M24 16-M27	52/90
450	422		320		102	537	627	175	51	565 585	565 585	20-28 20-31	20-M24 20-M27	87/111
500	480		360		128	592	696	175	64	620 650	620 650	20-28 20-34	20-M24 20-M30	98/123
600	562		420		151	706	821	210	70	725 770	725 770	20-31 20-37	20-M27 20-M33	133/178

\* DN700-DN1200 ARE AVAILABLE