



### Material Specification

NUM	PART NAME	MATERIAL	STANDARD
1	Body	Ductile Iron	GJS 500-7
2	Disc	Ductile Iron + Rubber	GJS 500-7 + EPDM
3	Seat	Steel Ni / Stainless	ASTM 1045 /AISI 304
4	Spring	Stainless Steel	AISI 304
5	Stem	Stainless Steel	AISI 420
6	Washer	Plastic	NYLON
7	Nut	Stainless Steel	AISI 420
8	Bushes	Brass	C37710

### Dimensions (mm)

DN	ØD			ØK			L	N-Ød		
	PN 10	PN 16	PN 25	PN 10	PN 16	PN 25		PN 10	PN 16	PN 25
50		165			125		150		4-Ø19	
65		185			145		150	4-Ø19	4-Ø19	8-Ø19
80		200			160		180	8-Ø19	8-Ø19	8-Ø19
100	220		235	180		190	190	8-Ø19	8-Ø19	8-Ø23
125	250		270	210		220	210	8-Ø19	8-Ø19	8-Ø28
150	285		300	240		250	210	8-Ø23	8-Ø23	8-Ø28
200	340		360	295		310	230	8-Ø23	12-Ø23	12-Ø28
250	405		425	350	355	370	250	12-Ø23	12-Ø28	12-Ø31
300	460		485	400	410	430	270	12-Ø23	12-Ø28	16-Ø31
350	520		555	460	470	490	290	16-Ø23	16-Ø28	16-Ø34
400	580		620	515	525	550	310	16-Ø28	16-Ø31	16-Ø37