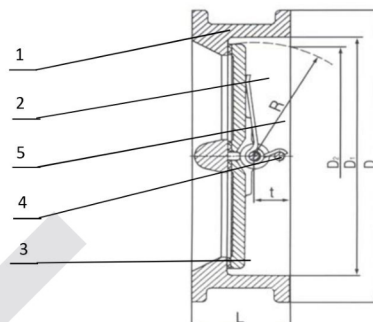


AUT

Resilient Seat Wafer Check Valve PN10 / PN16 / PN25
Model: FIG022



Parts					Test			
No.	Parts name	Material	Standard	Grade	Normal pressure	PN10	PN16	PN25
1	Body	Ductile iron / Stainless steel	BS 2789 / BS 970 - part 1	500/7 / 420S37	Shell pressure	15bars	24bars	37.5bars
2	Disc	Al-Bronze / Ductile iron / Stainless steel	BS 1400 / BS 2789 / BS 970 - part 1	LG2 / 431S29	Seat pressure	11bars	17.6bars	27.5bars
3	Body seat	Synthetic Rubber	BS 2494	EPDM	Max .Temp	70 °C		
4	Stem	Stainless steel	BS 970 - part 1	431S29				
5	Spring	Stainless steel	BS 970 - part 1	431S29				

Designs

1	Design according to ISO standard
2	Flange face to face according to API 609 / BS 5155
3	Flange drilled according to BS / DIN / JIS / ANSI PN10, PN16, 125 psi / 150 psi
4	Inspection and test according to BS 6755
5	Internal and external coating by fusion bonded epoxy powder 250 micron thickness

Dimensions

Unit : mm

DN	L	D	Dimensions of flange (PN10 / PN16)			
			PN10 / PN16	PN10 / PN16	PN10 / PN16	PN10 / PN16
			D1	D2	R	t
50	43	107	65	43	29	19
65	46	127	80	60	36	20
80	64	142	94	66	43	23
100	64	162	117	91	53	27
125	70	192	145	117	66	30
200	89	273	170	145	79	31
250	114	328	224	198	104	33
300	114	378	265	234	127	40
350	127	438	310	284	148	43
400	140	489	360	333	172	45
450	152	539	410	381	197	58
500	152	594	450	420	218	58
600	178	690	505	468	241	58
700	229	800	624	573	295	73
800	241	879	720	680	354	98

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