



To BS 5153
Flanges and drilling to BS EN 1092-2

Use:
For water to max. 90°C

Tests:
Hydraulic test to BS EN 12266
Seat: 1.1 x PN
Body: 1.5 x PN

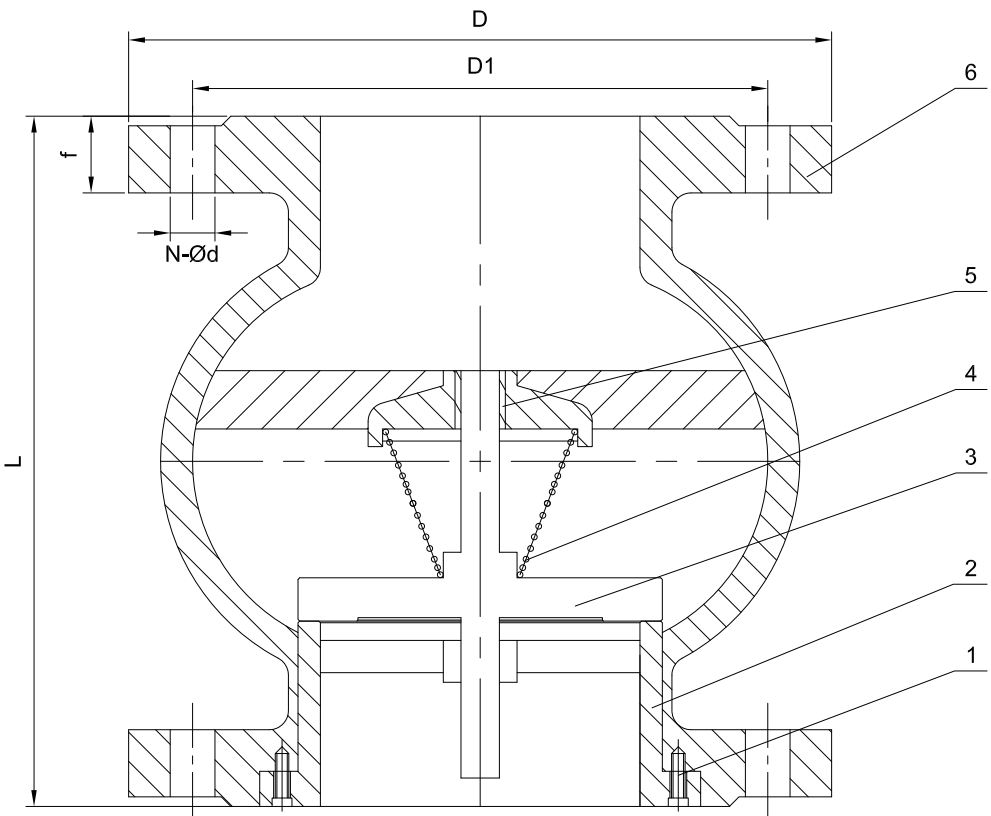
Marking:
To BS 5153
Body: ICV logo, DN, PN, casting no.
flow direction.

Materials	
Hex screws	Stainless steel
Seat	Stainless steel AISI 304/316 Aluminium bronze
Disc	Stainless steel AISI 304/316 Aluminium bronze
Spring	Stainless steel
Bushing	Stainless steel AISI 304/316 Aluminium bronze
Body	Cast iron DN50-DN350 PN16 Ductile iron DN400-DN600 PN16 Ductile iron DN50-DN600 PN25



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Component list		
1. Hex screws	3. Disc	5. Bushing
2. Seat	4. Spring	6. Body



Ref.no.	DN	L		D		D1		N-Ød		f		Weight	
		mm		mm		mm				mm		Kgs	
		PN16	PN25	PN16	PN25	PN16	PN25	PN16	PN25	PN16	PN25	PN16	PN25
903010050X5YY	50	159	163	165		125		4-Ø19		20	20	12	14
903010065X5YY	65	176	184	185		145		4-Ø19	8-Ø19	20	22	15.55	18
903010080X5YY	80	191	199		200	160		8-Ø19	8-Ø19	22	24	19.20	23
903010100X5YY	100	216	224	220	235	180	190	8-Ø19	8-Ø23	24	26	26.90	30
903010125X5YY	125	241	249	250	270	210	220	8-Ø19	8-Ø28	26	28	42.90	49
903010150X5YY	150	267	283	285	300	240	250	8-Ø23	8-Ø28	26	30	48.54	60
903010200X5YY	200	343	351	340	360	295	310	12-Ø23	12-Ø28	30	32	81.90	90
903010250X5YY	250	413	421	405	425	355	370	12-Ø28	12-Ø31	32	35	156.10	170
903010300X5YY	300	514	530	460	485	410	430	12-Ø28	16-Ø31	32	38	241.60	250
903010350X5YY	350	578	594	520	555	470	490	16-Ø28	16-Ø34	36	42	272.70	290
903010400X5YY	400	629	649	580	620	525	550	16-Ø31	16-Ø37	38	46	337.00	360
903010450X5YY	450	572	592	640	670	585	600	20-Ø31	20-Ø37	40	50	425.50	450
903010500X5YY	500	610	630	715	730	650	660	20-Ø34	20-Ø37	42	56	508	533
903010600X5YY	600	610	626	840	845	770	770	20-Ø37	20-Ø41	48	58	612	640

X=1 PN16
X=3 PN25
YY= Different materials

