



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.
and flow direction.

Materials

Body	Ductile iron
Disc	Ductile iron, core fully encapsulated with EPDM rubber
Spring	Stainless steel AISI 304
Bushing	Brass
Stem	Stainless steel AISI 420
Bracket	Ductile iron
O-ring	EPDM

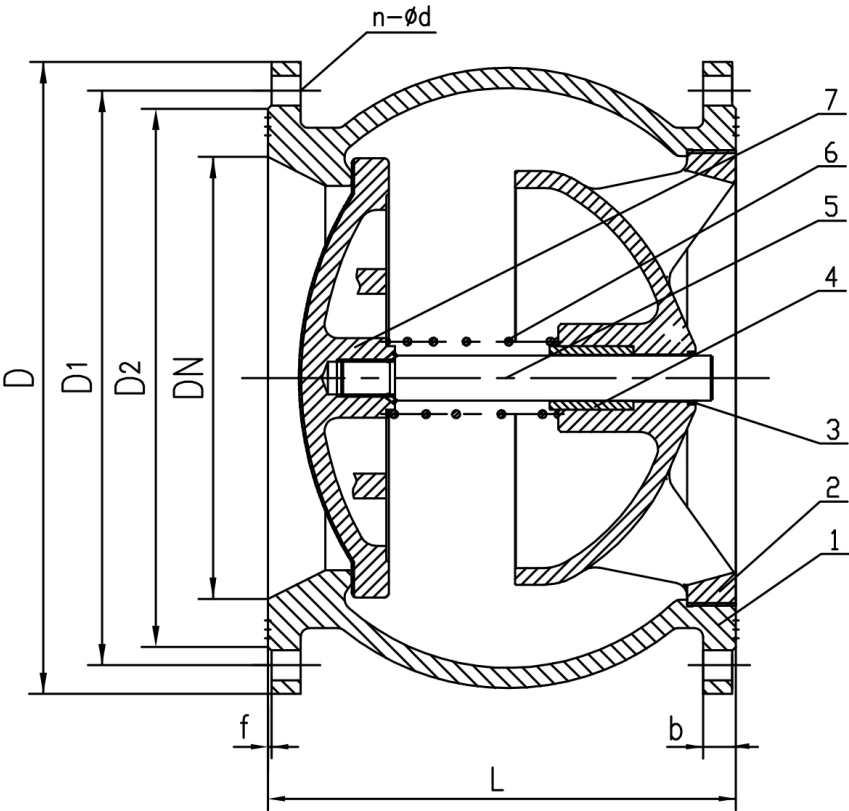
Note: the valve should be installed vertically.



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Component list

1. Body
2. Bracket
3. O-ring
4. Bushing
5. Stem
6. Spring
7. Disc



Ref.no.	DN	L	D	D1		N-Φd		f		Weight		
		mm	mm	mm			mm		Kgs			
			PN16	PN25	PN16	PN25	PN16	PN25	PN16	PN25	PN16	PN25
903030040X1	40	102	150		110		4-Φ19		19		8.4	9.2
903030050X1	50	102	165		125		4-Φ19		19		8.4	9.2
903030065X1	65	108	185		145		4-Φ19	8-Φ19	19		10.4	12.3
903030080X1	80	121	200		160		8-Φ19	8-Φ19	19		13.2	16.7
903030100X1	100	146	220	235	180	190	8-Φ19	8-Φ23	19		15.6	19.8
903030125X1	125	178	250	270	210	220	8-Φ19	8-Φ28	19		25.0	32.4
903030150X1	150	203	285	300	240	250	8-Φ23	8-Φ28	19	20	32.5	42.1
903030200X1	200	248	340	360	295	310	12-Φ23	12-Φ28	20	22	53.6	75.0
903030250X1	250	311	405	425	355	370	12-Φ28	12-Φ31	22	25	95.8	129.0
903030300X1	300	350	460	485	410	430	12-Φ28	16-Φ31	25	28	147.6	184.3
903030350X1	350	394	520	555	470	490	16-Φ28	16-Φ34	27	30	174.6	255.1
903030400X1	400	457	580	620	525	550	16-Φ31	16-Φ37	28	32	254.2	328.0
903030450X1	450	483	640	670	585	600	20-Φ31	20-Φ37	30	35	285.0	389.2
903030500X1	500	530	715	730	650	660	20-Φ34	20-Φ37	32	37	350.0	470.0
903030600X1	600	680	840	845	770	770	20-Φ37	20-Φ40	36	42	450.0	580.0
X=1, PN16 X=3, PN25												

