



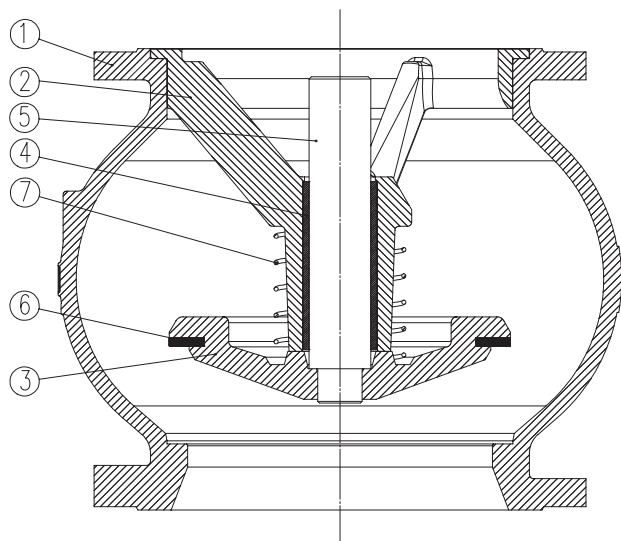
SPECIFICATIONS

DN mm	DN 40 - 350
DN inch	1"1/2" - 14"
Temperature	EPDM 0°C to 90°C
PFA	PN10/16
Connection	Flanges drilled according to EN 1092-2
PN	10/16
Flange drilling	EN 1092-2
Tightness test (according to EN 12266-1)	Resistance and tightness of the body (1.5 x allowable operating pressure), tightness of the seat, (1.1 x allowable operating pressure)
Valve design standard	EN 12334, ASME B16.1, ASME B16.42
Coating	Epoxy coating 250 mu
Option	Other specifications on request
Application	Clear water, fire protection networks, pumping stations

ADVANTAGES

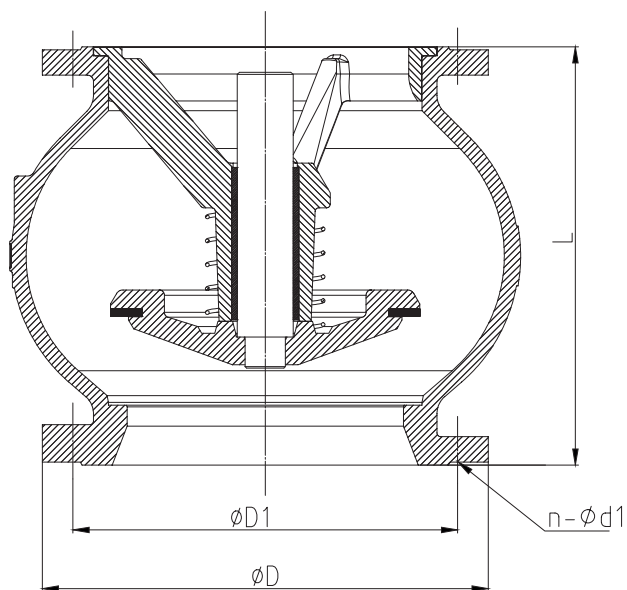
- Compact and non-water hammer generating, it suits a wide range of applications.
- Can be installed in any position.
- Optimized hydraulic profile ensuring low pressure losses.
- Excellent sealing ensured by the closure system.
- Sealing provided by a flat EPDM gasket.
- Quiet operation.
- Robust design of the closure system.
- Stainless steel spring to allow frequent opening/closing.
- Maintenance: the guide can be easily removed.
- Option: 2 threaded 1/2" bosses for bypass, control, or drainage.
- Cable gland for submersible pump up to Ø100.

NOMENCLATURE



Designation	Materials
1.Body	GG25
2.Guide	GG25
3.Disc	GG25
4.Sleeve	Brass
5.Stem	SS304
6.Sealing	EPDM
7.Spring	SS304

DIMENSIONS



DN mm	DN inch	PFA	Weight	L	D	D1	N-d
40	1"1/2	PN10/16	4.8	85	150	110	4-19
50	2"	PN10/16	4.8	100	165	125	
65	2"1/2	PN10/16	6,8	120	180	145	
80	3"	PN10/16	8,3	140	200	160	8-19
100	4"	PN10/16	11,8	170	220	180	
125	5"	PN10/16	17,2	200	250	210	
150	6"	PN10/16	24,4	230	285	240	8-23
200	8"	PN10	41,6	289	340	295	12-23
250	10"	PN10	71,2	354	405	355	12-28
300	12"	PN10	86.3	396	460	410	
350	14"	PN10		473	520	470	



SILENT CHECK VALVE- C300

HEADLOSS

