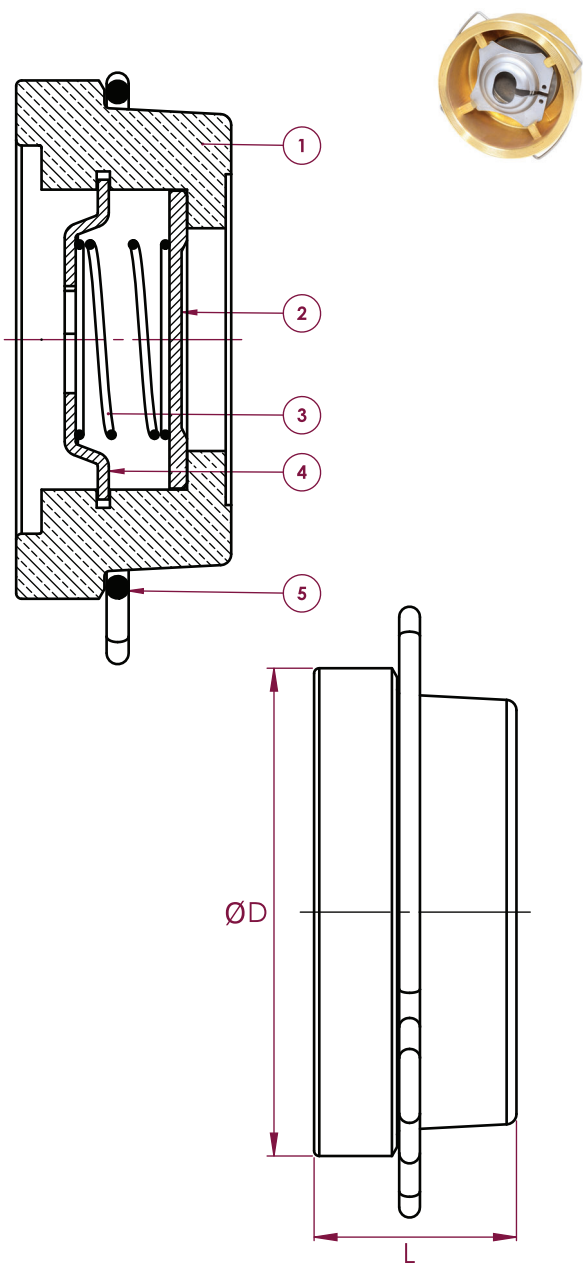
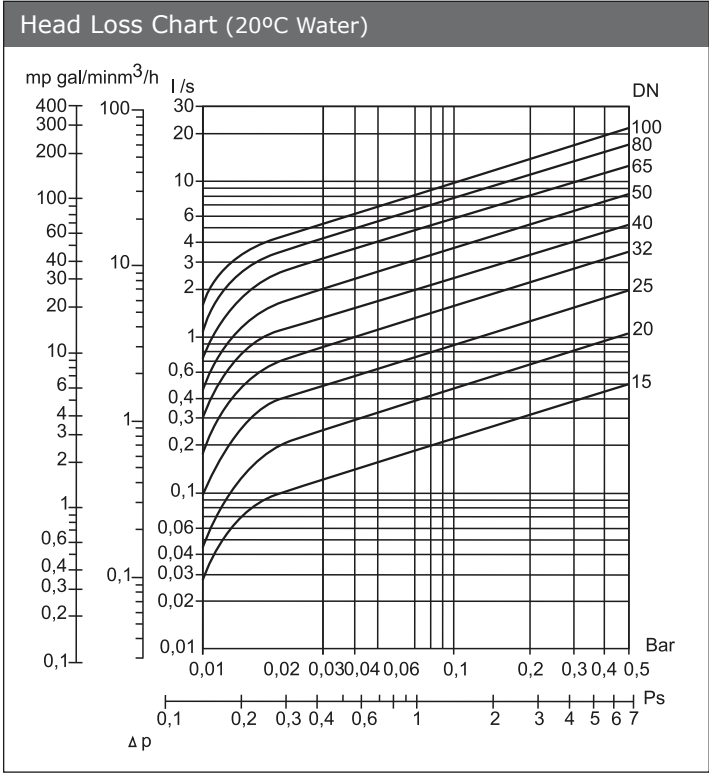


Brass Wafer Spring Check Valve

To fit PN6/10/16 DIN EN 1092-1 Flanges, Brass Body, 304 Stainless Steel Disc, 302 Stainless Steel Spring

Pressure / Temperature Specifications	
Pressure	PN16
Temperature	-10°C to 250°C

Material Specifications	
1. Body	Brass
2. Disc	AISI 304 Stainless Steel
3. Piston Ring	AISI 304 Stainless Steel
4. Spring	AISI 302 Stainless Steel
5. Centering Hoops	AISI 302 Stainless Steel



Dimensions			
Size	L	ØD	Kg
½"	16	39	0.11
¾"	19	46	0.18
1"	21	54	0.26
1¼"	27	70	0.4
1½"	31	83	0.55
2"	40	96	1.0
2½"	46	115	1.6
3"	49.5	135	2.1
4"	60	153	3.2

Cracking Pressure Information				
Size	Spring Information / Flow Direction / Cracking Pressures (mbar)			
	Without Spring ↑	With Spring ↑	With Spring →	With Spring ↓
½"	2.5	10.0	7.5	5.0
¾"	2.5	10.0	7.5	5.0
1"	2.5	10.0	7.5	5.0
1¼"	3.5	12.0	8.5	5.0
1½"	4.0	13.0	9.0	5.0
2"	4.5	14.0	9.5	5.0
2½"	5.0	15.0	10.0	5.0
3"	6.0	16.0	10.5	5.0
4"	6.5	18.0	11.5	5.0