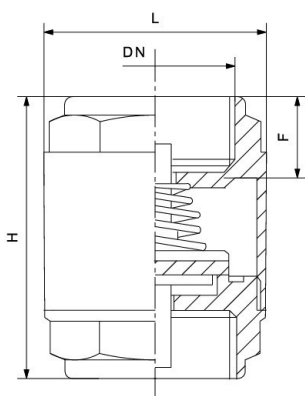




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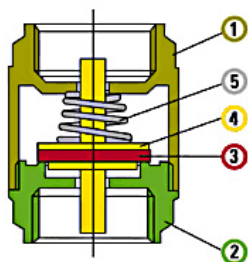
Spring check valve F/F
plastic disc

Tech drawings and tables



DN	Code	H	L	F	PN	KG	P/box
3/8"	032280000003	45	29	10	16	0,078	30
1/2"	032280000004	48	30	11	16	0,105	30
3/4"	032280000005	53	37	12	16	0,166	18
1"	032280000007	59	44	13	16	0,239	14
1"1/4	032280000008	66	56	14	10	0,346	12
1"1/2	032280000009	71	63	15	10	0,485	10
2"	032280000011	80	78	16	10	0,747	6
2"1/2	032280000013	93	103	18	8	1,057	1
3"	032280000014	104	121	20	8	2,009	1
4"	032280000016	119	155	22	8	3,734	1

Technical data



Materials

1	Body	Brass	CW617N
2	Body end	Brass	CW617N
3	Gasket	NBR	
4	Disc	POM	
5	Spring	Stainless Steel	AISI 302

Connections

ISO 228/1

Limit

-10°C (without liquid) +90°C

The max. working pressure (PN) means at a room temperature of about 23°C.

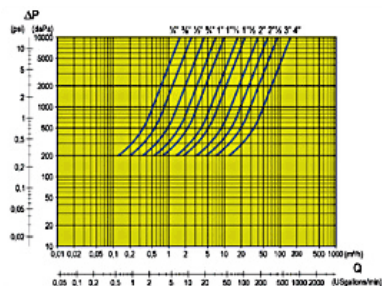
Notes

Minimum opening pressure:

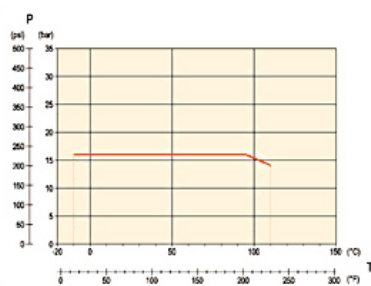
from 3/8" to 2" 1/2 0,02 bar

from 3" to 4" 0,1 bar

Pressure Loss Chart



Temperature/Pressure



Kv & Cv Coefficients

Size	Kv	Cv
3/8"	2,7	-
1/2"	4,2	-
3/4"	7,0	-
1"	10,0	-
1"1/4	18,2	-
1"1/2	23,0	-
2"	39,0	-
2"1/2	60,0	-
3"	88,0	-
4"	160,0	-

Approvals

