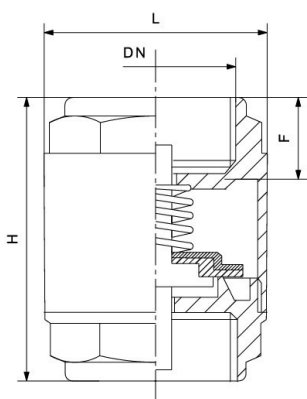




## RIV 2281

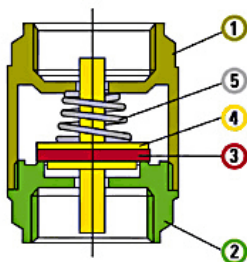
Spring check valve F/F  
brass disc

### Tech drawings and tables



DN	Code	H	L	F	PN	KG	P/box
3/8"	032281000003	45	29	10	35	0,098	30
1/2"	032281000004	48	30	11	35	0,118	30
3/4"	032281000005	53	37	12	35	0,183	18
1"	032281000007	59	44	13	35	0,268	14
1"1/4	032281000008	66	56	14	25	0,412	12
1"1/2	032281000009	71	63	15	25	0,526	10
2"	032281000011	80	78	16	25	0,814	6
2"1/2	032281000013	93	103	18	12	1,581	1
3"	032281000014	104	120	20	12	2,213	1
4"	032281000016	119	155	22	12	3,869	1

## Technical data



### Materials

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

### Connections

ISO 228/1

### Limit

-10°C (without liquid) +90°C

### Notes

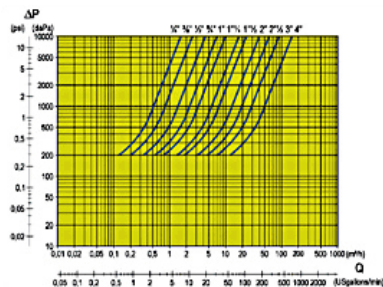
The max. working pressure (PN) means at a room temperature of about 23°C.

Minimum opening pressure:

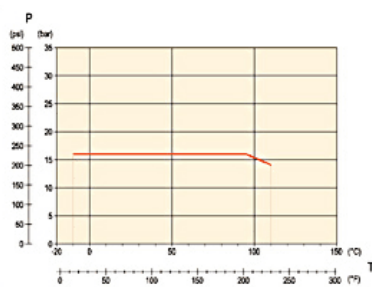
from 3/8" to 2" 1/2 0,02 bar

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	-