

316 Stainless Steel Check Valve

Screwed BSPP, 316 Stainless Steel Body, Disc & Spring, Viton Seat



Pressure/Temperature Specifications

Pressure	PN16
Opening Pressure	0.025 to 0.035 Bar
Temperature	-20°C to 150°C

Material Specifications (1/4" to 1/2")

1. Ends	316 Stainless Steel
2. Body	316 Stainless Steel
3. Disc	316 Stainless Steel
4. Guide Bush	PTFE
5. Bush Support	316 Stainless Steel
6. Spring	316 Stainless Steel
7. Seal	Viton

Material Specifications (3/4" to 4")

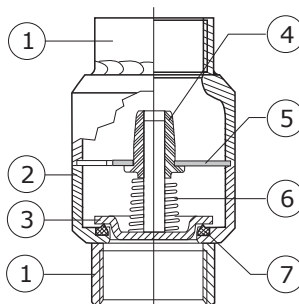
1. Ends	316 Stainless Steel
2. Body	316 Stainless Steel
3. Guide Bush	PTFE
4. Disc Guide	316 Stainless Steel
5. Inlet End	316 Stainless Steel
6. Spring	316 Stainless Steel
7. Disc	316 Stainless Steel
8. Seal Ring Housing	316 Stainless Steel
9. Seal Ring	Viton
10. Seal Ring Retainer	316 Stainless Steel
11. Seal Ring Support	316 Stainless Steel
12. Inlet Side Guide	316 Stainless Steel

Dimensions

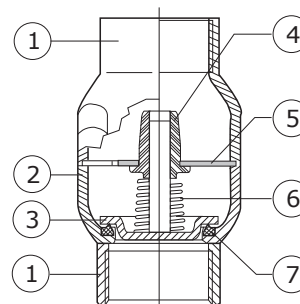
Size	A	B	C	D	Kg
1/4"	20	56	32	1/4"	0.11
3/8"	20	56	32	3/8"	0.09
1/2"	25	56	32	1/2"	0.09
3/4"	30	67	44	18.3	0.13
1"	35.8	83	53	23.4	0.19
1 1/4"	45	97	66	31.4	0.28
1 1/2"	50.8	115	78	36.8	0.39
2"	63	120.5	90	42.9	0.7
2 1/2"	80	142	113	58.7	1.43
3"	93	160	132	70.3	2.09
4"	120	191	167	93.4	3.42

Dimensions

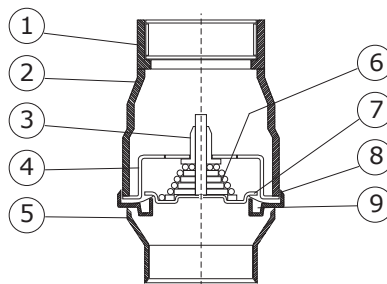
KV	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
m ³ /h	2.5	3.2	6.0	10.8	18.7	31.5	40.5	56.0	69.0	99.0	181.0



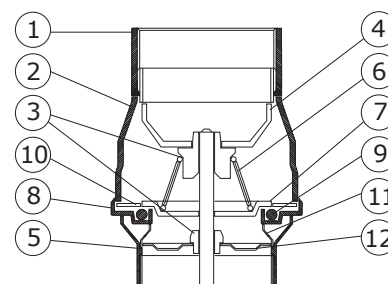
1/4" & 3/8"



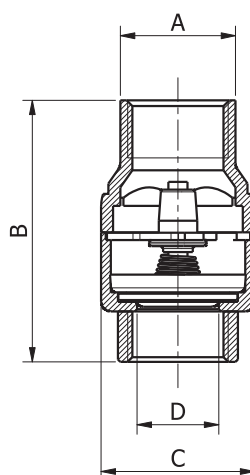
1/2"



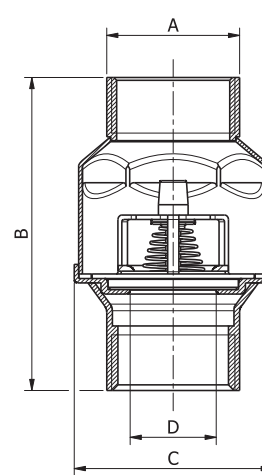
3/4" - 2"



2 1/2" - 4"



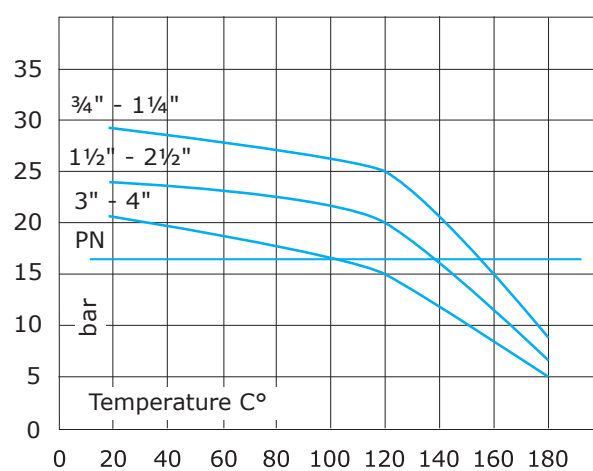
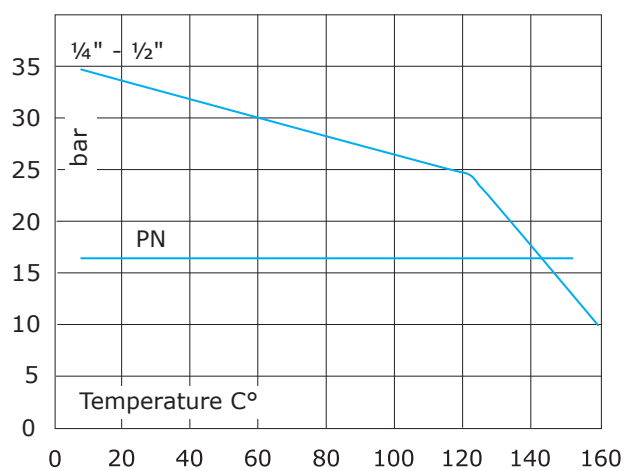
1/4" - 1/2"



3/4" - 4"

316 Stainless Steel Check Valve

Pressure/Temperature Charts



Head Loss Charts

