

304 Stainless Steel Check Valve

Screwed BSPP, 304 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")

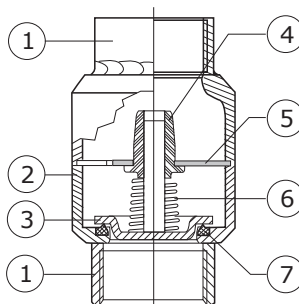
1. Ends	304 Stainless Steel
2. Body	304 Stainless Steel
3. Disc	304 Stainless Steel
4. Guide Bush	PTFE
5. Bush Support	304 Stainless Steel
6. Spring	304 Stainless Steel
7. Seal	Viton

Material Specifications (3/4" to 2 1/2")

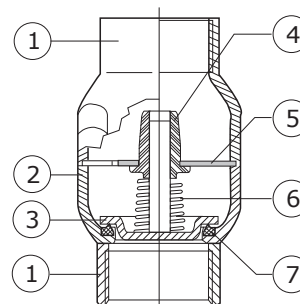
1. Ends	304 Stainless Steel
2. Body	304 Stainless Steel
3. Guide Bush	PTFE
4. Disc Guide	304 Stainless Steel
5. Inlet End	304 Stainless Steel
6. Spring	304 Stainless Steel
7. Disc	304 Stainless Steel
8. Seal Ring Housing	304 Stainless Steel
9. Seal Ring	Viton
10. Seal Ring Retainer	304 Stainless Steel
11. Seal Ring Support	304 Stainless Steel
12. Inlet Side Guide	304 Stainless Steel

Dimensions

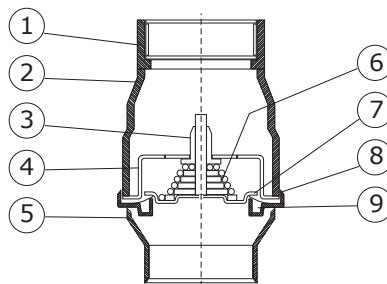
Size	A	B	C	D	Kg
1/4"	20	56	32	1/4"	0.11
3/8"	20	56	32	3/8"	0.09
1/2"	25	56	32	1/2"	0.09
3/4"	30	67	44	18.3	0.13
1"	35.8	83	53	23.4	0.19
1 1/4"	45	97	66	31.4	0.28
1 1/2"	50.8	115	78	36.8	0.39
2"	63	120.5	90	42.9	0.7
2 1/2"	80	142	113	58.7	1.43



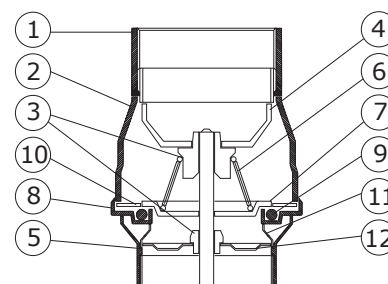
1/4" & 3/8"



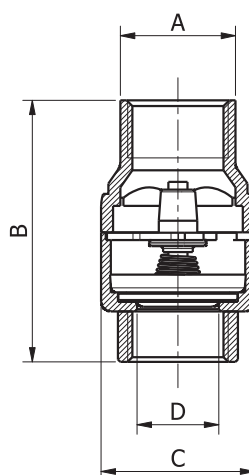
1/2"



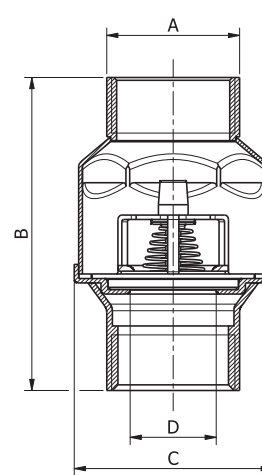
3/4" - 2"



2 1/2"



1/4" - 1/2"



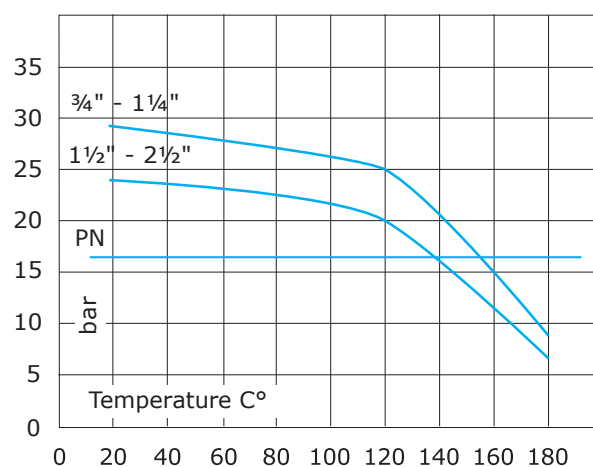
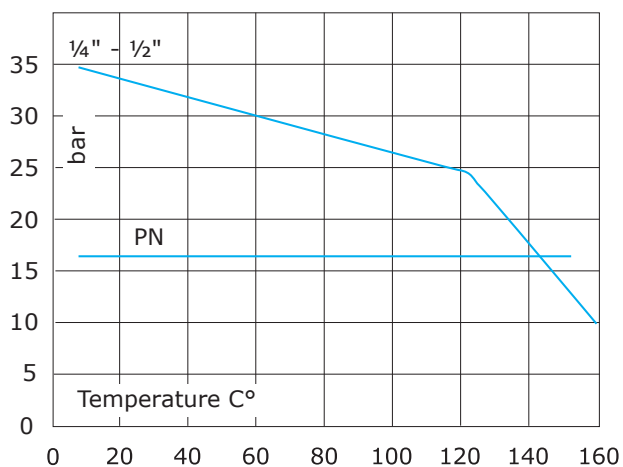
3/4" - 2 1/2"

Dimensions

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

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Pressure/Temperature Charts



Head Loss Charts

