

Brass Spring Check Valve - Fx F BSPP

NRV5



Features and Benefits

- Brass body and flat metal disc
- Installation in horizontal or vertical pipework with the flow in the upwards direction
- Unidirectional
- Spring assistance gives rapid closure, preventing flow reversal and hydraulic shock.
- Ideally suitable for use in heating system.
- Close coupled to a foot filter creates a foot valve and strainer for use in tanks and reservoirs.

Applicable Standards

- Supplied with female parallel threaded ends complying with BS EN ISO 228-1

Technical Data

- Max. Temp: 100°C
- Max. Pressure - 20 bar
- Min. Opening Pressure: 0.02 bar
- Suitable for water, oil and other industrial services

Material Specifications

PART NO.	PART NAME	MATERIAL
1	Body	Brass
2	Bonnet	Brass
3	Disc Holder	Brass
4	Disc	Brass
5	Spring	Stainless Steel 304
6	Spring Holder	Brass

Product Codes & Dimensions

STOCK NO.	SIZE	DN	A	B	C	WEIGHT (kg)
36309	3/8"	G3/8	32.5	44.5	11	0.14
36310	1/2"	G1/2	33	47	12	0.14
36311	3/4"	G3/4	39	49	14	0.18
36312	1"	G1	45	58	14.5	0.26
36313	1 1/4"	G1 1/4	55	65	14.5	0.40
36314	1 1/2"	G1 1/2	60	70	16	0.59
36315	2"	G2	79	83	18.5	0.84
36316	2 1/2"	G2 1/2	95	100	22	1.50
36317	3"	G3	110	107	24	1.92
36318	4"	G3	143	111	24	3.05

Pressure Diagram

