

# Brass Spring Check Valve (Non-Return)

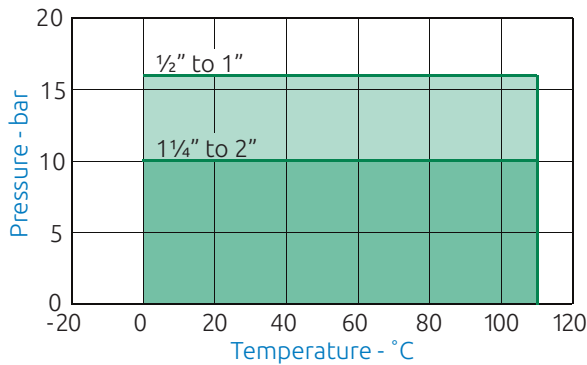
## NRV 02



### Features and Benefits

- Non resilient disc facing with spring assistance for rapid closure
- 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.

### Pressure Diagram



### Versions & Product Codes

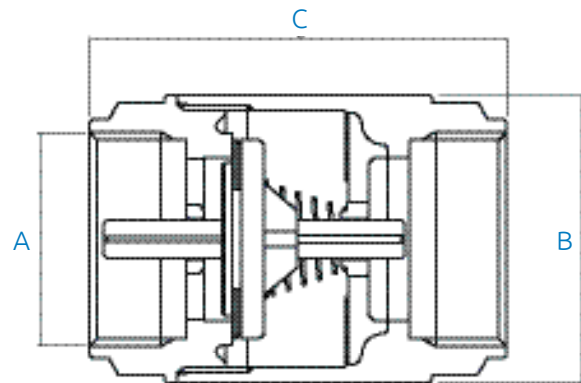
STOCK NO.	SIZE	A	B	C	WEIGHT (kg)
36310	1/2"	G1/2	30	45	0.10
36311	3/4"	G3/4	37	53	0.16
36312	1"	G1	44	59	0.23
36313	1 1/4"	G1 1/4	56	66	0.35
36314	1 1/2"	G1 1/2	63	71	0.47
36315	2"	G2	78	80	0.71

### Technical Data

- Max. Temp: 110°C
- Max. Pressure - 1/2" to 1": 16 bar
- Max. Pressure - 1 1/4" to 2": 10 bar
- Min. Opening Pressure: 0.02 bar
- Suitable for water, oil and other industrial services

### Applicable Standards

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



### Material Specifications

COMPONENT	MATERIAL	GRADE
Body	Brass	BS EN 12165 CW617N
Disc	-	POM plastic
Retainer & guide	POM plastic	-
Disc facing ring	NBR rubber	-
Ring retainer	Brass	BS EN 12165 CW617N
Spring	Stainless Steel	AISI 302