

Universal Check Valve

ECOLINE-RU5

PN 25
DN 1/2"-4"

Type Series Booklet



Universal brass check valves with F/F threaded connections

ECOLINE-RU5



Materials

Description	DN	Material
Body		Forged brass CW617N
Guide pin		Brass CW614N
Spring		Stainless steel AISI 302
Seat ring		Stainless steel AISI 304
Seal		NBR
Plate		Brass CW614
Sleeve		Forged brass CW617N

Applications

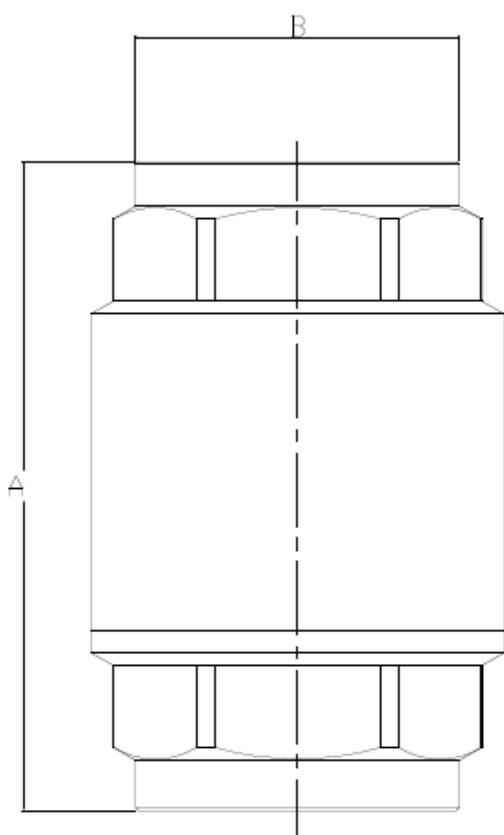
- Water systems
- Air conditioning systems
- Heating systems

Operating limits

Temperature	from -20°C to +100°C
Maximum allowable pressure	25 bar from DN 3/8" to DN 1"
	18 bar from DN 1 1/4" to DN 2"
	12 bar from DN 2 1/2" to DN 4"

Design

- One-way check valve
- F/F ISO228 threaded connections

Dimensions


DN	A [mm]	B [mm]	Atmosph. Press. [bar]	Atmosph. Press. PSI	Weight [kg]
1/2"	58.5	34.5	25	360	0.12
3/4"	65	41.5	25	360	0.17
1"	74.5	48	25	360	0.25
1 1/4"	83	60.5	18	260	0.40
1 1/2"	93	71	18	260	0.65
2"	101	87	18	260	0.80
2 1/2"	122	120	12	170	1.20
3"	141.5	140.5	12	170	1.80
4"	158.5	172.5	12	170	3.10