

EV1506 Compression Double Check Valve

For closing or preventing backward flow of heating, cooling, and potable systems



Overview

The Compression Double Check Valve is used to close or prevent backward flow of heating, cooling, and potable systems. Used to protect pumps and compressor equipment from damage caused by backflow / reverse flow.

Features and Benefits

- Dezincification resistant (DZR) brass
- Low pressure drop increases energy savings
- Lower maintenance costs; fewer moving parts
- Regulation 4 compliant with WRAS approval for use in potable water systems



Technical Specification

Specification	
Medium	Heating/cooling, potable water systems
Maximum working pressure	PN10
Working temperature range	0 – 85°C
Installation	Vertical or horizontal, in flow direction
Connections	Compression

Dimensions

Dimensions		
Size	15mm	22mm
A*	15	22
L	78	99

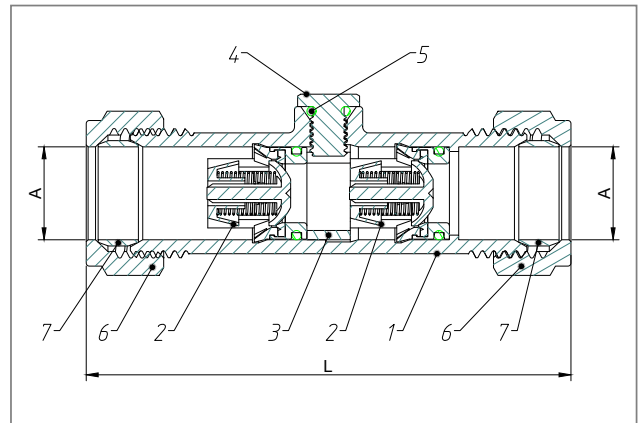
*Compression connections +0.25 / -0.10 tolerance.

Product Codes

Product Code	Size	Weight (kg)
EV1506-C15	15mm	0.10
EV1506-C22	22mm	0.17

Materials

Description	Material	Grade
1 Body	DZR Brass	CW602N
2 Non-return valve	Composite	Various
3 Plastic ring	Plastic	ABS
4 Screw	Brass	CW602N
5 O-Ring	Rubber	EPDM
6 Compression nut	Brass	CW602N
7 Olive	Brass	H62



Pressure Drops

Single Check Valve



Pressure Drops

Size	15mm	22mm
Kv (m ³ /h)	3	5,5

