

Double Check & Servicing Valve Assembly

Model ED15CSV235 – Female BSPP x Compression - Datasheet

Description

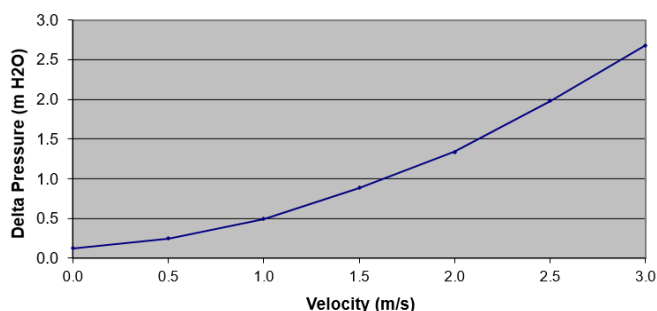
Double Check Valve (type ED) and Servicing Valve assembly with chrome plated brass body. Designed for use with bottom entry WC flushing cisterns, where the air gap has been compromised.

Double Check Valves (type ED) are suitable for Category 3 risks, which are fluids that represent a slight health hazard, such as the contents of a WC flushing cistern. The risk arises where the ball valve is immersed in the cistern under the water level, which could lead to cleaning product (blue blocks) syphoning back into the mains supply.

The swivel connector on the inlet of the assembly allows for easy installation, and alignment of the servicing valve.

Pipe Connections

The ED15CSV235 assembly has a 1/2" female inlet and a 15 mm compression outlet. The female thread is BSP parallel.



Dimensions



Water Regulations

Double Check Valves are suitable for backflow protection of Fluid Category 3 risks.

Although a Type AUK1 air gap must incorporate a Type AG air gap the Regulators' Specification (test code sheet 2212.3 Annex B) permits the installation of an alternative fluid category 3 backflow prevention arrangement for WC flushing cisterns only.

In recognition of this, where an inlet feeding a WC flushing cistern fails to meet the requirements for a type AG air gap (please refer to interpretation E04) water supplies may be willing to accept an alternative fluid category 3 backflow prevention device in place of a Type AG air gap.

Specification

Pressure Supply	16 bar max.
Test Pressure	16 bar (reverse)
Opening Pressure	0.026 bar
Temperature	Continuous – 65° C
	Intermittent - 90° C

Water Regulations Approval (ED only)	1812365
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Materials

Body	Brass – chrome plated
Seat	Stainless steel
Cartridges	POM
Elastomers	NBR

Codes and Descriptions

Size	Code	Description
15 mm	ED15CSV235	15mm Servicing & Double Check Valve for Cisterns

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Arrow Valves Ltd reserve the right to change specifications, design and materials at any time without notice.

All unit-less dimensions in mm.

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