

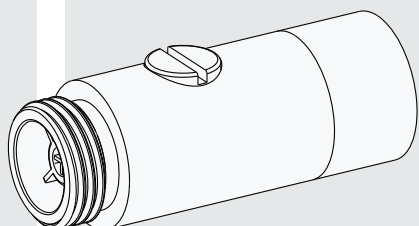
123-1100

shower check valve



altecnic

123-1100 shower check valve



Application

The Altecnic shower double check valve has a high quality chrome plated finish making it aesthetically pleasing for exposed applications in either domestic or commercial bathrooms.

The body houses two single check valve cartridges and a test port.

It is designed to be connected between the shower and hose to provide adequate backflow prevention, should there be a scenario where the shower hose is submerged within contaminated water, the valve will ensure protection of the water supply.

Design

The Altecnic double check valve complies with BS EN 13959 'Anti-pollution check valves' family ED - non-verifiable double check valve

The double check valve provides category 3 protection for both backflow and back siphonage as specified in the Water Supply (Water Fittings) Regulations 1999.

The valve is supplied with an integral test point for monitoring the function of the downstream check valve.

The valve is designed for high flow rates with minimum pressure drops.

The valve has a female inlet thread and a male outlet thread complying with BS EN ISO 228-1.

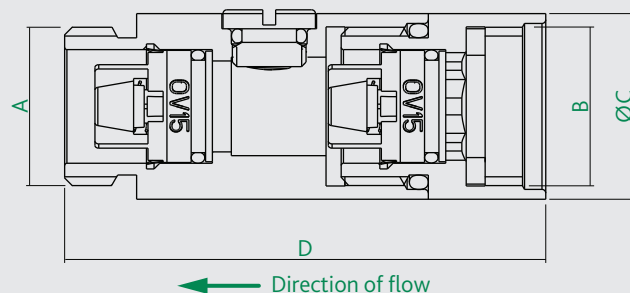
Construction Details

Component	Material	Grade
Body	DZR copper alloy	BS EN 12164 CW602N
Outlet tail piece	DZR copper alloy	BS EN 12164 CW602N
Test port plug	DZR copper alloy	BS EN 12164 CW602N
Cartridge	POM	
'O' ring	EPDM	
Sealing washer	EPDM	

Product Codes

123-1101	Blister packed
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Dimensions



Prod. Code	A	B	C	D	kg
123-1101	G1½B	G½	24.5	63.5	0.124

Technical Data

Max. operating pressure:	10 bar
Check valve min. operating pressure:	0.2 bar
Max operating temperature:	85°C
Conforms to:	BS EN 13959
All pipe connections:	½" threaded
WRAS approved product	

Installation

The shower double check valve is very simple to install with just two joints to make.

The female connection screws to shower valve outlet or wall elbow outlet and the hose screws onto the male thread.

The flow through the valves must follow the direction arrow on the valve body.

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