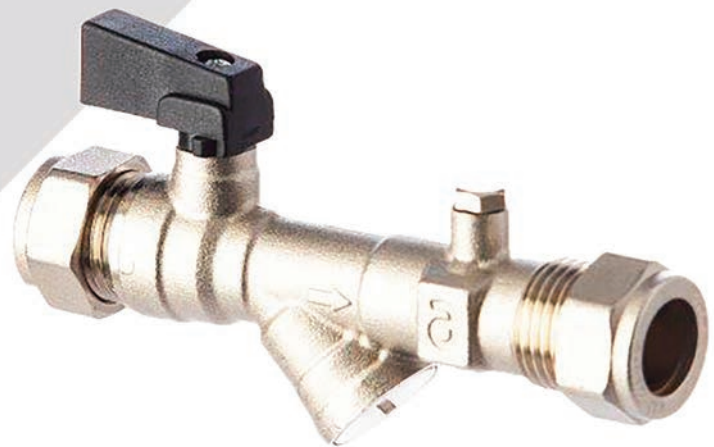


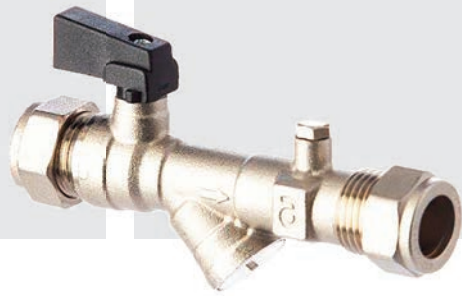
# 124-6030 CST

filling group



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# 124-6030 CST filling valve



## Application

The Altecnic 124-6030 CST is a monobloc manifold which contains a spherical ball valve, a 'Y' strainer and two single check valve cartridges all within a DZR alloy body.

The ball isolating valve allows the mains water supply to be isolated, eliminating the need for an additional isolating valve.

## Design

The 'Y' strainer has a fine mesh filter element to collect any debris present helping to protect the two single check valve cartridges and other valves fitted downstream.

The Altecnic double check valve complies with BS EN 13959 'Anti-pollution check valves' family EC - 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 double check 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.

Supplied with compression ends complying with BS EN 1252-2 for use with R250 (half hard) copper tube.

## Construction Details

Component	Material	Grade
Body	DZR copper alloy	BS EN 12165 CW602N
Cartridge	POM	
Cartridge Retaining Clip	Stainless steel	AISI 302
'O' ring	EPDM	
Ball seat	PTFE	
Ball - chrome plated	Brass	BS EN 12165 CW617N
Stem	Brass	BS EN 12164 CW614N
Stem seal	Nitrile	
Strainer screen	Stainless steel	AISI 304
Compression Nut	Brass	BS EN 12164 CW614N
Olive	Brass	

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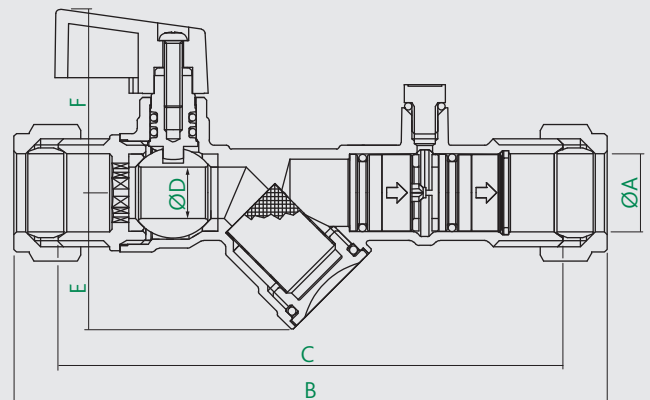
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ALTECNIC™

## Dimensions



Prod. Code	A	B	C	D	E	F	kg
124-6030 CST	15.2	115	98	10	26.5	35.5	0.208

## 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
Strainer mesh:	400µ = 0.4mm
All pipe connections:	15mm
WRAS approved product	

## Installation

The 124-6030 CST is very simple to install with just three joints to make.

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

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