

# Acetal Double Check Valve

Safely and securely prevents backflow or back siphonage contamination risks up to Fluid Category 3

## Overview

John Guest push-fit acetal double check valve provides protection from the reversal of flow or back siphonage against Fluid Category 3 risks. The low headloss design, is suitable for potable liquids, foodstuffs, intermittent hot water (up to 50°C max and in accordance with The British Beer and Pub Association Code of Practice), water treatment and purification applications.

Fast and simple to install, John Guest valves create an instant push-fit connection and leak tight seal without the need for tools, hot works or sealing agents. The unique collet locking design firmly and securely holds the pipe in place without deforming the pipe or restricting flow. John Guest push-fit valves are corrosion resistant and fully demountable, improving system performance and reducing system downtime during maintenance. All John Guest fittings are manufactured and assembled in the UK.

## Features & Benefits

- Durable acetal copolymer material and nitrile O-rings
- Backflow prevention up to Fluid Category 3
- Spring loaded internal check valve
- Integral test ports
- Instant push-fit connection and leak tight seal
- Connect, disconnect and reconnect in seconds without tools
- No scale build up improves performance and equipment lifespan
- Superior flow characteristics
- Suitable for potable water, foodstuffs, intermittent hot water, water treatment and purification applications (not suitable for vacuum or air)
- Compatible with LLDPE or soft metal pipe/tubing



Product code	Description	Size
15DCV	Double Check Valve	15mm

Application	Usual working temperature °C	Maximum working temperature °C	Maximum working pressure, bar
Cold Water (indirect and direct mains)	20	20	12
Hot Water (including unvented cylinders)	65	95	6

## Materials

Body	Acetal Copolymer, Light Grey
Bleed Knob	Acetal Copolymer, Light Grey
Caps	Acetal Copolymer, Light Grey
Collets	Acetal Copolymer, Light Grey & Stainless Steel
Check Valves	Nitrile, Acetal Copolymer & Stainless Steel
Support Sleeves	Acetal Copolymer, Light Grey
Washers	Acetal Copolymer, Natural
O-Rings	EPDM, Black

## Dimensions – All measurements in mm unless otherwise stated

