JG Speedfit®

Double Check Service Valve

Quick connect double check valve for fluid category 3 backflow prevention with integrated isolation

Overview

Speedfit push-fit double check valve ensures water only flows through in one direction to prevent the backflow of contaminants. The valves ensures that water only flows through in one direction to prevent the backflow of contaminants. Simply push the valve fully onto the pipe. To demount the connection, push the collet towards the body of the fitting and pull the pipe release.

The fitting is up to 40% faster to install than traditional methods and is easier to use in confined spaces by removing the need for hot works and tools.

Designed, manufactured and assembled in the UK.

Features & Benefits

- Double check valve (Fluid Category 3)
- Install and demount in seconds without tools
- Safe flame-free installation, with no hot works, glue or flux
- Grip & Seal collet with stainless steel teeth and main O-Ring seal
- Suitable for use with JG Speedfit PEX and polybutylene barrier pipe (inserts required) and copper pipe
- Suitable for hot and cold water (not suitable for central heating)

Product code	Description	Size	Bag QTY
15DCSV	Double Check Service Valve	15mm	1

Working parameters & specifications

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
Actuating Ball	Chrome Plated Brass
Collets	Acetal Copolymer, Dark Grey & Stainless Steel
Support Washer	Acetal Copolymer, Natural
O-Rings	EPDM, Black
Support Sleeves	Acetal Copolymer, Dark Grey
Check Valves	OV15
Half Cartridge	Acetal Copolymer, Stainless Steel, Yellow
Sealing Washers	EPDM, Black
Handle	Polyacrylamide (Glass Filled), Dark Grey
Handle Cover	Polypropylene (Mineral Filled), Blue/Red
Screw & Washer	Steel, Zinc Plated
Bleed Knob	Acetal Copolymer, Dark Grey

Dimensions – All measurements in mm unless otherwise stated

*With Collets in release position

Tube Detail (Copper & PEX)

Tube Supports must be used with PEX Tube

Product As Supplied

Dimensions in mm