

# Acetal Single Check Valve

Safely and securely prevents backflow or back siphonage contamination risks up to Fluid Category 2

## Overview

John Guest push-fit acetal single check valve provides protection from the reversal of flow or back siphonage against Fluid Category 2 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 with nitrile O-rings
- Backflow prevention up to Fluid Category 2
- 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
1/4SCV	Single Check Valve	1/4"
5/16SCV	Single Check Valve	5/16"
3/8SCV	Single Check Valve	3/8"
6SCV	Single Check Valve	6mm
10SCV	Single Check Valve	10mm
12SCV	Single Check Valve	12mm



10SCV



1/4SCV



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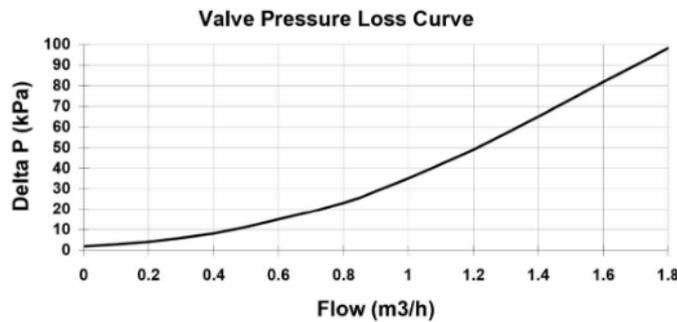
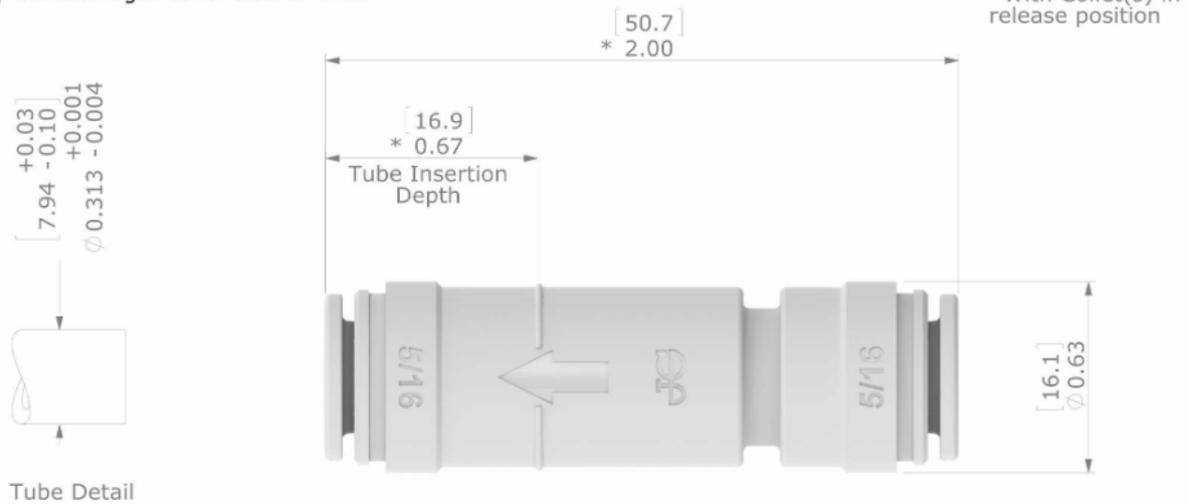
	Maximum & Minimum Temperature	Maximum working pressure, bar
Potable Liquid	1°C -65°C	10 Bar (7 Bar @ 65°C)

Materials	
Body	Plastic
O-Ring	Nitrile, Black
Collet	Acetal Copolymer (Unfilled)
Collet Teeth	Stainless Steel 301

Application
Potable Liquid
Food Grade Liquid
NOT SUITABLE FOR AIR OR VACUUM

**Dimensions** – All measurements in mm unless otherwise stated

The John Guest 5/16" Single Check Valve is designed to be used with fluids in the drinks dispense industry and ensures protection against reversal of flow.



Dimensions in Inches & [mm]