Drinks Dispense & Water Treatment

Acetal Angle Stop Valve with Brass Connections

Quickly and safely isolates a branch feed from the mains supply via an integrated ball valve

Overview

John Guest push-fit acetal angle stop valve with brass connections isolates an appliance or fixture branch feed without affecting the main supply line. The valve includes an integral service check valve for backflow prevention up to Fluid Category 2 and a ¼ turn chrome plated ball valve. 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.

Manufactured in acetal with a food grade nitrile O-Ring, valves are suitable for foodstuff, potable liquids (10 bar at 20°C), inert gases and intermittent hot water applications (4 bar at 60°C). All John Guest fittings are manufactured and assembled in the UK.



Features & Benefits

- Durable acetal stop valve with nitrile O-Ring
- Integral single service check valve for backflow prevention
- Integral ¼ turn chrome plated ball valve for quick and simple isolation
- 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 liquid, intermittent hot water, inert gas and food grade applications. Not suitable for compressed air, vacuum, explosive gases, petroleum spirit or other fuel or heating systems.
- Compatible with LLDPE or soft metal pipe/tubing

Product code	Description	Size
ASV7	Angle Stop Valve	3/8" - 3/8" -3/8"
ASV8	Angle Stop Valve	1/2" - 1/2" - 3/8"
ASV9	Angle Stop Valve	3/8" - 3/8" -1/4"
ASV10	Angle Stop Valve	1/2" - 1/2" - 1/4"

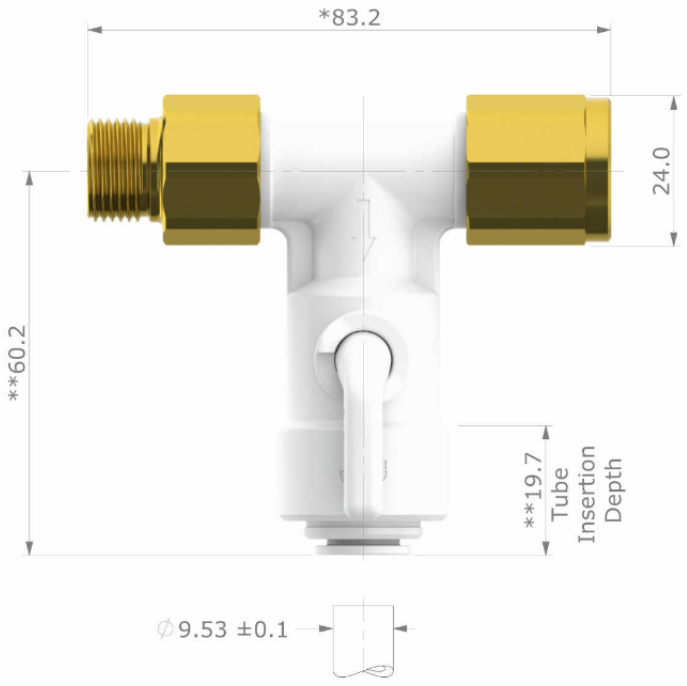
2 YEAR GUARANTEE

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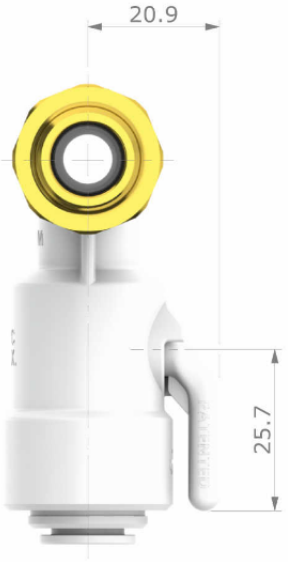
Application	Usual working temperature °C	Maximum working temperature °C	Maximum working pressure, bar
Cold Water (indirect and direct mains)	20	20	12
Intermittent Hot Water Use	65	65	6

Materials	
Body	Acetal Coplymer (Unfilled) & Brass
O-Ring & Seals	Ethylene Polypropylene Diene Monomer (EPDM)
Collet	Acetal Coplymer (Unfilled) White,, Stainless Steel
Handled Actuating Ball	Acetal Coplymer (Unfilled) White
1/4" Half Cartridge	Acetal Coplymer (Unfilled) White
Single Check Valve	Acetal Copolymer, Stainless Steel, EPDM Silicone
Retaining Rings	Acetal Coplymer (Unfilled) Grey
Support Washer	Acetal Coplymer (Unfilled) Natural

Dimensions – All measurements in mm unless otherwise stated



3/8" Tube Detail



*With 3/8 BSP Captive Nuts in Service Position
**With Collet in release position

Dimensions in mm