

Polypropylene Speedfit to Female Shut Off Valve (NPTF Thread)

Quickly and safely isolates a fixture or appliance via an integrated 1/4 turn isolation valve

Overview

John Guest push-fit polypropylene Speedfit push-fit to female shut off valve (NPTF Thread) isolates supply to a fixture or appliance. 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 polypropylene with an EDPM O-Ring, the valve offers greater chemical resistance than the push-fit acetal valve and is suitable for potable water (10 bar at 20°C), intermittent hot water (4 bar at 60°C), water treatment and purification applications. All John Guest fittings are manufactured and assembled in the UK.



Features & Benefits

- Durable polypropylene shut off valve with EDPM O-Ring offers high chemical resistance
- Integral 1/4 turn isolation valve
- 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, water treatment and purification 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
PPSV500822W	Shut-off Valve	1/4-1/4"
PPSV501222W	Shut-off Valve	3/8 -1/4"



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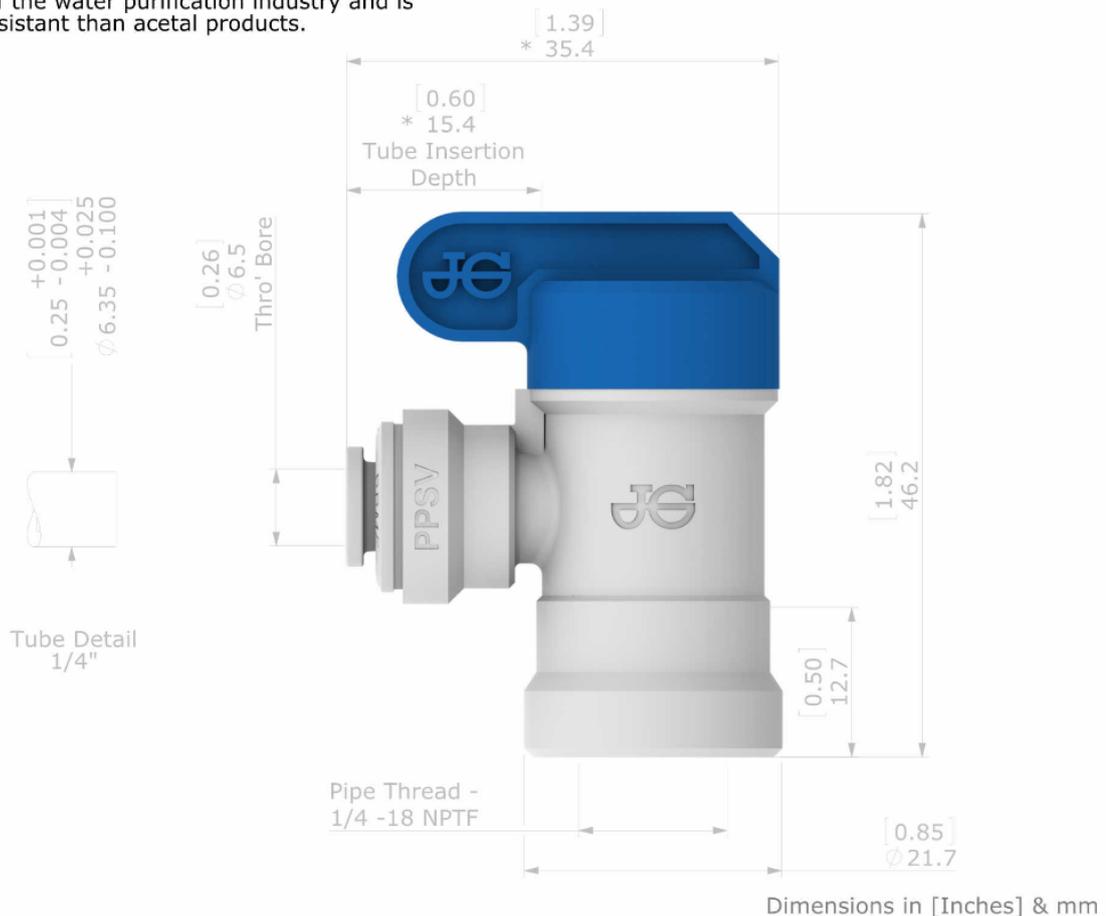
Application	Usual working temperature °C	Maximum working temperature °C	Maximum working pressure, bar
Cold Water (indirect and direct mains)	20	20	10
Intermittent Hot Water Use	60	60	4

Materials	
Body	Polypropylene
O-Ring	EPDM
Collet	Polypropylene
Collet Teeth	Stainless Steel 301

Application
Potable Liquid
Water Treatment & Purification
Not Suitable for Compressed Air & Vacuum

Dimensions – All measurements in mm unless otherwise stated

The John Guest Shut Off Valve has been developed to satisfy the needs of the water purification industry and is more chemically resistant than acetal products.



*With Collet in release position