

# Stem Adaptor Imperial (BSPT Thread)

**Allows for the connection of 2 John Guest fittings to create a swivel type connection**

## Overview

John Guest stem adaptor (BSPT thread) push-fit fitting adapts a push-fit connection to a swivel type connection. Fast and simple to install, John Guest Air and Pneumatics creates an instant connection and airtight seal without the need for tools, hot works or sealing agents. Air piping systems can be set up and installed 50% quicker than traditional methods.

The unique collet locking design firmly and securely holds the pipe in place without deforming the pipe or restricting flow. Fittings are also fully demountable, reducing system downtime during maintenance and making it quick and easy to modify or extend systems.

Designed in tough engineered plastic, fittings are compatible with John Guest nylon, powder coated aluminium or LLDPE tubing, as well as copper, PEXa and other soft metal pipe materials. All John Guest fittings are manufactured and assembled in the UK.



## Features & Benefits

- Strong acetal copolymer fitting with nitrile O-Ring
- Airtight connection with superior flow characteristics
- Instant push-fit connection and demountable without tools
- Secure collet cover prevents accidental disconnection
- Suitable for air and pneumatics piping systems up to 10 bar
- Ideal for air, inert gases and vacuum applications
- Food grade fitting suitable for potable liquids
- Compatible with soft metal or plastic pipe/tubing

Product code	Description	Size	Bag QTY
PI050601S	Stem Adaptor (BSPT Thread)	3/16" x 1/8"	10
PI050801S	Stem Adaptor (BSPT Thread)	1/4" x 1/8"	10
PI050802S	Stem Adaptor (BSPT Thread)	1/4" x 1/4"	10
PM050801S	Stem Adaptor (BSPT Thread)	5/16" x 1/8"	10
PM050802S	Stem Adaptor (BSPT Thread)	5/16" x 1/4"	10
PM050803S	Stem Adaptor (BSPT Thread)	5/16" x 3/8"	10
PI051202S	Stem Adaptor (BSPT Thread)	3/8" x 1/4"	10
PI051203S	Stem Adaptor (BSPT Thread)	3/8" x 3/8"	10
PI051603S	Stem Adaptor (BSPT Thread)	1/2" x 3/8"	10
PI051604S	Stem Adaptor (BSPT Thread)	1/2" x 1/2"	10



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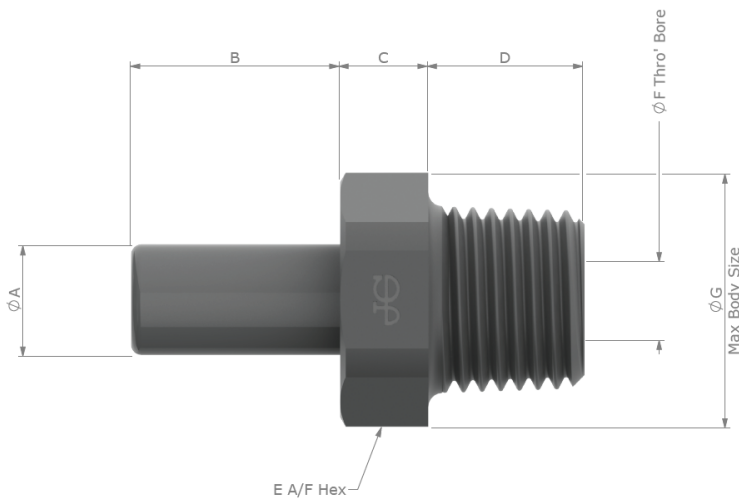
## Working parameters & specifications

Application		Maximum working pressure, bar
Air		16 Bar

Materials	
Body	Acetal Copolymer (Unfilled)

## Dimensions – All measurements in mm unless otherwise stated



Product Number	Size	A Stem O/D	B	C	D	E	F	G
PI050601S	3/16" x 1/8 BSPT	3/16"	0.48 [12.3]	0.25 [6.4]	0.40 [10.2]	0.59 [15.0]	0.10 [2.5]	0.66 [16.8]
PI050801S	1/4" x 1/8 BSPT	1/4"	0.54 [13.8]	0.25 [6.4]	0.40 [10.2]	0.67 [17.0]	0.15 [3.8]	0.72 [18.3]
PI050802S	1/4" x 1/4 BSPT		0.54 [13.8]	0.25 [6.4]	0.44 [11.2]	0.67 [17.0]	0.17 [4.4]	0.72 [18.3]
PM050801S	5/16" x 1/8 BSPT	5/16"	0.59 [15.0]	0.25 [6.4]	0.40 [10.2]	0.67 [17.0]	0.16 [4.1]	0.72 [18.3]
PM050802S	5/16" x 1/4 BSPT		0.59 [15.0]	0.25 [6.4]	0.44 [11.2]	0.67 [17.0]	0.22 [5.6]	0.72 [18.3]
PM050803S	5/16" x 3/8 BSPT		0.59 [14.9]	0.25 [6.4]	0.50 [12.7]	0.79 [20.0]	0.18 [4.5]	0.86 [21.8]
PI051202S	3/8" x 1/4 BSPT	3/8"	0.70 [17.8]	0.30 [7.6]	0.44 [11.2]	0.79 [20.0]	0.23 [5.8]	0.86 [21.8]
PI051203S	3/8" x 3/8 BSPT		0.70 [17.8]	0.25 [6.4]	0.50 [12.7]	0.79 [20.0]	0.23 [5.8]	0.86 [21.8]
PI051603S	1/2" x 3/8 BSPT	1/2"	0.81 [20.5]	0.30 [7.7]	0.50 [12.7]	0.94 [24.0]	0.38 [9.6]	1.03 [26.3]
PI051604S	1/2" x 1/2 BSPT		0.81 [20.6]	0.25 [6.4]	0.63 [16.0]	0.94 [24.0]	0.38 [9.6]	1.03 [26.3]