

# Grey Acetal Swivel Branch Tee (BSPT Thread) Imperial

**Pushfit fitting for connecting 2 pipe of equal connection size and a further swivel type branch connection.**

## Overview

John Guest grey push-fit acetal swivel branch tee (BSPT thread) fitting connects two pipes of equal connection size and an additional swivel BSPT connection on the branch. Fast and simple to install, John Guest push-fit fittings 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. Fittings are corrosion resistant and fully demountable, improving system performance and reducing system downtime during maintenance.

Manufactured in grey push-fit acetal copolymer, the fitting is suitable for foodstuff, potable liquids and inert gases. In accordance with the British Beer & Pub Association Code of Practice, fittings can also be used with N2/CO2 and mixed gas dispense lines, as well as air, pneumatic and vacuum applications. 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
PI100601S	Swivel Branch Tee (BSPT Thread)	3/16" x 3/16" x 1/8"	10
PI100801S	Swivel Branch Tee (BSPT Thread)	1/4" x 1/4" x 1/8"	10
PI100802S	Swivel Branch Tee (BSPT Thread)	1/4" x 1/4" x 1/4"	10
PM100801S	Swivel Branch Tee (BSPT Thread)	5/16" x 5/16" x 1/8"	10
PM100802S	Swivel Branch Tee (BSPT Thread)	5/16" x 5/16" x 1/4"	10
PM100803S	Swivel Branch Tee (BSPT Thread)	5/16" x 5/16" x 3/8"	10
PI101202S	Swivel Branch Tee (BSPT Thread)	3/8" x 3/8" 1/4"	10
PI101203S	Swivel Branch Tee (BSPT Thread)	3/8" x 3/8" x 3/8"	10
PI101603S	Swivel Branch Tee (BSPT Thread)	1/2" x 1/2" x 3/8"	5
PI101604S	Swivel Branch Tee (BSPT Thread)	1/2" x 1/2" x 3/8"	5



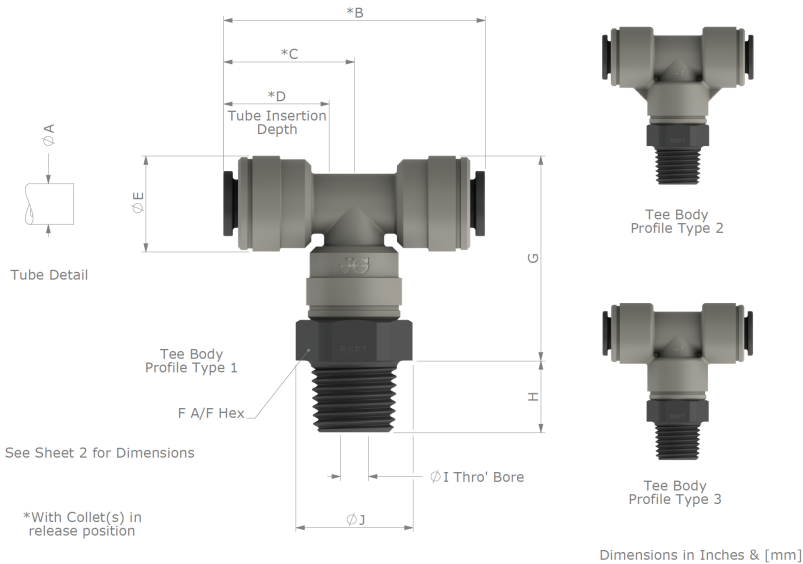
## Grey Acetal Swivel Branch Tee (BSPT Thread) Imperial

Application	Maximum working pressure, bar
Air	16 Bar

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

Application
Potable Liquid
Food Grade Liquid
Inert Gases
Vacuum

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



Product Number	Size	A Tube O/D	B	C	D	E	F	G	H	I	J	Tee Body Profile Type
PI100601S	3/16" x 1/8 BSPT	0.188 +0.001 / -0.003 [4.78 +0.03 / -0.07]	1.38 [35.2]	0.69 [17.6]	0.56 [14.3]	0.51 [13.0]	0.59 [15.0]	1.14 [28.9]	0.40 [10.2]	0.10 [2.5]	0.66 [16.8]	3
PI100801S	1/4" x 1/8 BSPT	0.250 +0.001 / -0.004 [6.35 +0.03 / -0.10]	1.55 [39.3]	0.77 [19.6]	0.62 [15.7]	0.59 [15.0]	0.67 [17.0]	1.26 [32.0]	0.40 [10.2]	0.15 [3.8]	0.72 [18.3]	1
PI100802S	1/4" x 1/4 BSPT		1.55 [39.3]	0.77 [19.6]	0.62 [15.7]	0.59 [15.0]	0.67 [17.0]	1.26 [32.0]	0.44 [11.2]	0.17 [4.4]	0.72 [18.3]	1
PM100801S	5/16" x 1/8 BSPT	0.313 +0.001 / -0.004 [7.94 +0.03 / -0.10]	1.66 [42.0]	0.83 [21.0]	0.66 [16.7]	0.70 [17.8]	0.67 [17.0]	1.37 [34.8]	0.40 [10.2]	0.16 [4.1]	0.72 [18.3]	2
PM100802S	5/16" x 1/4 BSPT		1.66 [42.0]	0.83 [21.0]	0.66 [16.7]	0.70 [17.8]	0.67 [17.0]	1.37 [34.8]	0.44 [11.2]	0.22 [5.6]	0.72 [18.3]	2
PM100803S	5/16" x 3/8 BSPT		1.66 [42.0]	0.83 [21.0]	0.66 [16.7]	0.70 [17.8]	0.79 [20.0]	1.37 [34.8]	0.50 [12.7]	0.18 [4.5]	0.86 [21.8]	2
PI101202S	3/8" x 1/4 BSPT	0.375 +0.001 / -0.004 [9.53 +0.03 / -0.10]	2.00 [50.7]	1.00 [25.4]	0.78 [19.7]	0.78 [19.8]	0.79 [20.0]	1.63 [41.4]	0.44 [11.2]	0.23 [5.8]	0.86 [21.8]	1
PI101203S	3/8" x 3/8 BSPT		2.00 [50.7]	1.00 [25.4]	0.78 [19.7]	0.78 [19.8]	0.79 [20.0]	1.58 [40.1]	0.50 [12.7]	0.23 [5.8]	0.86 [21.8]	1
PI101603S	1/2" x 3/8 BSPT	0.500 +0.001 / -0.004 [12.7 +0.03 / -0.10]	2.40 [61.0]	1.20 [30.5]	0.91 [23.0]	0.91 [23.0]	0.94 [24.0]	1.88 [47.8]	0.50 [12.7]	0.38 [9.6]	1.03 [26.3]	1
PI101604S	1/2" x 1/2 BSPT		2.40 [61.0]	1.20 [30.5]	0.91 [23.0]	0.91 [23.0]	0.94 [24.0]	1.83 [46.5]	0.63 [16.0]	0.38 [9.6]	1.03 [26.3]	1