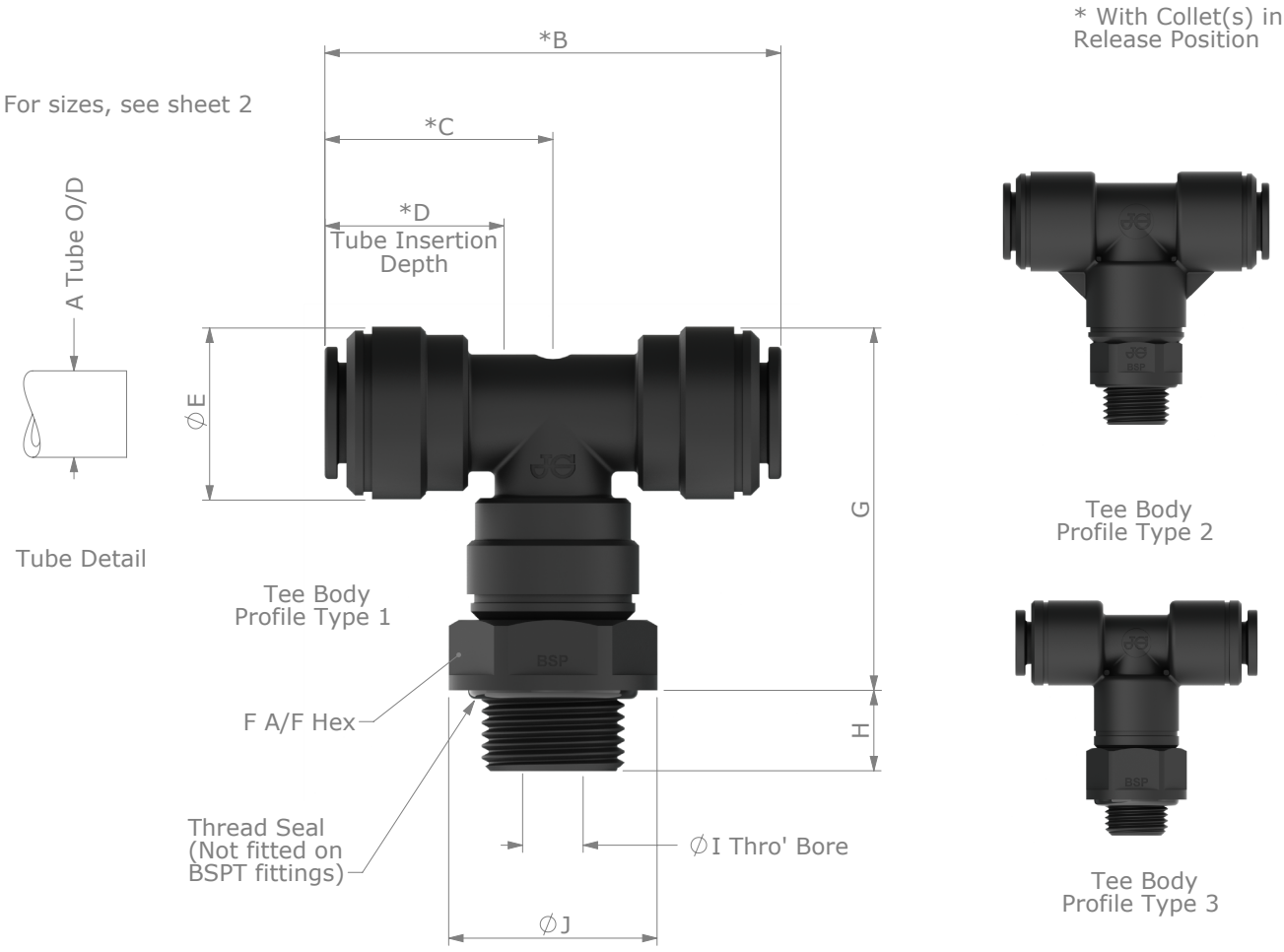
John Guest®

Data Sheet DS-PM10

Swivel Tees Centre Leg - BSP

The John Guest Swivel Tees are suitable for applications involving foodstuffs, potable liquids, air and inert gases.

For BSPT Thread versions, see sheet 3



Dimensions in mm

Parts List

Part Description	Material	Part Description	Material
Bodies	Acetal Copolymer (Unfilled), Black	O' Rings	Nitrile, Black
Collets	Acetal Copolymer (Unfilled), Black & Stainless Steel	Thread Seal (BSP Fittings only)	Nitrile, Black

Technical Information

Working Pressures & Temperatures

Potable Liquids & Air	4mm to 8mm		10mm to 12mm
1°C	16bar		10bar
20°C	16bar		10bar
65°C	10bar		7bar
Air			
-20°C	16bar		10bar
Max Torque Threads	1/8 - 1/4	3/8 - 1/2	3/4
	1.5Nm	3.0Nm	4.0Nm

Applications

Drinks Dispence	✓
Potable Liquid	✓
Pneumatics	✓

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Swivel Tees Centre Leg - BSP

Product No.	Description	A - Tube O/D		B	C	D	E	F	G	H	I	J	Tee Body Profile Type
PM100411E	4mm x 1/8 BSP	4mm	+0.05/-0.07	35.2	17.6	14.3	13.0	14.0	31.9	5.5	2.5	15.4	3
PM100412E	4mm x 1/4 BSP	4mm		35.2				17.0	32.4	8.0	2.5	18.3	3
PM100511E	5mm x 1/8 BSP	5mm		35.2	17.6	14.3	13.0	14.0	31.9	5.5	3.4	15.4	3
PM100512E	5mm x 1/4 BSP	5mm		35.2				17.0	32.4	8.0	3.4	18.3	3
PM100611E	6mm x 1/8 BSP	6mm	+0.05/-0.10	39.3	19.6	15.7	15.0	15.0	35.0	5.5	4.1	15.8	1
PM100612E	6mm x 1/4 BSP	6mm		39.3				17.0	35.5	8.0	4.1	18.3	1
PM100811E	8mm x 1/8 BSP	8mm		42.0	21.0	16.7	17.8	17.0	37.8	5.5	4.1	17.8	2
PM100812E	8mm x 1/4 BSP	8mm		42.0				17.0	38.3	8.0	5.6	18.3	2
PM100813E	8mm x 3/8 BSP	8mm		42.0				22.0	38.0	9.3	5.6	24.1	2
PM101012E	10mm x 1/4 BSP	10mm		50.7	25.4	19.7	19.9	20.0	43.7	8.0	7.1	21.8	1
PM101013E	10mm x 3/8 BSP	10mm		50.7				22.0	43.4	9.3	7.0	24.1	1
PM101014E	10mm x 1/2 BSP	10mm		50.7				27.0	43.7	12.5	7.1	29.8	1
PM101213E	12mm x 3/8 BSP	12mm		65.0	32.5	25.9	23.0	24.0	52.1	9.3	8.6	26.4	1
PM101214E	12mm x 1/2 BSP	12mm		65.0				27.0	52.4	12.5	8.6	29.8	1

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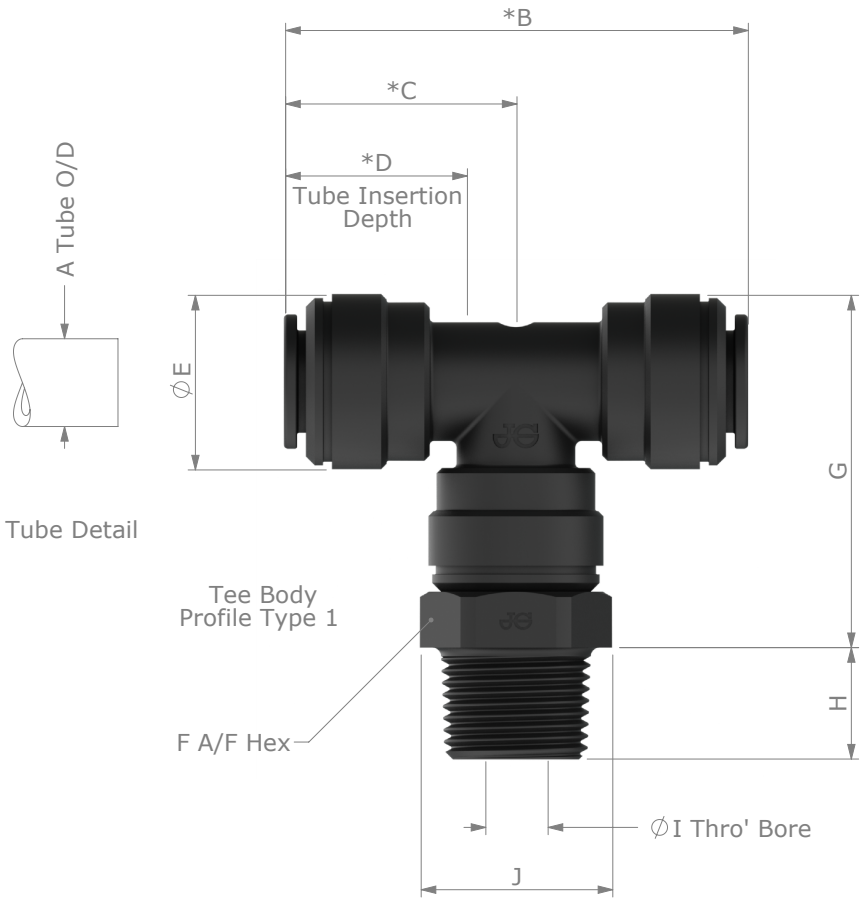
Swivel Tees Centre Leg - BSPT

For BSP Thread versions, see sheet 1



Product No.	Description	A - Tube O/D		B	C	D	E	F	G	H	I	J	Tee Body Profile Type
PM100401E	4mm x 1/8 BSPT	4mm	+0.05/-0.07	35.2	17.6	14.3	13.0	15.0	30.4	10.2	2.5	16.7	3
PM100402E	4mm x 1/4 BSPT	4mm		35.2				17.0	30.4	11.2	2.5	18.3	3
PM100501E	5mm x 1/8 BSPT	5mm		35.2	17.6	14.3	13.0	15.0	30.4	10.2	3.4	16.7	3
PM100502E	5mm x 1/4 BSPT	5mm		35.2				17.0	30.4	11.2	3.4	18.3	3
PM100601E	6mm x 1/8 BSPT	6mm	+0.05/-0.10	39.3	19.6	15.7	15.0	17.0	33.5	10.2	4.1	18.3	1
PM100602E	6mm x 1/4 BSPT	6mm		39.3				17.0	33.5	11.2	4.1	18.3	1
PM100801E	8mm x 1/8 BSPT	8mm		42.0	21.0	16.7	17.8	17.0	36.3	10.2	4.1	18.3	2
PM100802E	8mm x 1/4 BSPT	8mm		42.0				17.0	36.3	11.2	5.6	18.3	2
PM100803E	8mm x 3/8 BSPT	8mm		42.0				20.0	36.3	12.7	4.6	21.8	2
PM101002E	10mm x 1/4 BSPT	10mm		50.7	25.4	19.7	19.9	20.0	41.7	11.2	7.1	21.8	1
PM101003E	10mm x 3/8 BSPT	10mm		50.7				20.0	41.7	12.7	7.1	21.8	1
PM101004E	10mm x 1/2 BSPT	10mm		50.7				22.0	41.7	16.0	7.1	24.1	1
PM101203E	12mm x 3/8 BSPT	12mm		65.0	32.5	25.9	23.0	24.0	51.7	12.7	8.6	26.3	1
PM101204E	12mm x 1/2 BSPT	12mm		65.0				24.0	50.4	16.0	8.6	26.3	1

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