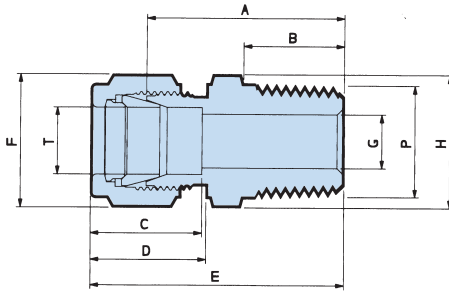


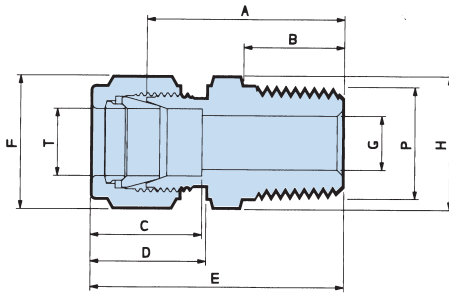
# RINGLOK TWIN FERRULE OD COMPRESSION FITTINGS

## Male stud coupling NPT



T tube OD	P NPT pipe	part number	A	B	C	D	E	F hex	H hex	G min
1/16"	1/16"	MSC-0101-SS	0.88"	0.38"	0.35"	0.47"	1.04"	5/16"	7/16"	0.05"
1/16"	1/8"	MSC-011-SS	0.88"	0.38"	0.35"	0.47"	1.04"	5/16"	7/16"	0.05"
1/8"	1/8"	MSC-11-SS	0.91"	0.38"	0.52"	0.62"	1.19"	7/16"	7/16"	0.09"
1/8"	1/4"	MSC-12-SS	1.13"	0.56"	0.52"	0.62"	1.14"	7/16"	7/16"	0.09"
3/16"	1/8"	MSC-031-SS	0.94"	0.38"	0.55"	0.65"	1.22"	1/2"	7/16"	0.13"
3/16"	1/4"	MSC-032-SS	1.16"	0.56"	0.55"	0.65"	1.44"	1/2"	9/16"	0.13"
1/4"	1/8"	MSC-21-SS	1.00"	0.38"	0.63"	0.72"	1.31"	9/16"	9/16"	0.19"
1/4"	1/4"	MSC-22-SS	1.19"	0.56"	0.63"	0.72"	1.50"	9/16"	9/16"	0.19"
1/4"	3/8"	MSC-23-SS	1.22"	0.56"	0.63"	0.72"	1.53"	9/16"	3/4"	0.19"
1/4"	1/2"	MSC-24-SS	1.44"	0.75"	0.63"	0.72"	1.75"	9/16"	7/8"	0.19"
3/8"	1/4"	MSC-32-SS	1.28"	0.56"	0.69"	0.78"	1.59"	11/16"	11/16"	0.28"
3/8"	3/8"	MSC-33-SS	1.28"	0.56"	0.69"	0.78"	1.59"	11/16"	3/4"	0.28"
3/8"	1/2"	MSC-34-SS	1.50"	0.75"	0.69"	0.78"	1.81"	11/16"	7/8"	0.28"
1/2"	1/4"	MSC-42-SS	1.31"	0.56"	0.91"	0.88"	1.72"	7/8"	7/8"	0.28"
1/2"	3/8"	MSC-43-SS	1.31"	0.56"	0.91"	0.88"	1.72"	7/8"	7/8"	0.41"
1/2"	1/2"	MSC-44-SS	1.50"	0.75"	0.91"	0.88"	1.91"	7/8"	7/8"	0.41"
1/2"	3/4"	MSC-46-SS	1.59"	0.75"	0.91"	0.88"	2.00"	7/8"	1 1/8"	0.41"
5/8"	3/8"	MSC-53-SS	1.34"	0.56"	0.97"	0.88"	1.75"	1"	15/16"	0.41"
5/8"	1/2"	MSC-54-SS	1.53"	0.75"	0.97"	0.88"	1.94"	1"	15/16"	0.50"
5/8"	3/4"	MSC-56-SS	1.59"	0.75"	0.97"	0.88"	2.00"	1"	1 1/8"	0.50"
3/4"	1/2"	MSC-64-SS	1.59"	0.75"	0.97"	0.88"	2.00"	1 1/8"	1 1/8"	0.50"
3/4"	3/4"	MSC-66-SS	1.59"	0.75"	0.97"	0.88"	2.00"	1 1/8"	1 1/8"	0.63"
3/4"	1"	MSC-68-SS	1.88"	0.94"	0.97"	0.88"	2.29"	1 1/8"	1 1/2"	0.63"
1"	3/4"	MSC-86-SS	1.78"	0.75"	1.23"	1.05"	2.27"	1 1/2"	1 1/2"	0.72"
1"	1"	MSC-88-SS	1.97"	0.94"	1.23"	1.05"	2.46"	1 1/2"	1 1/2"	0.88"

## Male stud coupling NPT metric



T tube OD	P NPT pipe	part number	A	B	C	D	E	F hex	H hex	G min
3mm	1/8"	MSC-M3-1-SS	23.1mm	9.6mm	13.4mm	15.7mm	30.1mm	7/16"	7/16"	2.3mm
3mm	1/4"	MSC-M3-2-SS	28.7mm	14.2mm	13.4mm	15.7mm	35.7mm	7/16"	9/16"	2.3mm
4mm	1/8"	MSC-M4-1-SS	23.8mm	9.6mm	14.2mm	16.5mm	30.8mm	1/2"	7/16"	2.7mm
4mm	1/4"	MSC-M4-2-SS	29.5mm	14.2mm	14.2mm	16.5mm	36.5mm	1/2"	9/16"	2.7mm
6mm	1/8"	MSC-M6-1-SS	25.4mm	9.6mm	16.0mm	18.2mm	33.3mm	9/16"	9/16"	4.8mm
6mm	1/4"	MSC-M6-2-SS	30.2mm	14.2mm	16.0mm	18.2mm	38.1mm	9/16"	9/16"	4.8mm
6mm	3/8"	MSC-M6-3-SS	31.0mm	14.2mm	16.0mm	18.2mm	38.9mm	9/16"	3/4"	4.8mm
6mm	1/2"	MSC-M6-4-SS	36.5mm	19.0mm	16.0mm	18.2mm	44.4mm	9/16"	7/8"	4.8mm
8mm	1/8"	MSC-M8-1-SS	26.1mm	9.6mm	16.7mm	19.0mm	34.0mm	11/16"	9/16"	4.8mm
8mm	1/4"	MSC-M8-2-SS	31.0mm	14.2mm	16.7mm	19.0mm	38.9mm	11/16"	9/16"	6.3mm
8mm	3/8"	MSC-M8-3-SS	31.7mm	14.2mm	16.7mm	19.0mm	39.6mm	11/16"	3/4"	6.3mm
10mm	1/4"	MSC-M10-2-SS	32.5mm	14.2mm	17.5mm	19.8mm	40.4mm	3/4"	11/16"	7.1mm
10mm	3/8"	MSC-M10-3-SS	32.5mm	14.2mm	17.5mm	19.8mm	40.4mm	3/4"	3/4"	7.8mm
10mm	1/2"	MSC-M10-4-SS	38.1mm	19.0mm	17.5mm	19.8mm	46.0mm	3/4"	7/8"	7.8mm
12mm	1/4"	MSC-M12-2-SS	33.2mm	14.2mm	23.1mm	22.3mm	43.6mm	7/8"	7/8"	7.1mm
12mm	3/8"	MSC-M12-3-SS	33.2mm	14.2mm	23.1mm	22.3mm	43.6mm	7/8"	7/8"	9.6mm
12mm	1/2"	MSC-M12-4-SS	38.1mm	19.0mm	23.1mm	22.3mm	49.5mm	7/8"	7/8"	9.6mm
12mm	3/4"	MSC-M12-6-SS	40.3mm	19.0mm	23.1mm	22.3mm	50.7mm	7/8"	1 1/8"	9.6mm
16mm	3/8"	MSC-M16-3-SS	34.0mm	14.2mm	24.6mm	22.3mm	44.4mm	1"	15/16"	10.3mm
16mm	1/2"	MSC-M16-4-SS	38.8mm	19.0mm	24.6mm	22.3mm	49.2mm	1"	15/16"	12.7mm
16mm	3/4"	MSC-M16-6-SS	40.6mm	19.0mm	24.6mm	22.3mm	50.7mm	1"	1 1/8"	12.7mm
20mm	1/2"	MSC-M20-4-SS	40.3mm	19.0mm	24.6mm	22.3mm	50.7mm	1 5/16"	1 1/8"	12.7mm
20mm	3/4"	MSC-M20-6-SS	40.3mm	19.0mm	24.6mm	22.3mm	50.7mm	1 5/16"	1 1/8"	16.7mm
25mm	3/4"	MSC-M25-6-SS	45.2mm	19.0mm	31.2mm	26.6mm	57.6mm	1 1/2"	1 1/2"	18.2mm
25mm	1"	MSC-M25-8-SS	50.0mm	23.8mm	31.2mm	26.6mm	62.4mm	1 1/2"	1 1/2"	22.3mm

'G' dimension is minimum opening, some fittings may be back-drilled with a larger bore from the pipe thread end