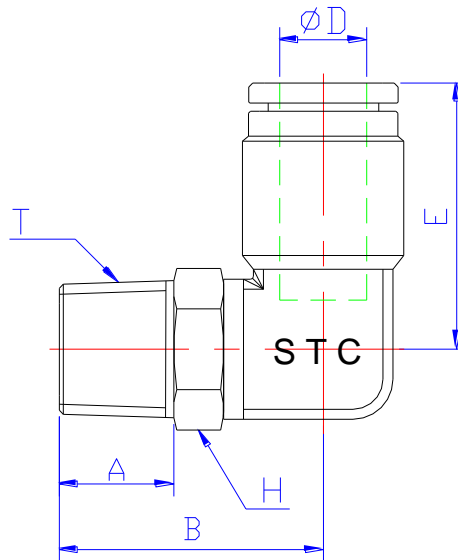


Male Elbow (MES/MEB) Push In Fitting Specifications:

Dimensions for Reference Use Only: Imperial fittings in Inch, Metric fittings in mm, U.S.O.



Part No.	Part No.	A	B	E
MEB 1/8 10-32	MES 1/8 10-32	5.4	19.4	16.2
MEB 1/8 N1/8	MES 1/8 N1/8	8.1	18.8	16.2
MEB 5/32 10-32	MES 5/32 10-32	5.4	19.5	16.2
MEB 5/32 N1/8	MES 5/32 N1/8	8.1	19.1	16.2
MEB 1/4 N1/8	MES 1/4 N1/8	8.1	21	17.5
MEB 1/4 N1/4	MES 1/4 N1/4	11.5	25.3	17.5
MEB 1/4 N3/8	MES 1/4 N3/8	12	25.8	17.5
MEB 5/16 N1/4	MES 5/16 N1/4	11.5	26.6	22.5
MEB 3/8 N1/4	MES 3/8 N1/4	11.5	26.5	25.8
MEB 3/8 N3/8	MES 3/8 N3/8	12	27	25.8
MEB 3/8 N1/2	MES 3/8 N1/2	15	30	25.8
MEB 1/2 N1/4	MES 1/2 N1/4	11.5	27.8	27.4
MEB 1/2 N3/8	MES 1/2 N3/8	12	28.3	27.4
MEB 1/2 N1/2	MES 1/2 N1/2	15	31.3	27.4
MEB 4 M5	MES 4 M5	5.4	19.35	16.2
MEB 4 N1/8	MES 4 N1/8	8.2	11.8	16.2
MEB 8 N1/4	MES 8 N1/4	11.5	26.6	22.5
MEB 8 N3/8	MES 8 N3/8	12	27.1	22.5

Specifications, Materials of Construction and Schematic of Typical Construction:

	Stainless Steel Fittings	Nickel-Plated Brass Fittings
Operating Pressure	0 - 250 PSI (0 - 1650 kpa)	0 - 250 PSI (0 - 1650 kpa)
Vacuum	0 - 30" Hg (0 - 760 mm Hg)	0 - 30" Hg (0 - 760 mm Hg)
Operating Temperature	5 - 230 °F (-15 to 110 °C)	5 - 230 °F (-15 to 110 °C)
Recommended Tubing Material	Polyurethane, Nylon, Polyethylene, Polypropylene, and Hard metal tubing (tubing must be pre-grooved)	
Metal Body	T316 Stainless Steel	Nickel-Plated Brass
Plastic Body	None	None
Release Button	300 series Stainless Steel	Nickel-Plated Brass
Grip Ring or Collet	300 series Stainless Steel	300 series Stainless Steel
O-ring	VITON	NBR
Thread Sealant	None	Teflon
Service	Air, Liquid	Air, Liquid