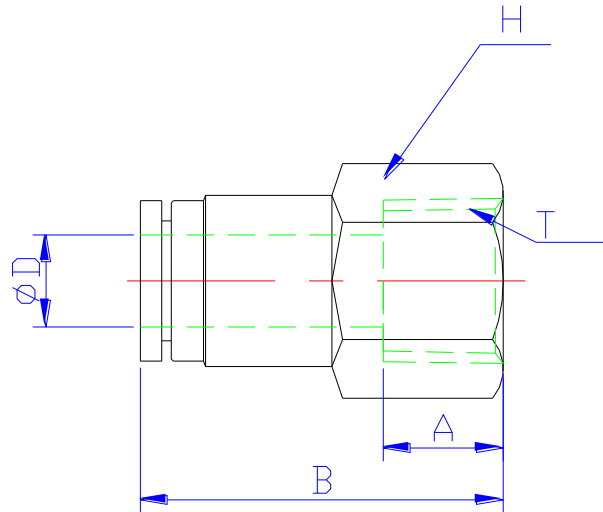


## Female Connector (FCS/FCB) Push In Fitting Specifications:

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



Part No.	Part No.	ØD	T, Thread	A	B	H
FCB 1/8 10-32	FCS 1/8 10-32	1/8	10-32	5.4	21	S12
FCB 1/8 N1/8	FCS 1/8 N1/8	1/8	1/8 NPT	9	22	S14
FCB 5/32 10-32	FCS 5/32 10-32	5/32	10-32	5.4	21	S12
FCB 5/32 N1/8	FCS 5/32 N1/8	5/32	1/8 NPT	9	22	S14
FCB 1/4 N1/8	FCS 1/4 N1/8	1/4	1/8 NPT	9	25.7	S14
FCB 1/4 N1/4	FCS 1/4 N1/4	1/4	1/4 NPT	12	28.7	S17
FCB 1/4 N3/8	FCS 1/4 N3/8	1/4	3/8 NPT	12.5	29.2	S19
FCB 5/16 N1/4	FCS 5/16 N1/4	5/16	1/4 NPT	12	31.5	S17
FCB 3/8 N1/4	FCS 3/8 N1/4	3/8	1/4 NPT	12	31	S17
FCB 3/8 N3/8	FCS 3/8 N3/8	3/8	3/8 NPT	12.5	33	S19
FCB 3/8 N1/2	FCS 3/8 N1/2	3/8	1/2 NPT	14.7	35.5	S24
FCB 1/2 N1/4	FCS 1/2 N1/4	1/2	1/4 NPT	12	33.2	S19
FCB 1/2 N3/8	FCS 1/2 N3/8	1/2	3/8 NPT	12.5	33.7	S19
FCB 1/2 N1/2	FCS 1/2 N1/2	1/2	1/2 NPT	15.8	37	S24
FCB 4 M5	FCS 4 M5	4	M5	5.4	21	S12
FCB 4 N1/8	FCS 4 N1/8	4	1/8 NPT	9	22	S14
FCB 8 N1/4	FCS 8 N1/4	8	1/4 NPT	12	31.5	S17
FCB 8 N3/8	FCS 8 N3/8	8	3/8 NPT	12.5	32.5	S19

**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