

STC Push-In Fittings & Polyurethane Tubing

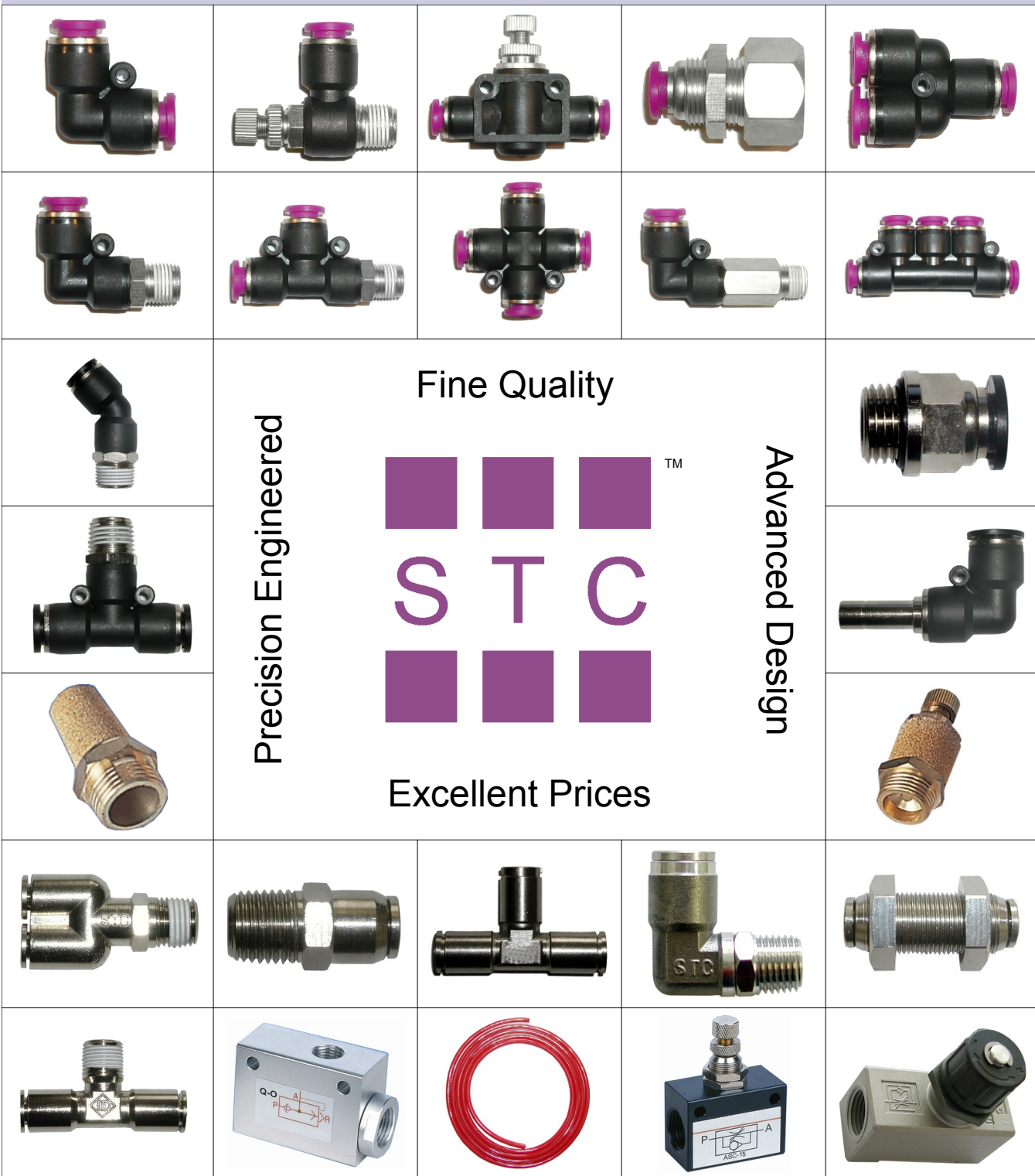


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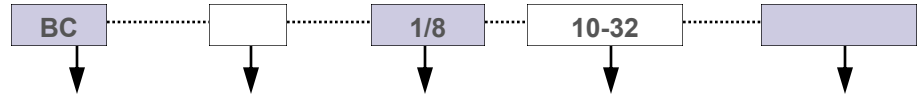
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STC FITTINGS NUMBERING SYSTEM

Ordering Part No. =
(eg. BC 1/8 10-32)



Fitting Name	Model	Material/Type	Tube OD	Thread Size N= NPT, R=PT, G=PP, U=UNIFIT	Release Button Color
BULKHEAD CONNECTOR	BC				
BRANCH TEE	BT				
BULKHEAD UNION	BU				
COMPACT MALE CONNECTOR	CC				
CONTROL VALVE (meter-in)	CI			10-32	
CONTROL VALVE (meter-out)	CV			N1/8	
CROSS UNION	CU			N1/4	
EXTENDED ELBOW	EE			N3/8	
FEMALE CONNECTOR	FC			N1/2	
FEMALE ELBOW	FE		(inch)		
INLINE FLOW CONTROL	FV		1/8		
MALE ANGLE	MA		5/32		
MALE CONNECTOR	MC		3/16	M5	
MALE ELBOW	ME		1/4	M6	
MALE MANIFOLD	MM		5/16	R1/8	
MANIFOLD UNION	MU		3/8	R1/4	
PLUG-IN ELBOW (LJ)	PE		1/2	R3/8	
PLUG	PG	Blank = Composite		R1/2	
REDUCED BRANCH	RB				Blank = Purple/Metal Color
REDUCER ELBOW (GJ)	RE	B = Nickel Plated Brass			B = Blue
REDUCED TEE	RT	M = Miniature Composite Fittings			K = Black
REDUCED UNION	RU	S = 316 Stainless Steel			
RUN TEE	RT		(mm)		
STACK ELBOW	SE		4	G1/8	
STRAIGHT UNION	SU		6	G1/4	
STEM COUPLING (IJ)	SC		8	G3/8	
STEM REDUCER (IG)	SR		10		
TEE UNION	TU		12		
TUBE REDUCER	TR			U1/8	
UNIVERSAL ELBOW	UE			U1/4	
Y CONNECTOR	YC			U3/8	
Y UNION	YU			U1/2	
UNION VALVE	UV				
CHECK VALVE	KV				
INLET FLOW CONTROL	AS				
INLINE FLOW CONTROL	ASC				
MUFFLER	BSL				
QUICK EXHAUST VALVE	QE				
SHUTTLE VALVE	ST				
SPEED CONTROL MUFFLER	BESL				



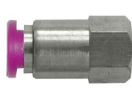

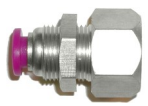



STC Composite Push-In Fittings List Price

Composite Fittings													
Model		Male Connector with Internal Hex		Compact Male Connector with Internal Hex		Male Elbow		Branch Tee		Run Tee		Y Connector	
Tube OD	Pipe Size	MC		CC		ME		BT		RT		YC	
1/8	10-32UNF	MC 1/8 10-32	\$1.11	CC 1/8 10-32	\$1.11	ME 1/8 10-32	\$1.61	BT 1/8 10-32	\$2.49	RT 1/8 10-32	\$2.27	YC 1/8 10-32	\$2.27
1/8	NPT1/8	MC 1/8 N1/8	\$1.11	CC 1/8 N1/8	\$1.11	ME 1/8 N1/8	\$1.61	BT 1/8 N1/8	\$2.49	RT 1/8 N1/8	\$2.27	YC 1/8 N1/8	\$2.27
1/8	NPT1/4	MC 1/8 N1/4	\$1.11	CC 1/8 N1/4	\$1.11	ME 1/8 N1/4	\$1.61	BT 1/8 N1/4					
5/32	10-32UNF	MC 5/32 10-32	\$1.11	CC 5/32 10-32	\$1.11	ME 5/32 10-32	\$1.61	BT 5/32 10-32	\$2.49	RT 5/32 10-32	\$2.27	YC 5/32 10-32	\$2.27
5/32	NPT1/8	MC 5/32 N1/8	\$1.11	CC 5/32 N1/8	\$1.11	ME 5/32 N1/8	\$1.61	BT 5/32 N1/8	\$2.49	RT 5/32 N1/8	\$2.27	YC 5/32 N1/8	\$2.27
5/32	NPT1/4	MC 5/32 N1/4	\$1.11	CC 5/32 N1/4	\$1.11	ME 5/32 N1/4	\$1.61	BT 5/32 N1/4	\$2.49	RT 5/32 N1/4	\$2.51	YC 5/32 N1/4	\$2.27
3/16	10-32UNF	MC 3/16 10-32	\$1.11			ME 3/16 10-32	\$1.61	BT 3/16 10-32	\$2.49	RT 3/16 10-32	\$2.51	YC 3/16 10-32	\$2.51
3/16	NPT1/8	MC 3/16 N1/8	\$1.11			ME 3/16 N1/8	\$1.61	BT 3/16 N1/8	\$2.49	RT 3/16 N1/8	\$2.51	YC 3/16 N1/8	\$2.51
3/16	NPT1/4	MC 3/16 N1/4	\$1.11			ME 3/16 N1/4	\$1.61	BT 3/16 N1/4	\$2.49	RT 3/16 N1/4	\$2.51	YC 3/16 N1/4	\$2.51
3/16	NPT3/8	MC 3/16 N3/8	\$1.11			ME 3/16 N3/8	\$1.61	BT 3/16 N3/8	\$2.49	RT 3/16 N3/8	\$2.51	YC 3/16 N3/8	\$2.51
1/4	10-32UNF	MC 1/4 10-32	\$1.11	CC 1/4 10-32	\$1.11	ME 1/4 10-32	\$1.61	BT 1/4 10-32	\$2.51	RT 1/4 10-32	\$3.00	YC 1/4 10-32	\$2.51
1/4	NPT1/8	MC 1/4 N1/8	\$1.11	CC 1/4 N1/8	\$1.11	ME 1/4 N1/8	\$1.61	BT 1/4 N1/8	\$2.51	RT 1/4 N1/8	\$3.00	YC 1/4 N1/8	\$2.51
1/4	NPT1/4	MC 1/4 N1/4	\$1.11	CC 1/4 N1/4	\$1.11	ME 1/4 N1/4	\$1.61	BT 1/4 N1/4	\$2.71	RT 1/4 N1/4	\$3.42	YC 1/4 N1/4	\$2.71
1/4	NPT3/8	MC 1/4 N3/8	\$1.61			ME 1/4 N3/8	\$1.91	BT 1/4 N3/8	\$3.00	RT 1/4 N3/8	\$3.73	YC 1/4 N3/8	\$3.00
5/16	NPT1/8	MC 5/16 N1/8	\$1.11			ME 5/16 N1/8	\$1.78	BT 5/16 N1/8	\$2.82	RT 5/16 N1/8	\$3.12	YC 5/16 N1/8	\$2.82
5/16	NPT1/4	MC 5/16 N1/4	\$1.11			ME 5/16 N1/4	\$1.78	BT 5/16 N1/4	\$2.82	RT 5/16 N1/4	\$3.42	YC 5/16 N1/4	\$2.82
5/16	NPT3/8	MC 5/16 N3/8	\$1.61			ME 5/16 N3/8	\$2.02	BT 5/16 N3/8	\$3.12	RT 5/16 N3/8	\$3.73	YC 5/16 N3/8	\$3.12
3/8	NPT1/8	MC 3/8 N1/8	\$1.66			ME 3/8 N1/8	\$2.02	BT 3/8 N1/8	\$3.00	RT 3/8 N1/8	\$3.73	YC 3/8 N1/8	\$3.12
3/8	NPT1/4	MC 3/8 N1/4	\$1.66	CC 3/8 N1/4	\$1.66	ME 3/8 N1/4	\$2.02	BT 3/8 N1/4	\$3.12	RT 3/8 N1/4	\$3.73	YC 3/8 N1/4	\$3.12
3/8	NPT3/8	MC 3/8 N3/8	\$2.38	CC 3/8 N3/8	\$2.38	ME 3/8 N3/8	\$2.21	BT 3/8 N3/8	\$3.36	RT 3/8 N3/8	\$4.03	YC 3/8 N3/8	\$3.31
3/8	NPT1/2	MC 3/8 N1/2	\$2.38			ME 3/8 N1/2	\$3.70	BT 3/8 N1/2	\$4.36	RT 3/8 N1/2	\$4.36	YC 3/8 N1/2	\$4.03
1/2	NPT1/4	MC 1/2 N1/4	\$2.38	CC 1/2 N1/4	\$2.38	ME 1/2 N1/4	\$3.70	BT 1/2 N1/4	\$4.03	RT 1/2 N1/4	\$4.03	YC 1/2 N1/4	\$4.03
1/2	NPT3/8	MC 1/2 N3/8	\$2.38			ME 1/2 N3/8	\$3.70	BT 1/2 N3/8	\$4.03	RT 1/2 N3/8	\$4.36	YC 1/2 N3/8	\$4.03
1/2	NPT1/2	MC 1/2 N1/2	\$2.38			ME 1/2 N1/2	\$3.70	BT 1/2 N1/2	\$4.36	RT 1/2 N1/2	\$4.65	YC 1/2 N1/2	\$4.36

4 mm	M5X0.8	MC 4 M5	\$1.11			ME 4 M5	\$1.61	BT 4 M5	\$2.27	RT 4 M5	\$2.27	YC 4 M5	\$2.27
4 mm	M6X1	MC 4 M6	\$1.11			ME 4 M6	\$1.61	BT 4 M6	\$2.27	RT 4 M6	\$2.27	YC 4 M6	\$2.27
4 mm	R1/8	MC 4 R1/8	\$1.11			ME 4 R1/8	\$1.61	BT 4 R1/8	\$2.49	RT 4 R1/8	\$2.27	YC 4 R1/8	\$2.27
4 mm	R1/4	MC 4 R1/4	\$1.11			ME 4 R1/4	\$1.61	BT 4 R1/4	\$2.49	RT 4 R1/4	\$2.49	YC 4 R1/4	\$2.49
6 mm	M5X0.8	MC 6 M5	\$1.11			ME 6 M5	\$1.61	BT 6 M5	\$2.51	RT 6 M5	\$3.00	YC 6 M5	\$2.51
6 mm	M6X1	MC 6 M6	\$1.11			ME 6 M6	\$1.61	BT 6 M6	\$2.51	RT 6 M6	\$3.00	YC 6 M6	\$2.51
6 mm	R1/8	MC 6 R1/8	\$1.11			ME 6 R1/8	\$1.61	BT 6 R1/8	\$2.49	RT 6 R1/8	\$3.00	YC 6 R1/8	\$2.51
6 mm	R1/4	MC 6 R1/4	\$1.11			ME 6 R1/4	\$1.61	BT 6 R1/4	\$2.71	RT 6 R1/4	\$3.42	YC 6 R1/4	\$2.71
6 mm	R3/8	MC 6 R3/8	\$1.61			ME 6 R3/8	\$1.91	BT 6 R3/8	\$3.00	RT 6 R3/8	\$3.73	YC 6 R3/8	\$3.00
6 mm	R1/2	MC 6 R1/2	\$2.21			ME 6 R1/2	\$3.15	BT 6 R1/2	\$4.03	RT 6 R1/2	\$4.36	YC 6 R1/2	\$4.03
8 mm	R1/8	MC 8 R1/8	\$1.11			ME 8 R1/8	\$1.78	BT 8 R1/8	\$2.82	RT 8 R1/8	\$3.12	YC 8 R1/8	\$2.82
8 mm	R1/4	MC 8 R1/4	\$1.11			ME 8 R1/4	\$1.78	BT 8 R1/4	\$2.82	RT 8 R1/4	\$3.42	YC 8 R1/4	\$2.82
8 mm	R3/8	MC 8 R3/8	\$1.11			ME 8 R3/8	\$1.78	BT 8 R3/8	\$3.12	RT 8 R3/8	\$3.73	YC 8 R3/8	\$3.12
8 mm	R1/2	MC 8 R1/2	\$1.61			ME 8 R1/2	\$2.02	BT 8 R1/2	\$3.12	RT 8 R1/2	\$4.36	YC 8 R1/2	\$3.99
10 mm	R1/8	MC 10 R1/8	\$1.66			ME 10 R1/8	\$2.02	BT 10 R1/8	\$3.00	RT 10 R1/8	\$3.73	YC 10 R1/8	\$3.12
10 mm	R1/4	MC 10 R1/4	\$1.66			ME 10 R1/4	\$2.02	BT 10 R1/4	\$3.12	RT 10 R1/4	\$3.73	YC 10 R1/4	\$3.12
10 mm	R3/8	MC 10 R3/8	\$2.38			ME 10 R3/8	\$2.26	BT 10 R3/8	\$3.36	RT 10 R3/8	\$3.99	YC 10 R3/8	\$3.31
10 mm	R1/2	MC 10 R1/2	\$2.38			ME 10 R1/2	\$3.70	BT 10 R1/2	\$4.36	RT 10 R1/2	\$4.36	YC 10 R1/2	\$4.03
12 mm	R1/4	MC 12 R1/4	\$2.38			ME 12 R1/4	\$3.70	BT 12 R1/4	\$4.03	RT 12 R1/4	\$4.03	YC 12 R1/4	\$4.03
12 mm	R3/8	MC 12 R3/8	\$2.38			ME 12 R3/8	\$3.70	BT 12 R3/8	\$4.03	RT 12 R3/8	\$4.36	YC 12 R3/8	\$4.03
12 mm	R1/2	MC 12 R1/2	\$2.38			ME 12 R1/2	\$3.70	BT 12 R1/2	\$4.36	RT 12 R1/2	\$4.65	YC 12 R1/2	\$4.36


STC Composite Push-In Fittings List Price



Composite Fittings													
Model		Universal Elbow		Extended Elbow		Female Connector		Female Elbow		Bulkhead Connector		Control Valve CV=meter-out; CI= meter-in	
Tube OD	Pipe Size	UE		EE		FC		FE		BC		CV or CI	
1/8	10-32UNF	UE 1/8 10-32	\$2.51			FC 1/8 10-32	\$1.41	FE 1/8 10-32	\$2.00			CV 1/8 10-32	\$6.17
1/8	NPT1/8	UE 1/8 N1/8	\$2.51			FC 1/8 N1/8	\$1.41	FE 1/8 N1/8	\$2.00	BC 1/8 N1/8	\$2.65	CV 1/8 N1/8	\$6.17
5/32	10-32UNF	UE 5/32 10-32	\$2.51	EE 5/32 10-32	\$2.00	FC 5/32 10-32	\$1.41	FE 5/32 10-32	\$2.00			CV 5/32 10-32	\$6.17
5/32	NPT1/8	UE 5/32 N1/8	\$2.51	EE 5/32 N1/8	\$2.00	FC 5/32 N1/8	\$1.41	FE 5/32 N1/8	\$2.00	BC 5/32 N1/8	\$2.65	CV 5/32 N1/8	\$6.17
5/32	NPT1/4					FC 5/32 N1/4	\$1.41	FE 5/32 N1/4	\$2.00	BC 5/32 N1/4	\$2.65	CV 5/32 N1/4	\$6.17
3/16	10-32UNF	UE 3/16 10-32	\$3.00					FE 3/16 10-32	\$2.00				
3/16	NPT1/8	UE 3/16 N1/8	\$3.00	EE 3/16 N1/8	\$2.00			FE 3/16 N1/8	\$2.00	BC 3/16 N1/8	\$2.65	CV 3/16 N1/8	\$6.17
3/16	NPT1/4	UE 3/16 N1/4	\$3.00	EE 3/16 N1/4	\$2.00			FE 3/16 N1/4	\$2.00	BC 3/16 N1/4	\$2.65		
3/16	NPT3/8			EE 3/16 N3/8	\$2.53								
1/4	10-32UNF	UE 1/4 10-32	\$3.00					FE 1/4 10-32	\$2.00			CV 1/4 10-32	\$6.17
1/4	NPT1/8	UE 1/4 N1/8	\$3.00	EE 1/4 N1/8	\$2.00	FC 1/4 N1/8	\$1.41	FE 1/4 N1/8	\$2.00	BC 1/4 N1/8	\$3.17	CV 1/4 N1/8	\$6.67
1/4	NPT1/4	UE 1/4 N1/4	\$3.42	EE 1/4 N1/4	\$2.00	FC 1/4 N1/4	\$1.60	FE 1/4 N1/4	\$2.00	BC 1/4 N1/4	\$3.62	CV 1/4 N1/4	\$6.67
1/4	NPT3/8			EE 1/4 N3/8	\$2.53			FE 1/4 N3/8	\$2.53			CV 1/4 N3/8	\$8.50
5/16	NPT1/8	UE 5/16 N1/8	\$3.12	EE 5/16 N1/8	\$2.16	FC 5/16 N1/8	\$1.61	FE 5/16 N1/8	\$2.16	BC 5/16 N1/8	\$3.30	CV 5/16 N1/8	\$6.67
5/16	NPT1/4	UE 5/16 N1/4	\$3.12	EE 5/16 N1/4	\$2.16	FC 5/16 N1/4	\$1.61	FE 5/16 N1/4	\$2.16	BC 5/16 N1/4	\$3.62	CV 5/16 N1/4	\$6.67
5/16	NPT3/8	UE 5/16 N3/8	\$3.73	EE 5/16 N3/8	\$2.38	FC 5/16 N3/8	\$1.90	FE 5/16 N3/8	\$2.38			CV 5/16 N3/8	\$8.50
3/8	NPT1/8	UE 3/8 N1/8	\$3.73										
3/8	NPT1/4	UE 3/8 N1/4	\$3.73	EE 3/8 N1/4	\$2.98	FC 3/8 N1/4	\$2.15	FE 3/8 N1/4	\$2.98	BC 3/8 N1/4	\$3.62	CV 3/8 N1/4	\$7.28
3/8	NPT3/8	UE 3/8 N3/8	\$4.03	EE 3/8 N3/8	\$2.98	FC 3/8 N3/8	\$2.15	FE 3/8 N3/8	\$2.98	BC 3/8 N3/8	\$4.27	CV 3/8 N3/8	\$8.50
3/8	NPT1/2			EE 3/8 N1/2	\$4.47	FC 3/8 N1/2	\$3.25	FE 3/8 N1/2	\$4.47			CV 3/8 N1/2	\$10.15
1/2	NPT1/4			EE 1/2 N1/4	\$4.47	FC 1/2 N1/4	\$3.25						
1/2	NPT3/8	UE 1/2 N3/8	\$4.36	EE 1/2 N3/8	\$4.47	FC 1/2 N3/8	\$3.25			BC 1/2 N3/8	\$4.58	CV 1/2 N3/8	\$9.72
1/2	NPT1/2	UE 1/2 N1/2	\$4.65	EE 1/2 N1/2	\$4.47					BC 1/2 N1/2	\$4.91	CV 1/2 N1/2	\$10.15
4 mm	M5X0.8	UE 4 M5	\$2.51	EE 4 M5	\$2.00			FE 4 M5	\$2.00			CV 4 M5	\$6.17
4 mm	M6X1	UE 4 M6	\$2.51	EE 4 M6	\$2.00			FE 4 M6	\$2.00			CV 4 M6	\$6.17
4 mm	R1/8	UE 4 R1/8	\$2.51	EE 4 R1/8	\$2.00	FC 4 R1/8	\$1.41	FE 4 R1/8	\$2.00	BC 4 R1/8	\$2.65	CV 4 R1/8	\$6.17
4 mm	R1/4	UE 4 R1/4	\$3.00	EE 4 R1/4	\$2.00	FC 4 R1/4	\$1.41	FE 4 R1/4	\$2.00	BC 4 R1/4	\$2.65	CV 4 R1/4	\$6.67
6 mm	M5X0.8	UE 6 M5	\$3.00	EE 6 M5	\$2.00			FE 6 M5	\$2.00			CV 6 M5	\$6.17
6 mm	M6X1	UE 6 M6	\$3.00	EE 6 M6	\$2.00			FE 6 M6	\$2.00			CV 6 M6	\$6.17
6 mm	R1/8	UE 6 R1/8	\$3.00	EE 6 R1/8	\$2.00	FC 6 R1/8	\$1.41	FE 6 R1/8	\$2.00	BC 6 R1/8	\$3.17	CV 6 R1/8	\$6.67
6 mm	R1/4	UE 6 R1/4	\$3.42	EE 6 R1/4	\$2.00	FC 6 R1/4	\$1.60	FE 6 R1/4	\$2.00	BC 6 R1/4	\$3.62	CV 6 R1/4	\$6.67
6 mm	R3/8	UE 6 R3/8	\$3.73	EE 6 R3/8	\$2.53	FC 6 R3/8	\$1.90	FE 6 R3/8	\$2.53	BC 6 R3/8	\$3.95	CV 6 R3/8	\$8.50
6 mm	R1/2			EE 6 R1/2	\$3.95								
8 mm	R1/8	UE 8 R1/8	\$3.12	EE 8 R1/8	\$2.16	FC 8 R1/8	\$1.61	FE 8 R1/8	\$2.16	BC 8 R1/8	\$3.30	CV 8 R1/8	\$6.67
8 mm	R1/4	UE 8 R1/4	\$3.12	EE 8 R1/4	\$2.16	FC 8 R1/4	\$1.61	FE 8 R1/4	\$2.16	BC 8 R1/4	\$3.62	CV 8 R1/4	\$6.67
8 mm	R3/8	UE 8 R3/8	\$3.73	EE 8 R3/8	\$2.38	FC 8 R3/8	\$1.90	FE 8 R3/8	\$2.38	BC 8 R3/8	\$3.95	CV 8 R3/8	\$6.67
8 mm	R1/2	UE 8 R1/2	\$4.36	EE 8 R1/2	\$3.95	FC 8 R1/2	\$3.12			BC 8 R1/2	\$4.58	CV 8 R1/2	\$8.50
10 mm	R1/8			EE 10 R1/8	\$2.98	FC 10 R1/8	\$2.15	FE 10 R1/8	\$2.98	BC 10 R1/8	\$3.62		
10 mm	R1/4	UE 10 R1/4	\$3.73	EE 10 R1/4	\$2.98	FC 10 R1/4	\$2.15	FE 10 R1/4	\$2.98	BC 10 R1/4	\$3.95	CV 10 R1/4	\$7.28
10 mm	R3/8	UE 10 R3/8	\$4.03	EE 10 R3/8	\$2.98	FC 10 R3/8	\$2.15	FE 10 R3/8	\$2.98	BC 10 R3/8	\$4.27	CV 10 R3/8	\$8.50
10 mm	R1/2	UE 10 R1/2	\$4.36	EE 10 R1/2	\$4.47	FC 10 R1/2	\$3.25	FE 10 R1/2	\$4.47	BC 10 R1/2	\$4.58	CV 10 R1/2	\$10.15
12 mm	R1/4	UE 12 R1/4	\$4.36	EE 12 R1/4	\$4.47	FC 12 R1/4	\$3.25	FE 12 R1/4	\$4.47	BC 12 R1/4	\$4.27	CV 12 R1/4	\$9.72
12 mm	R3/8	UE 12 R3/8	\$4.36	EE 12 R3/8	\$4.47	FC 12 R3/8	\$3.25	FE 12 R3/8	\$4.47	BC 12 R3/8	\$4.58	CV 12 R3/8	\$9.72
12 mm	R1/2	UE 12 R1/2	\$4.65	EE 12 R1/2	\$4.47	FC 12 R1/2	\$3.25	FE 12 R1/2	\$4.47	BC 12 R1/2	\$4.91	CV 12 R1/2	\$10.15

STC Composite Push-In Fittings List Price





Composite Fittings														
Model	Flow Valve		Bulkhead Union		Cross Union		Elbow Union		Straight Union		Tee Union		Y Union	
Tube OD	FV		BU		CU		EU		SU		TU		YU	
1/8	FV 1/8	\$7.15	BU 1/8	\$2.60	CU 1/8	\$3.08	EU 1/8	\$1.32	SU 1/8	\$1.32	TU 1/8	\$1.96	YU 1/8	\$1.96
5/32	FV 5/32	\$7.15	BU 5/32	\$2.60	CU 5/32	\$3.08	EU 5/32	\$1.32	SU 5/32	\$1.32	TU 5/32	\$1.96	YU 5/32	\$1.96
3/16	FV 3/16	\$7.15	BU 3/16	\$2.60	CU 3/16	\$3.08	EU 3/16	\$1.32	SU 3/16	\$1.32	TU 3/16	\$1.96	YU 3/16	\$1.96
1/4	FV 1/4	\$7.37	BU 1/4	\$2.60	CU 1/4	\$3.08	EU 1/4	\$1.39	SU 1/4	\$1.39	TU 1/4	\$1.96	YU 1/4	\$1.96
5/16	FV 5/16	\$7.37	BU 5/16	\$3.15	CU 5/16	\$3.08	EU 5/16	\$1.62	SU 5/16	\$1.60	TU 5/16	\$1.96	YU 5/16	\$1.96
3/8	FV 3/8	\$7.48	BU 3/8	\$3.81	CU 3/8	\$3.85	EU 3/8	\$1.84	SU 3/8	\$1.84	TU 3/8	\$2.44	YU 3/8	\$2.44
1/2	FV 1/2	\$9.68	BU 1/2	\$3.92	CU 1/2	\$4.76	EU 1/2	\$2.15	SU 1/2	\$2.15	TU 1/2	\$3.06	YU 1/2	\$3.06
4 mm	FV 04	\$7.37	BU 4	\$2.60	CU 4	\$3.08	EU 4	\$1.32	SU 4	\$1.32	TU 4	\$1.96	YU 4	\$1.96
6 mm	FV 06	\$7.37	BU 6	\$2.60	CU 6	\$3.08	EU 6	\$1.39	SU 6	\$1.39	TU 6	\$1.96	YU 6	\$1.96
8 mm	FV 08	\$7.48	BU 8	\$3.15	CU 8	\$3.85	EU 8	\$1.60	SU 8	\$1.60	TU 8	\$1.96	YU 8	\$1.96
10 mm	FV 10	\$10.78	BU 10	\$3.81	CU 10	\$4.54	EU 10	\$1.84	SU 10	\$1.84	TU 10	\$2.44	YU 10	\$2.44
12 mm	FV 12	\$11.99	BU 12	\$3.92	CU 12	\$4.76	EU 12	\$2.15	SU 12	\$2.15	TU 12	\$3.06	YU 12	\$3.06
Composite Fittings														
Model	Elbow Reducer (Tube-Stem)		Plug In Elbow		Male Manifold		Manifold Union		Reduced Branch		Reduced Union		Tee Union Reducer	
Tube OD	ER		PE		MM		MU		RB		RU		TU	
1/8	ER 1/8-5/32	\$2.56	PE 1/8	\$2.56	MM 1/4-5/32-N1/8	\$4.40	MU 5/32X1/8	\$3.96	RB 5/32-1/8	\$2.56	RU 5/32-1/8	\$1.60	TU 5/32-1/8	\$2.56
5/32	ER 5/32-1/4	\$2.56	PE 5/32	\$2.56	MM 5/16-5/32-N1/4	\$4.51	MU 1/4X5/32	\$3.96	RB 3/16-5/32	\$2.56	RU 3/16-5/32	\$1.60	TU 3/16-1/8	
3/16			PE 3/16		MM 5/16-1/4-N1/4	\$4.51	MU 5/16X5/32	\$3.96	RB 1/4-5/32	\$2.56	RU 1/4-5/32	\$1.60	TU 1/4-5/32	\$2.56
1/4	ER 1/4-5/16	\$2.56	PE 1/4	\$2.56			MU 5/16X1/4	\$3.96	RB 1/4-3/16	\$2.56	RU 1/4-3/16	\$1.84	TU 1/4-3/16	
5/16	ER 5/16-3/8	\$2.56	PE 5/16	\$2.56			MU 3/8X1/4	\$5.50	RB 5/16-1/4	\$2.56	RU 5/16-1/4	\$1.84	TU 5/16-1/4	\$2.56
3/8	ER 3/8-1/2	\$3.66	PE 3/8	\$3.06					RB 3/8-1/4	\$3.06	RU 3/8-1/4	\$2.15	TU 3/8-1/4	\$3.06
1/2			PE 1/2	\$3.06					RB 3/8-5/16	\$3.06	RU 3/8-5/16	\$2.15	TU 3/8-5/16	\$3.06
4 mm					MM 06-04-R1/8	\$4.51	MU 6-4	\$3.96	RB 1/2-3/8	\$3.66	RU 1/2-3/8	\$2.44	TU 1/2-3/8	\$3.66
6 mm	ER 4-6	\$2.56	PE 4		MM 08-04-R1/4	\$4.51	MU 8-4	\$3.96	RB 6-4	\$2.56	RU 6-4	\$1.60	TU 6-4	\$2.56
8 mm	ER 6-8	\$2.56	PE 6		MM 08-06-R3/8	\$5.83	MU 8-6	\$4.51	RB 8-6	\$2.56	RU 8-6	\$1.84	TU 8-6	\$2.56
10 mm	ER 8-10	\$3.06	PE 8		MM 10-08-R3/8	\$6.16	MU 10-6	\$5.17	RB 10-8	\$3.06	RU 10-8	\$2.15	TU 10-8	\$3.06
12 mm	ER 10-12	\$3.66	PE 10				MU 10-8	\$5.17	RB 12-10	\$3.66	RU 12-10	\$2.44	TU 12-10	\$3.66
Composite Fittings														
Model	Plug		Stem Coupler		Stem Reducer		Tube Reducer (Tube-Stem)		Model		Stack Elbow		Male Angle	
Tube OD	PG		SC		SR		TR		Tube OD	Pipe Size	SE		MA	
1/8	PG 1/8	\$0.55	SC 1/8	\$0.66					5/32	10-32	SE 5/32 10-32	\$2.51	MA 5/32 10-32	\$2.51
5/32	PG 5/32	\$0.55	SC 5/32	\$0.66	SR 1/8-5/32	\$0.88	TR 1/8-5/32	\$1.68	5/32	NPT1/8	SE 5/32 N1/8	\$2.51	MA 5/32 N1/8	\$2.51
3/16									1/4	10-32	SE 1/4 10-32	\$3.00	MA 1/4 10-32	\$3.00
1/4	PG 1/4	\$0.55	SC 1/4	\$0.66	SR 5/32-1/4	\$0.88	TR 5/32-1/4	\$1.68	1/4	NPT1/8	SE 1/4 N1/8	\$3.00	MA 1/4 N1/8	\$3.00
5/16	PG 5/16	\$0.66	SC 5/16	\$0.88	SR 1/4-5/16	\$1.10	TR 1/4-5/16	\$1.98	1/4	NPT1/4	SE 1/4 N1/4	\$3.42	MA 1/4 N1/4	\$3.42
3/8	PG 3/8	\$0.66	SC 3/8	\$0.88	SR 1/4-3/8	\$1.10	TR 1/4-3/8	\$1.98	5/16	NPT1/4	SE 5/16 N1/4	\$3.12	MA 5/16 N1/4	\$3.12
1/2	PG 1/2	\$0.66	SC 1/2	\$0.88	SR 3/8-1/2	\$1.10	TR 3/8-1/2	\$2.68	5/16	NPT3/8	SE 5/16 N3/8	\$3.73	MA 5/16 N3/8	\$3.73
4 mm	PG 4	\$0.55	SC 4	\$0.66					3/8	NPT1/4	SE 3/8 N1/4	\$3.73	MA 3/8 N1/4	\$3.73
6 mm	PG 6	\$0.55	SC 6	\$0.66	SR 4-6	\$0.88	TR 4-6	\$1.68	3/8	NPT3/8	SE 3/8 N3/8	\$4.03	MA 3/8 N3/8	\$4.03
8 mm	PG 8	\$0.66	SC 8	\$0.88	SR 6-8	\$0.88	TR 6-8	\$1.98						
10 mm	PG10	\$0.66	SC10	\$0.88	SR 8-10	\$1.10	TR 8-10	\$1.98	1/2	NPT3/8	SE 1/2 N3/8	\$4.36	MA 1/2 N3/8	\$4.36
12 mm	PG 12	\$0.66	SC 12	\$0.88	SR 10-12	\$1.10	TR 10-12	\$2.68	1/2	NPT1/2	SE 1/2 N1/2	\$4.65	MA 1/2 N1/2	\$4.65

STC Miniature Composite Push-In Fittings List Price






Miniature Composite Fittings													
Model		Male Connector		Compact Male Connector With Internal Hex		Male Elbow		Branch Tee		Run Tee		Female Connector	
Tube OD	Pipe Size	MCM		CCM		MEM		BTM		RTM		FCM	
1/8	10-32UNF	MCM 1/8 10-32	\$1.70	CCM 1/8 10-32	\$1.85	MEM 1/8 10-32	\$2.50	BTM 1/8 10-32	\$4.00	RTM 1/8 10-32	\$2.27	FC 1/8 10-32	\$2.20
1/8	NPT1/8	MCM 1/8 N1/8	\$1.70	CCM 1/8 N1/8	\$1.85	MEM 1/8 N1/8	\$2.50	BTM 1/8 N1/8	\$4.00	RTM 1/8 N1/8	\$2.27	FC 1/8 N1/8	\$2.20
5/32	10-32UNF	MCM 5/32 10-32	\$1.70	CCM 5/32 10-32	\$1.85	MEM 5/32 10-32	\$2.50	BTM 5/32 10-32	\$4.00	RTM 5/32 10-32	\$2.27	FC 5/32 10-32	\$2.20
5/32	NPT1/8	MCM 5/32 N1/8	\$1.70	CCM 5/32 N1/8	\$1.85	MEM 5/32 N1/8	\$2.50	BTM 5/32 N1/8	\$4.00	RTM 5/32 N1/8	\$2.27	FC 5/32 N1/8	\$2.20
1/4	10-32UNF	MCM 1/4 10-32	\$1.70	CCM 1/4 10-32	\$1.85	MEM 1/4 10-32	\$2.50	BTM 1/4 10-32	\$4.00	RTM 1/4 10-32	\$3.00	FC 1/4 10-32	\$2.20
1/4	NPT1/8	MCM 1/4 N1/8	\$1.70	CCM 1/4 N1/8	\$1.85	MEM 1/4 N1/8	\$2.50	BTM 1/4 N1/8	\$4.00	RTM 1/4 N1/8	\$3.00	FC 1/4 N1/8	\$2.20

Miniature Composite Fittings									
Model		Cross Union		Elbow Union		Straight Union		Straight Union	
Tube OD		CUM		EUM		SUM		TUM	
1/8		CUM 1/8	\$4.00	EUM 1/8	\$2.30	SUM 1/8	\$2.30	TUM 1/8	\$3.20
5/32		CUM 5/32	\$4.00	EUM 5/32	\$2.30	SUM 5/32	\$2.30	TUM 5/32	\$3.20
1/4		CUM 1/4	\$4.00	EUM 1/4	\$2.30	SUM 1/4	\$2.30	TUM 1/4	\$3.20

STC 316 Stainless Steel Push-In Fittings List Price

Stainless Steel Fittings								
	Bulkhead Union		Elbow Union		Straight Union		Tee Union	
Name	Part No.	Unit Price	Part No.	Unit Price	Part No.	Unit Price	Part No.	Unit Price
1/8"	BUS 1/8	\$12.61	EUS 1/8	\$15.11	SUS 1/8	\$9.50	TUS 1/8	\$18.55
5/32"	BUS 5/32	\$12.61	EUS 5/32	\$15.11	SUS 5/32	\$9.50	TUS 5/32	\$18.55
1/4"	BUS 1/4	\$14.85	EUS 1/4	\$17.36	SUS 1/4	\$9.50	TUS 1/4	\$21.32
5/16"	BUS 5/16	\$18.98	EUS 5/16	\$18.15	SUS 5/16	\$10.36	TUS 5/16	\$24.09
3/8"	BUS 3/8	\$20.20	EUS 3/8	\$19.80	SUS 3/8	\$11.22	TUS 3/8	\$26.80
1/2"	BUS 1/2	\$26.07	EUS 1/2	\$22.77	SUS 1/2	\$13.60	TUS 1/2	\$31.35

4 mm	BUS 4	\$12.61	EUS 4	\$15.11	SUS 4	\$8.51	TUS 4	\$18.55
6 mm	BUS 6	\$14.85	EUS 6	\$17.36	SUS 6	\$9.50	TUS 6	\$21.32
8 mm	BUS 8	\$18.98	EUS 8	\$18.15	SUS 8	\$10.36	TUS 8	\$24.09
10 mm	BUS 10	\$20.20	EUS 10	\$19.80	SUS 10	\$11.22	TUS 10	\$26.80
12 mm	BUS 12	\$26.07	EUS 12	\$22.77	SUS 12	\$13.60	TUS 12	\$31.35






Stainless Steel Fittings										
	Branch Tee		Female Connector		Male Connector		Male Elbow, Swivel		Y Connector, Swivel	
Tube OD X Thread	Part No.	Unit Price	Part No.	Unit Price	Part No.	Unit Price	Part No.	Unit Price	Part No.	Unit Price
1/8" X 10-32	BTS 1/8 10-32	\$18.55	FCS 1/8 10-32	\$7.70	MCS 1/8 10-32	\$6.60	MES 1/8 10-32	\$13.13	YCS 1/8 10-32	\$13.98
1/8" X 1/8" NPT	BTS 1/8 N1/8	\$18.55	FCS 1/8 N1/8	\$7.70	MCS 1/8 N1/8	\$6.60	MES 1/8 N1/8	\$13.13	YCS 1/8 N1/8	\$13.98
5/32" X 10-32	BTS 5/32 10-32	\$18.55	FCS 5/32 10-32	\$7.70	MCS 5/32 10-32	\$6.60	MES 5/32 10-32	\$13.13	YCS 5/32 10-32	\$13.98
5/32" X 1/8" NPT	BTS 5/32 N1/8	\$18.55	FCS 5/32 N1/8	\$7.70	MCS 5/32 N1/8	\$6.60	MES 5/32 N1/8	\$13.13	YCS 5/32 N1/8	\$13.98
1/4" X 1/8" NPT	BTS 1/4 N1/8	\$18.55	FCS 1/4 N1/8	\$7.70	MCS 1/4 N1/8	\$6.60	MES 1/4 N1/8	\$13.98	YCS 1/4 N1/8	\$15.18
1/4" X 1/4" NPT	BTS 1/4 N1/4	\$21.32	FCS 1/4 N1/4	\$7.70	MCS 1/4 N1/4	\$6.60	MES 1/4 N1/4	\$15.11	YCS 1/4 N1/4	\$16.28
1/4" X 3/8" NPT	BTS 1/4 N3/8	\$24.32	FCS 1/4 N3/8	\$8.29	MCS 1/4 N3/8	\$7.19	MES 1/4 N3/8	\$15.71	YCS 1/4 N3/8	\$16.28
5/16" X 1/4" NPT	BTS 5/16 N1/4	\$23.32	FCS 5/16 N1/4	\$9.88	MCS 5/16 N1/4	\$8.78	MES 5/16 N1/4	\$16.50	YCS 5/16 N1/4	\$18.48
5/16" X 3/8" NPT	BTS 5/16 N3/8	\$25.32	FCS 5/16 N3/8	\$10.88	MCS 5/16 N3/8	\$9.28	MES 5/16 N3/8	\$16.88	YCS 5/16 N3/8	\$19.58
3/8" X 1/4" NPT	BTS 3/8 N1/4	\$26.80	FCS 3/8 N1/4	\$11.88	MCS 3/8 N1/4	\$8.78	MES 3/8 N1/4	\$17.49	YCS 3/8 N1/4	\$20.13
3/8" X 3/8" NPT	BTS 3/8 N3/8	\$26.80	FCS 3/8 N3/8	\$12.68	MCS 3/8 N3/8	\$8.91	MES 3/8 N3/8	\$18.15	YCS 3/8 N3/8	\$20.68
3/8" X 1/2" NPT	BTS 3/8 N1/2	\$29.80	FCS 3/8 N1/2	\$12.98	MCS 3/8 N1/2	\$10.00	MES 3/8 N1/2	\$20.79	YCS 3/8 N1/2	\$21.89
1/2" X 1/4" NPT	BTS 1/2 N1/4	\$28.35	FCS 1/2 N1/4	\$12.86	MCS 1/2 N1/4	\$10.76	MES 1/2 N1/4	\$22.31	YCS 1/2 N1/4	\$23.43
1/2" X 3/8" NPT	BTS 1/2 N3/8	\$29.35	FCS 1/2 N3/8	\$13.29	MCS 1/2 N3/8	\$10.76	MES 1/2 N3/8	\$22.31	YCS 1/2 N3/8	\$23.43
1/2" X 1/2" NPT	BTS 1/2 N1/2	\$31.35	FCS 1/2 N1/2	\$15.29	MCS 1/2 N1/2	\$14.19	MES 1/2 N1/2	\$25.41	YCS 1/2 N1/2	\$27.06

4 mm X 10-32	BTS 4 M5	\$13.98	FCS 4 M5	\$7.70	MCS 4 M5	\$6.60	MES 4 M5	\$13.13	YCS 4 M5	\$13.98
4 mm X 1/8" NPT	BTS 4 N1/8	\$13.98	FCS 4 N1/8	\$7.70	MCS 4 N1/8	\$6.60	MES 4 N1/8	\$13.13	YCS 4 N1/8	\$13.98
8 mm X 1/4" NPT	BTS 8 N1/4	\$18.48	FCS 8 N1/4	\$9.88	MCS 8 N1/4	\$8.78	MES 8 N1/4	\$16.50	YCS 8 N1/4	\$18.48
8 mm X 3/8" NPT	BTS 8 N3/8	\$19.58	FCS 8 N3/8	\$10.88	MCS 8 N3/8	\$9.78	MES 8 N3/8	\$17.50	YCS 8 N3/8	\$19.58

STC Nickel-Plated Brass Push-In Fittings List Price

Brass Fittings								
	Bulkhead Union		Elbow Union		Straight Union		Tee Union	
Name	Part No.	Unit Price	Part No.	Unit Price	Part No.	Unit Price	Part No.	Unit Price
Tube OD								
1/8"	BUB 1/8	\$2.31	EUB 1/8	\$2.77	SUB 1/8	\$1.65	TUB 1/8	\$3.43
5/32"	BUB 5/32	\$2.31	EUB 5/32	\$2.77	SUB 5/32	\$1.65	TUB 5/32	\$3.43
1/4"	BUB 1/4	\$2.71	EUB 1/4	\$3.17	SUB 1/4	\$1.85	TUB 1/4	\$3.89
5/16"	BUB 5/16	\$2.77	EUB 5/16	\$3.17	SUB 5/16	\$1.85	TUB 5/16	\$4.55
3/8"	BUB 3/8	\$4.29	EUB 3/8	\$4.16	SUB 3/8	\$2.57	TUB 3/8	\$5.21
1/2"	BUB 1/2	\$4.75	EUB 1/2	\$4.49	SUB 1/2	\$3.17	TUB 1/2	\$6.07
4 mm	BUB 4	\$2.31	EUB 4	\$2.77	SUB 4	\$1.65	TUB 4	\$3.43
6 mm	BUB 6	\$2.71	EUB 6	\$3.17	SUB 6	\$1.85	TUB 6	\$3.89
8 mm	BUB 8	\$2.77	EUB 8	\$3.17	SUB 8	\$1.85	TUB 8	\$4.55

Brass Fittings										
	Branch Tee		Female Connector		Male Connector		Male Elbow, Swivel		Y Connector, Swivel	
Name	Part No.	Unit Price	Part No.	Unit Price	Part No.	Unit Price	Part No.	Unit Price	Part No.	Unit Price
Tube OD X Thread										
1/8" X 10-32	BTB 1/8 10-32	\$3.30	FCB 1/8 10-32	\$1.39	MCB 1/8 10-32	\$1.39	MEB 1/8 10-32	\$2.71	YCB 1/8 10-32	\$3.70
1/8" X 1/8" NPT	BTB 1/8 N1/8	\$3.30	FCB 1/8 N1/8	\$1.39	MCB 1/8 N1/8	\$1.39	MEB 1/8 N1/8	\$2.77	YCB 1/8 N1/8	\$3.70
5/32" X 10-32	BTB 5/32 10-32	\$3.30	FCB 5/32 10-32	\$1.39	MCB 5/32 10-32	\$1.39	MEB 5/32 10-32	\$2.71	YCB 5/32 10-32	\$3.70
5/32" X 1/8" NPT	BTB 5/32 N1/8	\$3.30	FCB 5/32 N1/8	\$1.39	MCB 5/32 N1/8	\$1.39	MEB 5/32 N1/8	\$2.77	YCB 5/32 N1/8	\$3.70
1/4" X 1/8" NPT	BTB 1/4 N1/8	\$3.83	FCB 1/4 N1/8	\$1.39	MCB 1/4 N1/8	\$1.39	MEB 1/4 N1/8	\$3.04	YCB 1/4 N1/8	\$4.29
1/4" X 1/4" NPT	BTB 1/4 N1/4	\$3.83	FCB 1/4 N1/4	\$1.58	MCB 1/4 N1/4	\$1.58	MEB 1/4 N1/4	\$3.30	YCB 1/4 N1/4	\$4.29
1/4" X 3/8" NPT	BTB 1/4 N3/8	\$3.83	FCB 1/4 N3/8	\$1.85	MCB 1/4 N3/8	\$1.85	MEB 1/4 N3/8	\$3.63	YCB 1/4 N3/8	\$4.49
5/16" X 1/4" NPT	BTB 5/16 N1/4	\$3.83	FCB 5/16 N1/4	\$1.78	MCB 5/16 N1/4	\$1.78	MEB 5/16 N1/4	\$4.10	YCB 5/16 N1/4	
5/16" X 3/8" NPT	BTB 5/16 N3/8	\$4.95	FCB 5/16 N3/8	\$1.91	MCB 5/16 N3/8	\$1.91	MEB 5/16 N3/8	\$4.16	YCB 5/16 N3/8	
3/8" X 1/4" NPT	BTB 3/8 N1/4	\$4.95	FCB 3/8 N1/4	\$2.05	MCB 3/8 N1/4	\$2.05	MEB 3/8 N1/4	\$4.49	YCB 3/8 N1/4	\$5.61
3/8" X 3/8" NPT	BTB 3/8 N3/8	\$4.95	FCB 3/8 N3/8	\$2.18	MCB 3/8 N3/8	\$2.18	MEB 3/8 N3/8	\$4.62	YCB 3/8 N3/8	\$5.68
3/8" X 1/2" NPT	BTB 3/8 N1/2	\$5.15	FCB 3/8 N1/2	\$2.90	MCB 3/8 N1/2	\$2.90	MEB 3/8 N1/2	\$5.15	YCB 3/8 N1/2	\$5.94
1/2" X 3/8" NPT	BTB 1/2 N3/8	\$5.02	FCB 1/2 N3/8	\$2.31	MCB 1/2 N3/8	\$2.31	MEB 1/2 N3/8	\$5.02	YCB 1/2 N3/8	
1/2" X 1/2" NPT	BTB 1/2 N1/2	\$5.41	FCB 1/2 N1/2	\$3.17	MCB 1/2 N1/2	\$3.17	MEB 1/2 N1/2	\$5.41	YCB 1/2 N1/2	
4 mm X M5	BTB 4 M5	\$3.30	FCB 4 M5	\$1.19	MCB 4 M5	\$1.19	MEB 4 M5	\$2.71	YCB 4 M5	\$3.70
4 X 1/8" NPT	BTB 4 N1/8	\$3.30	FCB 4 N1/8	\$1.19	MCB 4 N1/8	\$1.19	MEB 4 N1/8	\$2.77	YCB 4 N1/8	\$3.70
8 mm X 1/4" NPT	BTB 8 N1/4	\$3.83	FCB 8 N1/4	\$1.78	MCB 8 N1/4	\$1.78	MEB 8 N1/4	\$4.10	YCB 8 N1/4	
8 mm X 3/8" NPT	BTB 8 N3/8	\$4.95	FCB 8 N3/8	\$1.91	MCB 8 N3/8	\$1.91	MEB 8 N3/8	\$4.16	YCB 8 N3/8	

Metal Fittings														
	Quick Exhaust		Shuttle Valve		In-line Flow Control		In-line Flow Control		Speed Control Muffler		Muffler		Union Valve	
MODEL	QE		ST		ASC		AS		BESL		BSL		UV	
PORT	NPT		NPT		NPT		NPT		NPT		NPT			
1/8	QE N1/8	\$13.66	ST N1/8	\$13.66	ASC N1/8	\$12.87	AS N1/8	\$8.27	BESL N1/8	\$2.51	BSL N1/8	\$0.62	UV 1/4-1/4	\$11.66
1/4	QE N1/4	\$15.44	ST N1/4	\$15.44	ASC N1/4	\$12.87	AS N1/4	\$8.27	BESL N1/4	\$3.17	BSL N1/4	\$0.79	UV 6-6	\$11.66
3/8	QE N3/8	\$15.44	ST N3/8	\$15.44	ASC N3/8	\$14.85	AS N3/8	\$9.90	BESL N3/8	\$4.55	BSL N3/8	\$1.39		
1/2	QE N1/2	\$17.60	ST N1/2	\$17.60	ASC N1/2	\$17.82	AS N1/2	\$15.50	BESL N1/2	\$6.27	BSL N1/2	\$1.91		
3/4	QE N3/4	\$41.80	ST N3/4	\$41.80										



Composite, Stainless Steel, and Nickel-Plated Brass Push-In Fittings Specifications

A. Installation of Pipe Fittings:

1. Tighten fitting by hand, then turn it 2 to 3 turns with a wrench until it reaches the desire torque listed. If the fitting is not pre-coated with sealant, or is used and the sealant is not in good condition, apply Teflon sealant tape to the threads.

Recommendation of Torque for Tightening Fittings		
Fitting Thread Size	Torque, lb-ft	Torque, kgf/cm
10-32, M5 –M6	1.0 -1.5	14 –21
NPT1/8, R1/8	5 -6.5	70 -90
NPT1/4, R1/4	8.5 -10	120 -140
NPT3/8, R3/8	16 -17.5	220 -240
NPT1/2, R1/2	20 -21.5	280 -300

B. Installation of Tubing into Fitting:

1. Slowly push a clean and perpendicularly cut tubing into the fitting until it comes to a dead stop.
2. Pull the tubing back gently until the Grip Ring or Collet of the fitting grips onto the tubing and has a good seal.
3. Use Polyethylene, Polypropylene, Polyurethane or Nylon Tubing designed for instant fittings.
Hard metal tubing can be used for all metal Stainless Steel and all Brass fittings if tubing is pre-grooved.

C. Removal of Tubing from Fitting:

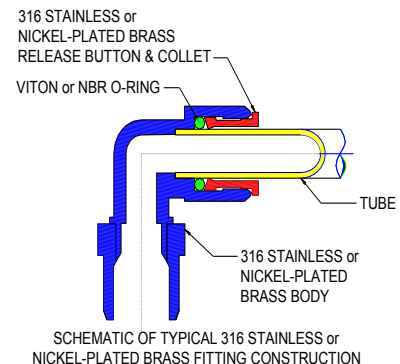
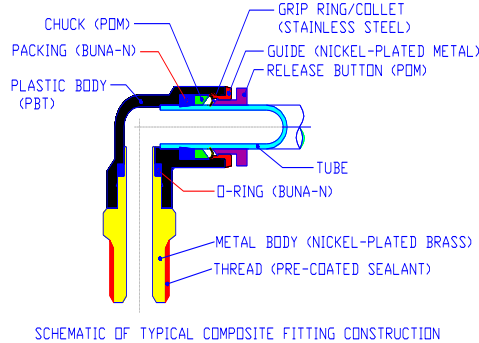
1. Push in evenly on the two long oval sides of the Release Button.
2. Pull out the tube while keeping the Release Button depressed.
3. To reuse the tubing; cut off the lodged portion of the previously used tubing evenly and perpendicularly.

D. Recommended Tubing Material, Size and Hardness Requirements:

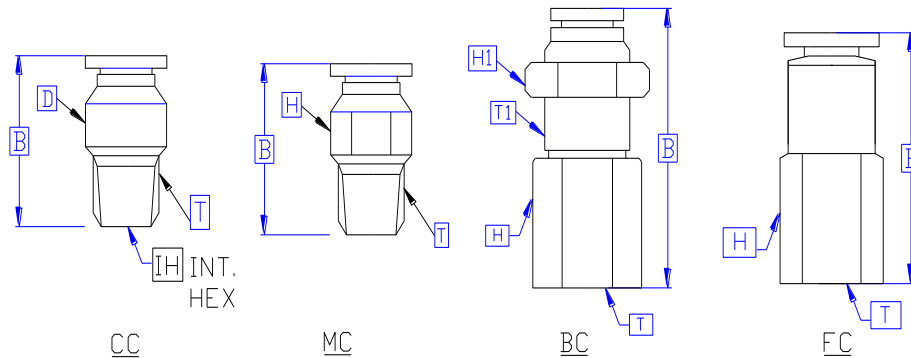
Tubing Material	Specified Size	Hardness (Durometer)
Polyurethane	+/- 0.006" (+/-0.15 mm)	Shore A 85 or higher
Polyethylene	+/- 0.004" (+/-0.1 mm)	Shore D 44 or higher
Polypropylene	+/- 0.004" (+/-0.1 mm)	Shore D 44 or higher
Nylon	+/- 0.004" (+/-0.1 mm)	Shore D 44 or higher
Pre-grooved Metal Tubing	+/- 0.004" (+/-0.1 mm)	

E. Specifications, Materials of Construction and Schematic of Typical Construction:

	Composite Fittings		Stainless Steel Fittings	Nickel-Plated Brass Fittings
	(Standard-Purple Button)	(K Series-Black Button)		
Operating Pressure Range	0 - 150 PSI (0 - 990 kpa)	0 - 180 PSI (0 - 1200 kpa)	0 - 250 PSI (0 - 1650 kpa)	0 - 250 PSI (0 - 1650 kpa)
Vacuum	0 - 29.5 in Hg (750 mm Hg)		0 - 29.5 in Hg (750 mm Hg)	0 - 29.5 in Hg (750 mm Hg)
Operating Temperature	32 - 140 °F (0 - 60 °C)		5 - 230 °F (-15 to 110 °C) Can be sterilized up to 280°F (138°C)	5 - 230 °F (-15 to 110 °C)
Recommended Tubing Material	Polyurethane, Nylon, Polyethylene, Polypropylene		Polyurethane, Nylon, Polyethylene, Polypropylene, and Hard metal tubing (tubing must be pre-grooved)	
Metal Body	Brass, Nickel Plated		T316 Stainless Steel	Nickel-Plated Brass
Plastic Body	PBT (Polybutylene terephthalate)		None	None
Release Button	POM (Poly oxy methylene copolymer)		300 series Stainless Steel	Nickel-Plated Brass
Grip Ring or Collet	300 series Stainless Steel		300 series Stainless Steel	300 series Stainless Steel
O-ring	NBR (Buna-N)		VITON	NBR/VITON/EPDM
Thread Sealant	Teflon		None	Teflon



STC Composite Push-In Fittings Dimensions



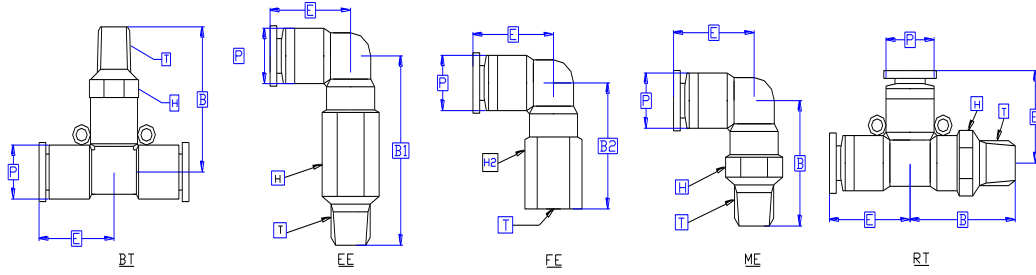
TUBE OD	T, PIPE SIZE	PART NO.	PART NO.	B	D	H	IH	PART NO.	B	H	H1	T1	Part No.	B	H
1/8	10-32UNF	CC 1/8 10-32	MC 1/8 10-32	0.90	0.40	7/16	5/64						FC 5/32 10-32		7/16
1/8	NPT1/8	CC 1/8 N1/8	MC 1/8 N1/8	0.84	0.41	7/16	3/32						FC 5/32 N1/8	1.05	1/2
1/8	NPT1/4	CC 1/8 N1/4	MC 1/8 N1/4	0.92		9/16	3/32								
5/32	10-32UNF	CC 5/32 10-32	MC 5/32 10-32	0.89	0.40	7/16	N/A						FC 5/32 10-32		7/16
5/32	NPT1/8	CC 5/32 N1/8	MC 5/32 N1/8	0.84	0.41	7/16	3/32	BC 5/32 N1/8	1.05	0.56	0.55	0.47	FC 5/32 N1/8	1.05	1/2
5/32	NPT1/4	CC 5/32 N1/4	MC 5/32 N1/4	0.92	0.53	9/16	3/32						FC 5/32 N1/4	1.18	11/16
3/16	10-32UNF	CC 3/16 10-32	MC 3/16 10-32	0.91		8/16	N/A								
3/16	NPT1/8	CC 3/16 N1/8	MC 3/16 N1/8	0.93		8/17	1/8	BC 3/16 N1/8	1.16	0.66	0.67	0.55			
3/16	NPT1/4	CC 3/16 N1/4	MC 3/16 N1/4	0.96		11/20	1/8	BC 3/16 N1/4	1.16	0.66	0.67	0.54			
3/16	NPT3/8	CC 3/16 N3/8	MC 3/16 N3/8	0.97		11/16	5/32								
1/4	10-32UNF	CC 1/4 10-32	MC 1/4 10-32	0.91	0.47	1/2	N/A								
1/4	NPT1/8	CC 1/4 N1/8	MC 1/4 N1/8	0.91	0.47	1/2	5/32	BC 1/4 N1/8	1.08	0.66	0.67	0.54	FC 1/4 N1/8	1.08	9/16
1/4	NPT1/4	CC 1/4 N1/4	MC 1/4 N1/4	0.97	0.53	9/16	5/32	BC 1/4 N1/4	1.21	0.66	0.67	0.55	FC 1/4 N1/4	1.21	11/16
1/4	NPT3/8	CC 1/4 N3/8	MC 1/4 N3/8	0.97		11/16	1/8								
5/16	NPT1/8	CC 5/16 N1/8	MC 5/16 N1/8	1.09		9/16	5/32	BC 5/16 N1/8	1.16	0.66	0.74	0.62	FC 5/16 N1/8	1.16	11/16
5/16	NPT1/4	CC 5/16 N1/4	MC 5/16 N1/4	1.01		9/16	3/16	BC 5/16 N1/4	1.25	0.66	0.74	0.62	FC 5/16 N1/4	1.25	11/16
5/16	NPT3/8	CC 5/16 N3/8	MC 5/16 N3/8	1.01		11/16	4/16						FC 5/16 N3/8	1.28	3/4
3/8	NPT1/8	CC 3/8 N1/8	MC 3/8 N1/8	1.28		11/16	5/32								
3/8	NPT1/4	CC 3/8 N1/4	MC 3/8 N1/4	1.34	0.67	11/16	7/32	BC 3/8 N1/4	1.28	0.87	0.94	0.78	FC 3/8 N1/4	1.28	3/4
3/8	NPT3/8	CC 3/8 N3/8	MC 3/8 N3/8	1.24	0.67	11/16	5/16	BC 3/8 N3/8	1.37	0.87	0.94	0.77	FC 3/8 N3/8	1.37	3/4
3/8	NPT1/2	CC 3/8 N1/2	MC 3/8 N1/2	1.24		7/8	5/16								
1/2	NPT1/4	CC 1/2 N1/4	MC 1/2 N1/4	1.38	0.79	7/8	1/4						FC 1/2 N1/4	1.33	7/8
1/2	NPT3/8	CC 1/2 N3/8	MC 1/2 N3/8	1.32		7/8	5/16	BC 1/2 N3/8	1.49	0.94	1.02	0.85	FC 1/2 N3/8	1.49	7/8
1/2	NPT1/2	CC 1/2 N1/2	MC 1/2 N1/2	1.32		7/8	5/16	BC 1/2 N1/2	1.50	0.94	1.02	0.86			

TUBE OD	T, PIPE SIZE	PART NO.	PART NO.	B	H	I Hex	PART NO.	B	H	H1	T1	Part No.	B	H	
4	M5	CC 4 M5	MC 4 M5	22.8		10	N/A								
4	M6	CC 4 M6	MC 4 M6	24.3		10	N/A								
4	R1/8	CC 4 R1/8	MC 4 R1/8	20.9		10	2.5	BC 4 R1/8	27.5	14	14	11.8	FC 4 R1/8	27.5	12
4	R1/4	CC 4 R1/4	MC 4 R1/4	23.6		14	2.5	BC 4 R1/4	30.1	19	14	11.8	FC 4 R1/4	30.1	17
6	M5	CC 6 M5	MC 6 M5	24.1		12	N/A								
6	M6	CC 6 M6	MC 6 M6	25.8		12	N/A								
6	R1/8	CC 6 R1/8	MC 6 R1/8	22.3		12	4	BC 6 R1/8	28.8	17	17	13.9	FC 6 R1/8	28.8	14
6	R1/4	CC 6 R1/4	MC 6 R1/4	22.2		14	4	BC 6 R1/4	29.2	17	17	13.8	FC 6 R1/4	29.2	17
6	R3/8	CC 6 R3/8	MC 6 R3/8	24.1		17	4	BC 6 R3/8	31.2	19	17	13.8	FC 6 R3/8	31.2	19
6	R1/2	CC 6 R1/2	MC 6 R1/2	28.4		21	4								
8	R1/8	CC 8 R1/8	MC 8 R1/8	26.2		14	4	BC 8 R1/8	29.6	17	19	15.9	FC 8 R1/8	29.6	10
8	R1/4	CC 8 R1/4	MC 8 R1/4	25.7		14	6	BC 8 R1/4	30.5	17	19	15.9	FC 8 R1/4	30.5	17
8	R3/8	CC 8 R3/8	MC 8 R3/8	28.1		17	6	BC 8 R3/8	31.7	19	19	15.9	FC 8 R3/8	31.7	19
8	R1/2	CC 8 R1/2	MC 8 R1/2	28.0		21	6	BC 8 R1/2	36.8	24	19	15.8	FC 8 R1/2	36.8	24
10	R1/8	CC 10 R1/8	MC 10 R1/8	28.5		17	4	BC 10 R1/8	31.5	21	24	19.8	FC 10 R1/8	31.5	19
10	R1/4	CC 10 R1/4	MC 10 R1/4	30.0		17	6	BC 10 R1/4	32.7	21	24	19.8	FC 10 R1/4	32.7	19
10	R3/8	CC 10 R3/8	MC 10 R3/8	30.8		17	8	BC 10 R3/8	38.4	21	24	19.8	FC 10 R3/8	38.4	19
10	R1/2	CC 10 R1/2	MC 10 R1/2	29.6		21	8	BC 10 R1/2	38.4	24	24	20.0	FC 10 R1/2	38.4	24
12	R1/4	CC 12 R1/4	MC 12 R1/4	34.7		19	6	BC 12 R1/4	33.2	24	26	21.8	FC 12 R1/4	33.2	21
12	R3/8	CC 12 R3/8	MC 12 R3/8	30.5		19	8	BC 12 R3/8	37.0	24	26	21.7	FC 12 R3/8	37.0	21
12	R1/2	CC 12 R1/2	MC 12 R1/2	29.9		21	8	BC 12 R1/2	37.7	24	26	21.8	FC 12 R1/2	37.7	24

Unit: Inch size fittings in inch; Metric fittings in mm



STC Composite Push-In Fittings Dimensions



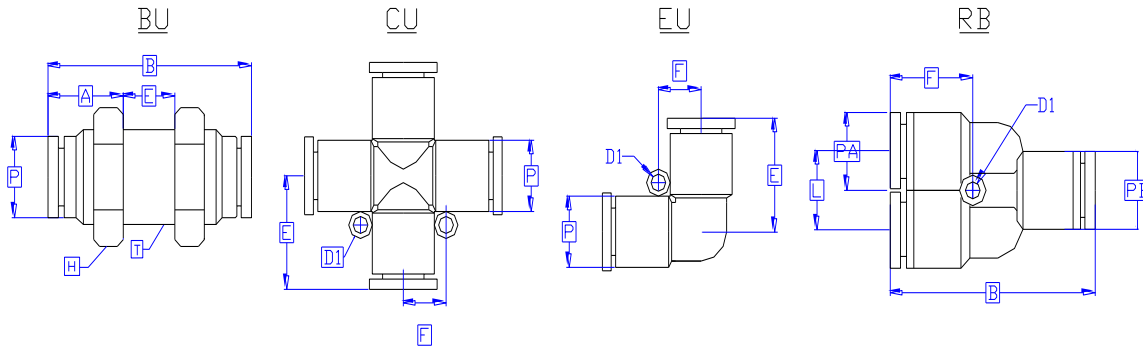
TUBE OD	PIPE SIZE	Part No.	Part No.	Part No.	PART NO.	PART NO.	B	B1	B2	E	H	H2	P
1/8	10-32UNF				ME 1/8 10-32		0.91			0.70	7/16		0.41
1/8	NPT1/8				ME1/8 N1/8		1.01			0.70	7/16		0.41
1/8	NPT1/4				ME 1/8 N1/4		1.13			0.73	9/16		0.41
5/32	10-32UNF	BT 5/32 10-32	EE5/32 10-32	FE 5/32 10-32	ME 5/32 10-32	RT 5/32 10-32	0.85	1.36	0.85	0.73	7/16	0.39	0.41
5/32	NPT1/8	BT 5/32 N1/8	EE 5/32 N1/8	FE 5/32 N1/8	ME 5/32 N1/8	RT 5/32 N1/8	1.06	1.48	0.99	0.73	7/16	0.47	0.41
5/32	NPT1/4	BT 5/32 N1/4		FE 5/32 N1/4	ME 5/32 N1/4	RT 5/32 N1/4	1.13		0.98	0.73	9/16	0.67	0.41
3/16	10-32UNF	BT 3/16 10-32		FE 3/16 10-32	ME 3/16 10-32	RT 3/16 10-32	0.96		0.86	0.75	0.47	0.39	0.44
3/16	NPT1/8	BT 3/16 N1/8	EE 3/16 N1/8	FE 3/16 N1/8	ME 3/16 N1/8	RT 3/16 N1/8	1.04	1.53	1.00	0.75	0.39	0.47	0.44
3/16	NPT1/4	BT 3/16 N1/4	EE 3/16 N1/4	FE 3/16 N1/4	ME 3/16 N1/4	RT 3/16 N1/4	1.16		1.02	0.75	0.55	0.66	0.44
3/16	NPT3/8	BT 3/16 N3/8	EE 3/16 N3/8		ME 3/16 N3/8	RT 3/16 N3/8	1.26	1.89		0.75	11/16		0.44
1/4	10-32UNF	BT 1/4 10-32		FE 1/4 10-32	ME 1/4 10-32	RT 1/4 10-32	1.03		0.94	0.85	1/2	0.47	0.52
1/4	NPT1/8	BT 1/4 N1/8	EE 1/4 N1/8	FE 1/4 N1/8	ME 1/4 N1/8	RT 1/4 N1/8	1.04	1.64	1.03	0.85	1/2	0.47	0.52
1/4	NPT1/4	BT 1/4 N1/4	EE 1/4 N1/4	FE 1/4 N1/4	ME 1/4 N1/4	RT 1/4 N1/4	1.24	1.82	1.19	0.85	9/16	0.67	0.52
1/4	NPT3/8	BT 1/4 N3/8	EE 1/4 N3/8	FE 1/4 N3/8	ME 1/4 N3/8	RT 1/4 N3/8	1.29	1.94	1.29	0.85	11/16	0.39	0.52
5/16	NPT1/8	BT 5/16 N1/8	EE 5/16 N1/8	FE 5/16 N1/8	ME 5/16 N1/8	RT 5/16 N1/8	1.19	1.81	1.12	0.91	9/16	0.47	0.58
5/16	NPT1/4	BT 5/16 N1/4	EE 5/16 N1/4	FE 5/16 N1/4	ME 5/16 N1/4	RT 5/16 N1/4	1.31	1.90	1.22	0.91	9/16	0.67	0.58
5/16	NPT3/8	BT 5/16 N3/8	EE 5/16 N3/8	FE 5/16 N3/8	ME 5/16 N3/8	RT 5/16 N3/8	1.37	2.01	1.35	0.91	11/16	0.39	0.58
3/8	NPT1/8	BT 3/8 N1/8			ME 3/8 N1/8	RT 3/8 N1/8	1.35			1.09	11/16		0.72
3/8	NPT1/4	BT 3/8 N1/4	EE 3/8 N1/4	FE 3/8 N1/4	ME 3/8 N1/4	RT 3/8 N1/4	1.41	2.17		1.09	11/16		0.72
3/8	NPT3/8	BT 3/8 N3/8	EE 3/8 N3/8	FE 3/8 N3/8	ME 3/8 N3/8	RT 3/8 N3/8	1.51	2.17	1.42	1.09	11/16	0.75	0.72
3/8	NPT1/2	BT 3/8 N1/2	EE 3/8 N1/2	FE 3/8 N1/2	ME 3/8 N1/2	RT 3/8 N1/2	1.64	2.56	1.45	1.09	7/8	0.94	0.72
1/2	NPT1/4	BT 1/2 N1/4	EE 1/2 N1/4		ME 1/2 N1/4	RT 1/2 N1/4	1.55	2.50		1.16	7/8		0.85
1/2	NPT3/8	BT 1/2 N3/8	EE 1/2 N3/8		ME 1/2 N3/8	RT 1/2 N3/8	1.58	2.47		1.16	7/8		0.85
1/2	NPT1/2	BT 1/2 N1/2	EE 1/2 N1/2		ME 1/2 N1/2	RT 1/2 N1/2	1.67	2.60		1.16	7/8		0.85

TUBE OD	PIPE SIZE	Part No.	Part No.	Part No.	PART NO.	PART NO.	B	B1	B2	E	H	H2	P
4	M5	BT 4 M5	EE 4 M5	FE 4 M5	ME 4 M5	RT 4 M5	23.0	36.1	20.9	18.1	10	10	10.5
4	M6	BT 4 M6	EE 4 M6	FE 4 M6	ME 4 M6	RT 4 M6	22.4	35.2	20.7	18.1	10	10	10.5
4	R1/8	BT 4 R1/8	EE 4 1/8	FE 4 1/8	ME 4 R1/8	RT 4 R1/8	26.1	36.8	22.3	18.1	10	12	10.5
4	R1/4	BT 4 R1/4	EE 4 R1/4	FE 4 R1/4	ME 4 R1/4	RT 4 R1/4	27.7	36.4	28.1	18.1	14	17	10.5
6	M5	BT 6 M5	EE 6 M5	FE 6 M5	ME 6 M5	RT 6 M5	25.8	39.0	23.0	21.1	12	12	13.2
6	M6	BT 6 M6	EE 6 M6	FE 6 M6	ME 6 M6	RT 6 M6	26.4	39.6	23.1	21.1	12	12	13.2
6	R1/8	BT 6 R1/8	EE 6 R1/8	FE 6 R1/8	ME 6 R1/8	RT 6 R1/8	28.1	38.8	26.0	21.1	12	14	13.2
6	R1/4	BT 6 R1/4	EE 6 R1/4	FE 6 R1/4	ME 6 R1/4	RT 6 R1/4	29.2	45.0	28.5	21.1	14	17	13.2
6	R3/8	BT 6 R3/8	EE 6 R3/8	FE 6 R3/8	ME 6 R3/8	RT 6 R3/8	31.7	44.9	33.4	21.1	17	19	13.2
6	R1/2	BT 6 R1/2	EE 6 R1/2		ME 6 R1/2	RT 6 R1/2	34.9	48.1		21.1	21		13.2
8	R1/8	BT 8 R1/8	EE 8 R1/8		ME 8 R1/8	RT 8 R1/8	30.1	42.2		23.1	14		14.8
8	R1/4	BT 8 R1/4	EE 8 R1/4	FE 8 R1/8	ME 8 R1/4	RT 8 R1/4	30.8	46.7	28.6	23.1	14	14	14.8
8	R3/8	BT 8 R3/8	EE 8 R3/8	FE 8 R1/4	ME 8 R3/8	RT 8 R3/8	33.6	46.5	30.0	23.1	17	17	14.8
8	R1/2	BT 8 R1/2	EE 8 R1/2	FE 10 R1/8	ME 8 R1/2	RT 8 R1/2	35.2	52.7	30.7	23.1	21	17	14.8
10	R1/8	BT 10 R1/8	EE 10 R1/8		ME 10 R1/8	RT 10 R1/8	32.6	53.1		27.9	17		18.4
10	R1/4	BT 10 R1/4	EE 10 R1/4	FE 10 R1/4	ME 10 R1/4	RT 10 R1/4	35.1	56.3	31.1	27.9	17	17	18.4
10	R3/8	BT 10 R3/8	EE 10 R3/8	FE 10 R3/8	ME 10 R3/8	RT 10 R3/8	36.6	57.0	34.4	27.9	17	19	18.4
10	R1/2	BT 10 R1/2	EE 10 R1/2	FE 10 R1/2	ME 10 R1/2	RT 10 R1/2	38.6		37.8	27.9	21	24	18.4
12	R1/4	BT 12 R1/4	EE 12 R1/4	FE 12 R1/4	ME 12 R1/4	RT 12 R1/4	35.2	62.6	36.4	28.3	19	19	20.3
12	R3/8	BT 12 R3/8	EE 12 R3/8	FE 12 R3/8	ME 12 R3/8	RT 12 R3/8	37.5	62.9	39.0	28.3	19	19	20.3
12	R1/2	BT 12 R1/2	EE 12 R1/2	FE 12 R1/2	ME 12 R1/2	RT 12 R1/2	39.8		42.8	28.3	21	24	20.3

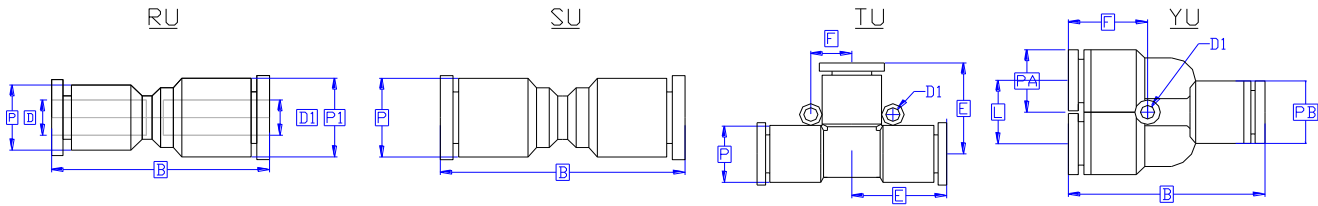
Unit: Inch size fittings in inch; Metric fittings in mm



STC Composite Push-In Fittings Dimensions



Tube OD	Part No.	A	B	E	H	T	Part No.	E	F	P	D1	Part No.	E	F	P	D1	Part No.	B	DA	DB	D1	F	L	PA	PB		
1/8	BU1/8	0.44	1.37	0.5	0.55	0.47	CU 1/8	0.73	0.33	0.41	0.08					0.41		RB 5/32-1/8	1.33	1/8	5/32	0.12	0.57	0.41	0.41	0.41	
5/32	BU5/32	0.44	1.37	0.50	0.55	0.47	CU 5/32	0.73	0.33	0.41	0.08	EU 5/32	0.73	0.33	0.41	0.12		RB 3/16-5/32	1.42	5/32	3/16	0.08	0.57	0.42	0.41	0.44	
3/16	BU3/16	0.31	1.48	0.59	0.67	0.55	CU 3/16	0.75	0.33	0.44	0.08	EU 3/16	0.75	0.33	0.44	0.08		RB 1/4-5/32	1.44	5/32	1/4	0.08	0.57	0.42	0.41	0.52	
1/4	BU1/4	0.47	1.42	0.53	0.67	0.55	CU 1/4	0.84	0.37	0.52	0.12	EU 1/4	0.84	0.37	0.52	0.12		RB 1/4-3/16	1.45	3/16	1/4	0.08	0.58	0.44	0.44	0.52	
5/16	BU5/16	0.30	1.61	0.65	0.74	0.63	CU 5/16	0.87	0.40	0.58	0.12	EU 5/16	0.87	0.4	0.58	0.12		RB 5/16-1/4	1.68	1/4	5/16	0.12	0.69	0.52	0.52	0.58	
3/8	BU3/8	0.54	1.72	0.65	0.94	0.78	CU 3/8	1.09	0.47	0.72	0.12	EU 3/8	1.09	0.47	0.72	0.12		RB 3/8-1/4	1.82	1/4	3/8	0.12	0.64	0.52	0.52	0.72	
1/2	BU1/2	0.36	1.77	0.69	1.02	0.87	CU 1/2	1.13	0.58	0.85	0.10	EU 1/2	1.13	0.58	0.85	0.12		RB 3/8-5/16	1.98	5/16	3/8	0.16	0.79	0.58	0.58	0.72	
																		RB 1/2-3/8	2.12	3/8	1/2	0.16	0.85	0.72	0.72	0.85	
4	BU4	10.7	35.2	13.4	14.0	12.0	CU 4	18.2	8.4	10.5	2.0	EU 4	18.2	8.4	10.5	3.0											
6	BU6	9.9	35.4	14.3	17.0	14.0	CU 6	21.0	9.4	13.2	3.0	EU 6	21.0	9.4	13.2	3.0		RB 6-4	36.7	4	6	2.0	14.5	10.7	10.5	13.2	
8	BU8	7.8	41.1	16.2	19.0	16.0	CU 8	23.0	10.2	14.8	3.0	EU 8	23.0	10.2	14.8	3.0		RB 8-6	42.4	6	8	3.0	17.2	13.1	13.2	14.8	
10	BU10	9.2	44.7	16.6	24.0	20.0	CU 10	27.4	12.2	18.4	3.0	EU 10	27.4	12.2	18.4	3.0		RB 10-8	50.2	8	10	4.0	20.1	14.7	14.8	18.4	
12	BU12	8.5	45.3	16.6	26.0	22.0	CU 12	27.4	13.0	20.3	2.5	EU 12	27.4	13.0	20.3	3.0		RB 12-10	54.6	10	12	4.0	22.4	18.4	18.4	20.0	

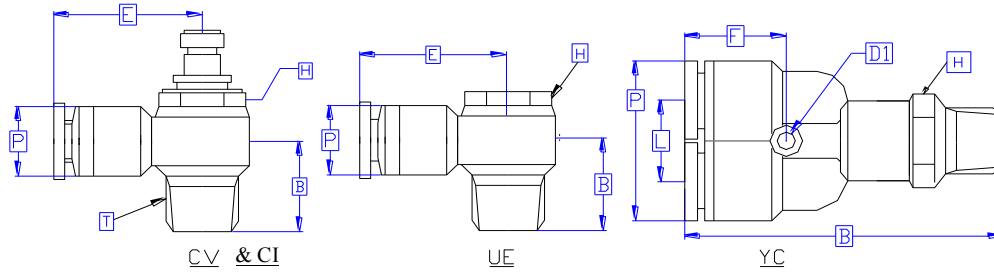


Part No.	B	D	D1	P	P1	Part No.	B	P	Part No.	E	F	P	D1	Part No.	B	F	L	P	D1	
RU 5/32-1/8	1.23	1/8	5/32	0.41	0.41	SU 1/8	1.24	0.41	TU 1/8	0.73	0.33	0.41	0.12	YU 1/8	1.33	0.57	0.41	0.41	0.12	
RU 3/16-5/32	1.27	5/32	3/16	0.41	0.44	SU 5/32	1.24	0.41	TU 5/32	0.73	0.33	0.41	0.12	YU 5/32	1.33	0.57	0.41	0.41	0.12	
RU 1/4-5/32	1.35	5/32	1/4	0.41	0.52	SU 3/16	1.36	0.44	TU 3/16	0.75	0.33	0.44	0.08	YU 3/16	1.43	0.57	0.45	0.44	0.08	
RU 1/4-3/16	1.39	3/16	1/4	0.44	0.52	SU 1/4	1.5	0.52	TU 1/4	0.84	0.37	0.52	0.12	YU 1/4	1.47	0.6	0.52	0.52	0.12	
RU 5/16-1/4	1.55	1/4	5/16	0.52	0.58	SU 5/16	1.54	0.58	TU 5/16	0.87	0.4	0.58	0.12	YU 5/16	1.48	0.64	0.58	0.58	0.12	
RU 3/8-1/4	1.67	1/4	3/8	0.52	0.72	SU 3/8	1.85	0.72	TU 3/8	1.09	0.47	0.72	0.12	YU 3/8	2.02	0.86	0.71	0.72	0.16	
RU 3/8-5/16	1.67	5/16	3/8	0.58	0.72	SU 1/2	1.81	0.85	TU 1/2	1.13	0.58	0.85	0.12	YU 1/2	2.07	0.78	0.84	0.85	0.16	
RU 1/2-3/8	1.81	3/8	1/2	0.72	0.85															
						SU 4	30.8	10.4	TU 4	18.2	8.4	10.5	3	YU 4	33.5	14.9	10.7	10.5	3	
RU 6-4	33.9	4	6	10.5	13.2	SU 6	37.6	12.9	TU 6	21	9.4	13.2	3	YU 6	37	15.8	13	13.2	3	
RU 8-6	38.7	6	8	13.2	14.8	SU 8	39.5	14.7	TU 8	23	10.2	14.8	3	YU 8	38.4	16	14.7	14.8	3	
RU 10-8	42.5	8	10	14.8	18.4	SU 10	47.1	18.3	TU 10	27.4	12.2	18.4	3	YU 10	52.1	19.1	18.1	18.4	4	
RU 12-10	47.4	10	12	18.4	20	SU 12	50.3	20	TU 12	27.4	13	20.3	3	YU 12	54.8	21.6	20.9	20.3	4	

Unit: Inch size fittings in inch; Metric fittings in mm



STC Composite Push-In Fittings Dimensions

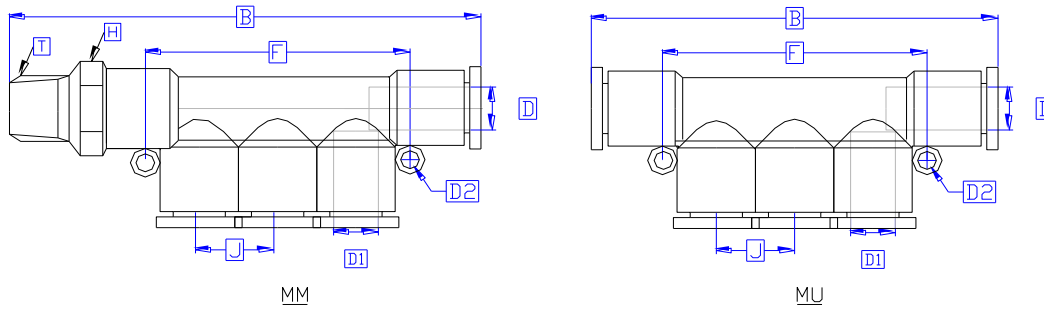


TUBE OD	PIPE SIZE	PART NO.	PART NO.	B	E	H	P	PART NO.	B	D1	F	H	L	P
1/8	10-32	CV 1/8 10-32	UE 1/8 10-32	0.44	0.80	5/16	0.41							
1/8	NPT1/8	CV 1/8 N1/8	UE 1/8 N1/8	0.59	0.88	7/16	0.41							
5/32	10-32	CV 5/32 10-32	UE 5/32 10-32	0.44	0.80	5/16	0.41	YC 5/32 10-32	1.50	0.12	0.57	7/16	0.41	0.82
5/32	NPT1/8	CV 5/32 N1/8	UE 5/32 N1/8	0.59	0.88	7/16	0.41	YC 5/32 N1/8	1.63	0.12	0.56	7/16	0.41	0.82
5/32	NPT1/4							YC 5/32 N1/4	1.74	0.12	0.57	9/16	0.41	0.82
3/16	10-32		UE 3/16 10-32	0.49	0.94	0.31	0.44	YC 3/16 10-32	1.62	0.12	0.58	7/16	0.45	0.89
3/16	NPT1/8	CV 3/16 N1/8	UE 3/16 N1/8	0.60	0.99	0.39	0.44	YC 3/16 N1/8	1.68	0.12	0.59	7/16	0.45	0.89
3/16	NPT1/4		UE 3/16 N1/4	0.70	1.07	0.55	0.44	YC 3/16 N1/4	1.84	0.12	0.60	9/16	0.45	0.89
3/16	NPT3/8		UE 3/16 N3/8	0.47	0.96	0.31	0.44	YC 3/16 N3/8	1.91	0.12	0.61	11/16	0.45	0.90
1/4	10-32	CV 1/4 10-32	UE 1/4 10-32	0.47	0.92	5/16	0.52	YC 1/4 10-32	1.66	0.12	0.63	1/2	0.53	1.06
1/4	NPT1/8	CV 1/4 N1/8	UE 1/4 N1/8	0.82	0.94	7/16	0.52	YC 1/4 N1/8	0.18	0.12	0.62	1/2	0.53	1.06
1/4	NPT1/4	CV 1/4 N1/4	UE 1/4 N1/4	0.73	1.03	9/16	0.52	YC 1/4 N1/4	1.86	0.12	0.62	9/16	0.53	1.06
1/4	NPT3/8	CV 1/4 N3/8		0.85	1.10	0.74	0.51	YC 1/4 N3/8	1.93	0.12	0.61	11/16	0.53	1.06
5/16	NPT1/8	CV 5/16 N1/8	UE 5/16 N1/8	0.59	1.04	0.39	0.58	YC 5/16 N1/8	1.81	0.12	0.65	7/16	0.58	1.15
5/16	NPT1/4	CV 5/16 N1/4	UE 5/16 N1/4	0.71	1.13	0.56	0.58	YC 5/16 N1/4	1.89	0.12	0.64	9/16	0.58	1.17
5/16	NPT3/8	CV 5/16 N3/8	UE 5/16 N3/8	0.85	1.19	3/4	0.58	YC 5/16 N3/8	1.96	0.12	0.65	11/16	0.58	1.15
3/8	NPT1/8							YC 3/8 N1/8	2.28	0.16	0.76	9/16	0.71	1.42
3/8	NPT1/4	CV 3/8 N1/4	UE 3/8 N1/4	0.81	1.26	9/16	0.71	YC 3/8 N1/4	2.39	0.16	0.76	9/16	0.71	1.42
3/8	NPT3/8	CV 3/8 N3/8	UE 3/8 N3/8	0.94	1.26	3/4	0.72	YC 3/8 N3/8	2.44	0.16	0.77	11/16	0.71	1.42
3/8	NPT1/2	CV 3/8 N1/2		0.99	1.40	0.94	0.71	YC 3/8 N1/2	2.54	0.16	0.75	7/8	0.71	1.41
1/2	NPT1/4							YC 1/2 N1/4	2.43	0.16	0.79	11/16	0.85	1.70
1/2	NPT3/8	CV 1/2 N3/8	UE 1/2 N3/8	0.94	1.35	3/4	0.86	YC 1/2 N3/8	2.50	0.16	0.78	11/16	0.85	1.70
1/2	NPT1/2	CV 1/2 N1/2	UE 1/2 N1/2	0.82	1.12	3/4	0.86	YC 1/2 N1/2	2.61	0.16	0.80	7/8	0.85	1.70
Tube OD	Pipe Size	Part No.	PART NO.	B	E	H	P	PART NO.	B	D1	F	H	P	P
4	M5	CV 4 M5	UE 4 M5	10.5	20.7	8	10.5	YC 4 M5	38.8	3.0	13.8	10	10.5	21.1
4	M6	CV 4 M6	UE 4 M6	12.0	20.6	8	10.5	YC 4 M6	38.5	3.0	13.9	10	10.5	21.1
4	R1/8	CV 4 R1/8	UE 4 R1/8	14.9	22.2	10	10.5	YC 4 R1/8	40.1	3.0	14.3	10	10.5	21.1
4	R1/4	CV 4 R1/4	UE 4 R1/4	16.3	27.3	14	10.5	YC 4 R1/4	42.5	3.0	13.9	14	10.5	20.9
6	M5	CV 6 M5	UE 6 M5	12.5	23.1	8	13.2	YC 6 M5	41.6	3.0	15.5	12	13.4	26.7
6	M6	CV 6 M6	UE 6 M6	12.8	23.8	8	13.2	YC 6 M6	42.8	3.0	15.3	12	13.4	26.7
6	R1/8	CV 6 R1/8	UE 6 R1/8	14.8	23.6	10	13.2	YC 6 R1/8	44.3	3.0	15.5	12	13.4	26.7
6	R1/4	CV 6 R1/4	UE 6 R1/4	16.6	25.5	14	13.2	YC 6 R1/4	44.8	3.0	15.3	14	13.4	26.7
6	R3/8	CV 6 R3/8	UE 6 R3/8	19.5	27.8	19	13.2	YC 6 R3/8	47.6	3.0	15.4	17	13.4	26.8
6	R1/2							YC 6 R1/2	50.6	3.0	15.1	21	13.4	26.8
8	R1/8	CV 8 R1/8	UE 8 R1/8	15.2	26.5	10	14.8	YC 8 R1/8	45.4	3.0	16.9	14	14.6	29.2
8	R1/4	CV 8 R1/4	UE 8 R1/4	16.4	27.8	14	14.8	YC 8 R1/4	46.4	3.0	16.9	14	14.6	29.3
8	R3/8	CV 8 R3/8	UE 8 R3/8	20.1	31.4	19	14.8	YC 8 R3/8	48.3	3.0	15.7	17	14.6	29.3
8	R1/2	CV 8 R1/2	UE 8 R1/2	22.8	30.3	24	14.8	YC 8 R1/2	50.5	3.0	17.1	21	14.6	29.2
10	R1/8							YC 10 R1/8	57.0	4.0	21.0	17	18.0	36.1
10	R1/4	CV 10 R1/4	UE 10 R1/4	19.5	34.0	14	18.4	YC 10 R1/4	59.3	4.0	21.2	17	18.0	36.1
10	R3/8	CV 10 R3/8	UE 10 R3/8	21.2	33.4	19	18.4	YC 10 R3/8	60.5	4.0	20.0	17	18.0	36.1
10	R1/2	CV 10 R1/2	UE 10 R1/2	25.0	35.2	24	18.4	YC 10 R1/2	62.9	4.0	21.4	21	18.0	36.1
12	R1/4	CV 12 R1/4	UE 12 R1/4	21.3	34.2	14	20.3	YC 12 R1/4	61.4	4.0	21.9	19	20.8	41.5
12	R3/8	CV 12 R3/8	UE 12 R3/8	22.4	34.2	19	20.3	YC 12 R3/8	63.4	4.0	21.8	19	20.8	41.5
12	R1/2	CV 12 R1/2	UE 12 R1/2	26.3	37.2	24	20.3	YC 12 R1/2	65.5	4.0	21.8	21	20.8	41.5

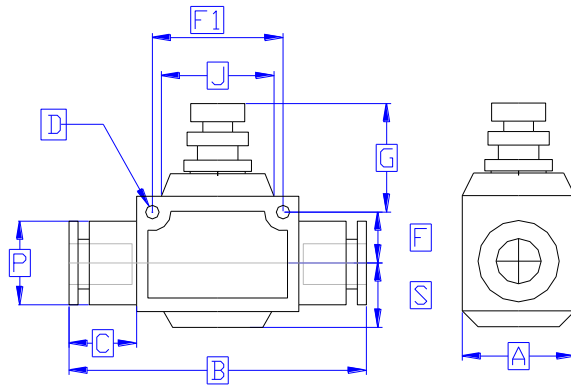
Unit: Inch size fittings in inch; Metric fittings in mm



STC Composite Push-In Fittings Dimensions



Part No.	B	D	D1	D2	F	J	Part No.	B	D	D1	D2	F	H	J	T
MU1/4-5/32	2.44	1/4	5/32	0.12	1.62	0.52	MM-1/4-5/32-N1/8	2.71	1/4	5/32	0.12	1.62	0.47	0.54	1/8NPT
MU-5/16-5/32	2.43	5/16	5/32	0.12	1.62	0.52	MM-5/16-5/32-N1/4	2.82	5/16	5/32	0.12	1.62	0.55	0.51	1/4NPT
MU-5/16-1/4	2.43	5/16	1/4	0.12	1.63	0.53	MM-5/16-1/4-N1/4	2.81	5/16	1/4	0.12	1.63	0.56	0.54	1/4NPT
MU-3/8-1/4	3.24	3/8	1/4	0.16	1.85	0.57									
MU-6-04	61.3	6.0	4.0	3.0	40.4	12.7	MM06-04-R1/8	68.5	6.0	4.0	3.0	40.4	12	12.6	R1/8
MU-8-04	61.7	8.0	4.0	3.0	40.9	13.2	MM08-6-R1/4	69.9	8.0	6.0	3.0	40.9	14	13.6	R1/4
MU-8-06	62.7	8.0	6.0	3.0	40.9	13.6	MM10-8-R3/8	91.6	10.0	8.0	4.0	47.9	17	14.9	R3/8
MU-10-06	82.9	10.0	6.0	4.0	47.1	15.0									
MU-10-08	83.0	10.0	8.0	4.0	47.9	14.9									

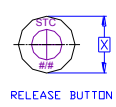
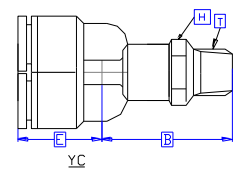
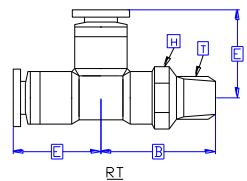
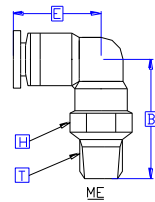
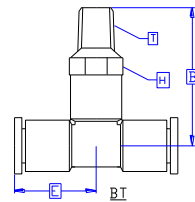
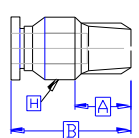
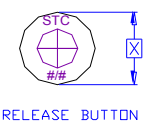
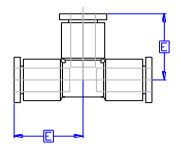
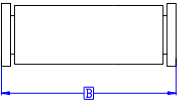
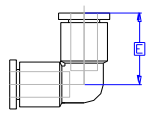
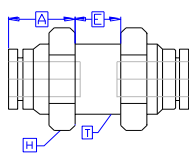
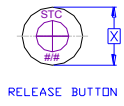
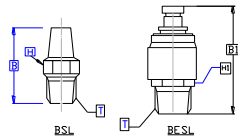


Part No.	Tube OD	A	B	C	D	F	F1	G	J	WEIGHT (g)
FV-1/8	1/8	0.46	1.57	0.39	0.12	0.27	0.55	0.39	12.40	12.4
FV-5/32	5/32	0.46	1.57	0.39	0.12	0.27	0.55	0.39	12.40	12.4
FV-3/16	3/16	0.60	1.93	0.42	0.16	0.36	0.79	0.90	0.55	28.0
FV-1/4	1/4	0.61	2.01	0.41	0.16	0.33	0.79	0.77	0.56	28.5
FV-5/16	5/16	0.70	2.16	0.47	0.16	0.39	0.86	0.86	0.63	39.8
FV-3/8	3/8	0.82	2.52	0.60	0.16	0.41	1.01	1.04	0.74	66.2
FV-1/2	1/2	1.09	2.92	0.67	0.16	0.46	1.26	1.00	0.94	114.7

FV-4	4	11.7	39.9	9.9	3.0	6.9		18.3	9.9	12.4
FV-6	6	15.5	49.6	10.6	4.0	8.3		21.2	14.0	28.3
FV-8	8	17.9	55.2	12.9	4.0	9.5		21.4	16.0	39.3
FV-10	10	20.9	64.9	15.7	4.0	11.4		27.5	18.9	67.7
FV-12	12	27.8	75.7	17.7	4.0	13.9		27.3	23.9	116.0

Unit: Inch size fittings in inch; Metric fittings in mm

STC Stainless Steel and Nickel-Plated Brass Push-In Fittings Dimensions



Part No.	Part No.	Port NPT	A	B	H	B1	H1
BSL-N1/8	BESL-N1/8	1/8	0.39	0.99	0.47	1.37	0.47
BSL-N1/4	BESL-N1/4	1/4	0.47	1.28	0.59	1.56	0.55
BSL-N3/8	BESL-N3/8	3/8	0.53	1.60	0.75	1.77	0.66
BSL-N1/2	BESL-N1/2	1/2	0.59	1.85	0.86	2.31	0.94

PART NO.	PART NO.	Tube OD	A	B	E	H	T	X
BUB 5/32	BUS 5/32	5/32	0.29	1.39	0.87	0.67	0.47	0.39
BUB 1/4	BUS 1/4	1/4	0.30	1.56	0.99	0.67	0.55	0.47
BUB 5/16	BUS 5/16	5/16	0.34	1.80	1.11	0.86	0.70	0.67
BUB 3/8	BUS 3/8	3/8	0.34	1.80	1.11	0.86	0.70	0.67
BUB 1/2	BUS 1/2	1/2	0.37	1.91	1.22	1.06	0.87	0.75
BUB 4	BUS 4	4 MM	0.29	1.39	0.87	0.67	0.47	0.39
BUB 8	BUS 8	8MM	0.34	1.80	1.11	0.86	0.70	0.67

PART NO. Brass Union Fittings			PART NO. Stainless Steel			Tube OD	B	E	X
EUB 5/32	SUB 5/32	TUB 5/32	EUS 5/32	SUS 5/32	TUS 5/32	5/32	1.41	0.81	0.39
EUB 1/4	SUB 1/4	TUB 1/4	EUS 1/4	SUS 1/4	TUS 1/4	1/4	1.59	0.97	0.47
EUB 5/16	SUB 5/16	TUB 5/16	EUS 5/16	SUS 5/16	TUS 5/16	5/16	1.76	1.18	0.67
EUB 3/8	SUB 3/8	TUB 3/8	EUS 3/8	SUS 3/8	TUS 3/8	3/8	1.76	1.18	0.67
EUB 1/2	SUB 1/2	TUB 1/2	EUS 1/2	SUS 1/2	TUS 1/2	1/2	1.94	1.28	0.75
EUB 4	SUB 4	TUB 4	EUS 4	SUS 4	TUS 4	4 MM	1.41	0.81	0.39
EUB 6	SUB 6	TUB 6	EUS 6	SUS 6	TUS 6	6 MM	1.59	0.97	0.47
EUB 8	SUB 8	TUB 8	EUS 8	SUS 8	TUS 8	8MM	1.76	1.18	0.67

PART NO.	PART NO.	TUBE OD	PIPE SIZE	A	B	H	X
MCB 5/32 10-32	MCS 5/32 10-32	5/32"	10-32	0.23	0.96	0.39	0.39
MCB 5/32 N1/8	MCS 5/32 N1/8	5/32"	1/8 NPT	0.39	1.00	0.39	0.39
MCB 1/4 N1/8	MCS 1/4 N1/8	1/4"	1/8 NPT	0.37	1.19	0.47	0.47
MCB 1/4 N1/4	MCS 1/4 N1/4	1/4"	1/4 NPT	0.47	1.17	0.55	0.47
MCB 1/4 N3/8	MCS 1/4 N3/8	1/4"	3/8 NPT	0.53	1.28	0.67	0.47
MCB 5/16 N1/4	MCS 5/16 N1/4	5/16"	1/4 NPT	0.48	1.31	0.67	0.67
MCB 5/16 N3/8	MCS 5/16 N3/8	5/16"	3/8 NPT	0.51	1.34	0.67	0.67
MCB 3/8 N1/4	MCS 3/8 N1/4	3/8"	1/4 NPT	0.48	1.31	0.67	0.67
MCB 3/8 N3/8	MCS 3/8 N3/8	3/8"	3/8 NPT	0.51	1.34	0.67	0.67
MCB 3/8 N1/2	MCS 3/8 N1/2	3/8"	1/2 NPT	0.59	1.44	0.87	0.67
MCB 1/2 N3/8	MCS 1/2 N3/8	1/2"	3/8 NPT	0.52	1.45	0.75	0.75
MCB 1/2 N1/2	MCS 1/2 N1/2	1/2"	1/2 NPT	0.59	1.47	0.86	0.75
MCB 4 M5	MCS 4 M5	4 MM	M5	0.23	0.96	0.39	0.39
MCB 4 N1/8	MCS 4 N1/8	4MM	1/8 NPT	0.39	1.00	0.39	0.39
MCS 8 N1/4	MCS 8 N1/4	8MM	1/4 NPT	0.48	1.31	0.67	0.67
MCS 8 N3/8	MCS 8 N3/8	8MM	3/8 NPT	0.51	1.34	0.67	0.67

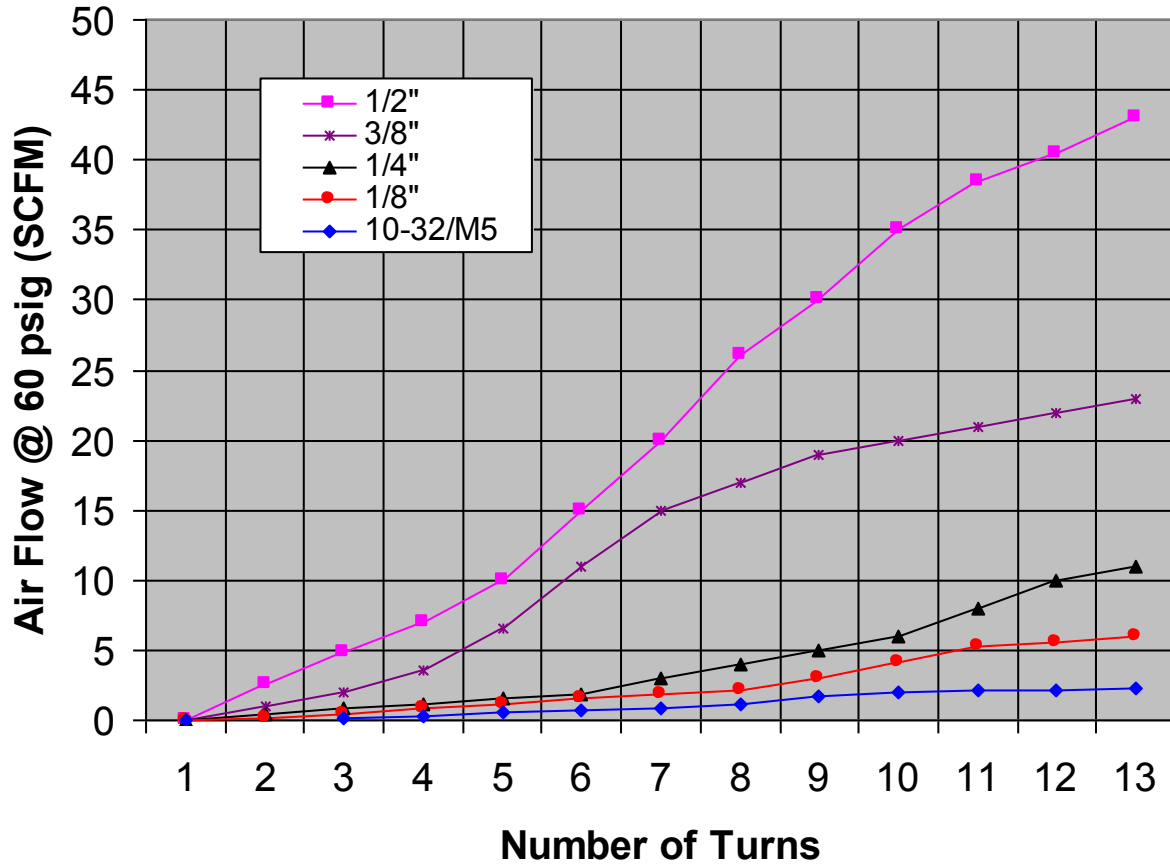
PART NO.	PART NO.	PART NO.	PART NO.	PART NO.	PART NO.	PART NO.	PART NO.	TUBE OD	T, Thread	A	B	H	E	X
BTB 5/32 10-32	BTS 5/32 10-32	MEB 5/32 10-32	MES 5/32 10-32	RTB 5/32 10-32	RTS 5/32 10-32	YCB 5/32 10-32	YCS 5/32 10-32	5/32"	10-32	0.24	0.99	0.31	0.81	0.39
BTB 5/32 N1/8	BTS 5/32 N1/8	MEB 5/32 N1/8	MES 5/32 N1/8	RTB 5/32 N1/8	RTS 5/32 N1/8	YCB 5/32 N1/8	YCS 5/32 N1/8	5/32"	1/8 NPT	0.39	0.86	0.47	0.81	0.39
BTB 1/4 N1/8	BTS 1/4 N1/8	MEB 1/4 N1/8	MES 1/4 N1/8	RTB 1/4 N1/8	RTS 1/4 N1/8	YCB 1/4 N1/8	YCS 1/4 N1/8	1/4"	1/8 NPT	0.37	0.85	0.47	0.97	0.47
BTB 1/4 N1/4	BTS 1/4 N1/4	MEB 1/4 N1/4	MES 1/4 N1/4	RTB 1/4 N1/4	RTS 1/4 N1/4	YCB 1/4 N1/4	YCS 1/4 N1/4	1/4"	1/4 NPT	0.51	1.02	0.55	0.97	0.47
BTB 1/4 N3/8	BTS 1/4 N3/8	MEB 1/4 N3/8	MES 1/4 N3/8	RTB 1/4 N3/8	RTS 1/4 N3/8	YCB 1/4 N3/8	YCS 1/4 N3/8	1/4"	3/8 NPT	0.53	1.14	0.67	0.97	0.47
BTB 5/16 N1/4	BTS 5/16 N1/4	MEB 5/16 N1/4	MES 5/16 N1/4	RTB 5/16 N1/4	RTS 5/16 N1/4	YCB 5/16 N1/4	YCS 5/16 N1/4	5/16"	1/4 NPT	0.50	1.09	0.55	1.18	0.67
BTB 5/16 N3/8	BTS 5/16 N3/8	MEB 5/16 N3/8	MES 5/16 N3/8	RTB 5/16 N3/8	RTS 5/16 N3/8	YCB 5/16 N3/8	YCS 5/16 N3/8	5/16"	3/8 NPT	0.53	1.09	0.67	1.18	0.67
BTB 3/8 N1/4	BTS 3/8 N1/4	MEB 3/8 N1/4	MES 3/8 N1/4	RTB 3/8 N1/4	RTS 3/8 N1/4	YCB 3/8 N1/4	YCS 3/8 N1/4	3/8"	1/4 NPT	0.50	1.09	0.55	1.18	0.67
BTB 3/8 N3/8	BTS 3/8 N3/8	MEB 3/8 N3/8	MES 3/8 N3/8	RTB 3/8 N3/8	RTS 3/8 N3/8	YCB 3/8 N3/8	YCS 3/8 N3/8	3/8"	3/8 NPT	0.53	1.09	0.67	1.18	0.67
BTB 3/8 N1/2	BTS 3/8 N1/2	MEB 3/8 N1/2	MES 3/8 N1/2	RTB 3/8 N1/2	RTS 3/8 N1/2	YCB 3/8 N1/2	YCS 3/8 N1/2	3/8"	1/2 NPT	0.60	1.18	0.87	1.18	0.67
BTB 1/2 N3/8	BTS 1/2 N3/8	MEB 1/2 N3/8	MES 1/2 N3/8	RTB 1/2 N3/8	RTS 1/2 N3/8	YCB 1/2 N3/8	YCS 1/2 N3/8	1/2"	3/8 NPT	0.53	1.17	0.67	1.28	0.75
BTB 1/2 N1/2	BTS 1/2 N1/2	MEB 1/2 N1/2	MES 1/2 N1/2	RTB 1/2 N1/2	RTS 1/2 N1/2	YCB 1/2 N1/2	YCS 1/2 N1/2	1/2"	1/2 NPT	0.60	1.26	0.86	1.28	0.75

BTB 4 M5	BTS 4 M5	MEB 4 M5	MES 4 M5	RTB 4 M5	RTS 4 M5	YCB 4 M5	YCS 4 M5	4 MM	M5	0.24	0.99	0.31	0.81	0.39
BTB 4 N1/8	BTS 4 N1/8	MEB 4 N1/8	MES 4 N1/8	RTB 4 N1/8	RTS 4 N1/8	YCB 4 N1/8	YCS 4 N1/8	4 MM	1/8 NPT	0.39	0.86	0.47	0.81	0.39
BTB 8 N1/4	BTS 8 N1/4	MEB 8 N1/4	MES 8 N1/4	RTB 8 N1/4	RTS 8 N1/4	YCB 8 N1/4	YCS 8 N1/4	8MM	1/4 NPT	0.50	1.09	0.55	1.18	0.67
BTB 8 N3/8	BTS 8 N3/8	MEB 8 N3/8	MES 8 N3/8	RTB 8 N3/8	RTS 8 N3/8	YCB 8 N3/8	YCS 8 N3/8	8MM	3/8 NPT	0.53	1.09	0.67	1.18	0.67



STC Composite Angle Flow Control Valves Flow Rates

STC ANGLE FLOW CONTROL VALVES AIR FLOW CHARACTERISTICS

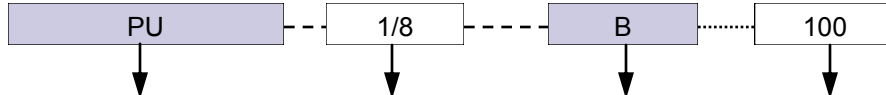


Special Features:

- Complete rotation of the valve body around the bolt allows for optimum positioning of tubing
- Compact in size provide space saving installations
- Special adjustment needle design allows large adjustment ranges with high precision
- Adjustment needles and banjo bodies are retained, preventing accidental loss of needle or lock nut

STC Polyurethane Tubing Numbering System

Ordering Part No. =
(eg. PU 1/8 B 100)



Tubing Type	(inch)	(mm)	Color	Length
PU = Polyurethane Tubing	1/8	4	B = Blue	100 = 100 ft
	5/32	6	BK = Black	500 = 500 ft
	1/4	8	G = Green	
	5/16	10	O = Orange	
	3/8	12	R = Red	
	1/2		T = Transparent	
			Y = Yellow	



STC Polyurethane Tubing

Tubing Size	1/8", 5/32", 1/4", 5/16", 3/8", 1/2"; 4 mm, 6 mm, 8 mm, 10 mm, 12 mm
Length	100 ft or 500 ft (roll in a spool)
Color	Black Blue Clear Green Orange Red Yellow

Tubing Size		Part No.									
OD	ID	Max Pressure PSI @ 75° F	Transparent	Transparent Tubing Price	Black	Blue	Green	Orange	Red	Yellow	Color Tubing Price
1/8"	0.078"	200	PU 1/8 T-100	\$12.83/100 ft	PU 1/8 BK-100	PU 1/8 B-100	PU 1/8 G-100	PU 1/8 O-100	PU 1/8 R-100	PU 1/8 Y-100	\$10.69/100 ft
5/32"	0.098"	200	PU 5/32 T-100	\$15.23/100 ft	PU 5/32 BK-100	PU 5/32 B-100	PU 5/32 G-100	PU 5/32 O-100	PU 5/32 R-100	PU 5/32 Y-100	\$12.69/100 ft
1/4"	0.16"	180	PU 1/4 T-100	\$21.91/100 ft	PU 1/4 BK-100	PU 1/4 B-100	PU 1/4 G-100	PU 1/4 O-100	PU 1/4 R-100	PU 1/4 Y-100	\$18.26/100 ft
5/16"	0.20"	180	PU 5/16 T-100	\$30.89/100 ft	PU 5/16 BK-100	PU 5/16 B-100	PU 5/16 G-100	PU 5/16 O-100	PU 5/16 R-100	PU 5/16 Y-100	\$25.74/100 ft
3/8"	0.26"	150	PU 3/8 T-100	\$45.91/100 ft	PU 3/8 BK-100	PU 3/8 B-100	PU 3/8 G-100	PU 3/8 O-100	PU 3/8 R-100	PU 3/8 Y-100	\$38.26/100 ft
1/2"	3/8"	150	PU 1/2 T-100	\$73.44/100 ft	PU 1/2 BK-100	PU 1/2 B-100	PU 1/2 G-100	PU 1/2 O-100	PU 1/2 R-100	PU 1/2 Y-100	\$61.20/100 ft
4 mm	2 mm	200	PU 4 T-100	\$15.23/100 ft	PU 4 BK-100	PU 4 B-100	PU 4 G-100	PU 4 O-100	PU 4 R-100	PU 4 Y-100	\$12.69/100 ft
6 mm	4 mm	180	PU 6 T-100	\$18.35/100 ft	PU 6 BK-100	PU 6 B-100	PU 6 G-100	PU 6 O-100	PU 6 R-100	PU 6 Y-100	\$15.29/100 ft
8 mm	5 mm	180	PU 8 T-100	\$30.89/100 ft	PU 8 BK-100	PU 8 B-100	PU 8 G-100	PU 8 O-100	PU 8 R-100	PU 8 Y-100	\$25.74/100 ft
10 mm	6.5 mm	150	PU 10 T-100	\$55.07/100 ft	PU 10 BK-100	PU 10 B-100	PU 10 G-100	PU 10 O-100	PU 10 R-100	PU 10 Y-100	\$45.89/100 ft
12 mm	8 mm	150	PU 12 T-100	\$73.44/100 ft	PU 12 BK-100	PU 12 B-100	PU 12 G-100	PU 12 O-100	PU 12 R-100	PU 12 Y-100	\$61.20/100 ft

1/8"	0.078"	200	PU 1/8 T-500	\$52.14/500 ft	PU 1/8 BK-500	PU 1/8 B-500	PU 1/8 G-500	PU 1/8 O-500	PU 1/8 R-500	PU 1/8 Y-500	\$43.45/500 ft
5/32"	0.098"	200	PU 5/32 T-500	\$52.14/500 ft	PU 5/32 BK-500	PU 5/32 B-500	PU 5/32 G-500	PU 5/32 O-500	PU 5/32 R-500	PU 5/32 Y-500	\$43.45/500 ft
1/4"	0.16"	180	PU 1/4 T-500	\$109.56/500 ft	PU 1/4 BK-500	PU 1/4 B-500	PU 1/4 G-500	PU 1/4 O-500	PU 1/4 R-500	PU 1/4 Y-500	\$91.3/500 ft
5/16"	0.20"	180	PU 5/16 T-500	\$154.44/500 ft	PU 5/16 BK-500	PU 5/16 B-500	PU 5/16 G-500	PU 5/16 O-500	PU 5/16 R-500	PU 5/16 Y-500	\$128.70/500 ft
3/8"	0.26"	150	PU 3/8 T-500	\$229.55/500 ft	PU 3/8 BK-500	PU 3/8 B-500	PU 3/8 G-500	PU 3/8 O-500	PU 3/8 R-500	PU 3/8 Y-500	\$191.29/500 ft
1/2"	3/8"	150	PU 1/2 T-500	\$367.22/500 ft	PU 1/2 BK-500	PU 1/2 B-500	PU 1/2 G-500	PU 1/2 O-500	PU 1/2 R-500	PU 1/2 Y-500	\$306.02/500 ft
5/32"	2 mm	200	PU 4 T-500	\$52.14/500 ft	PU 4 BK-500	PU 4 B-500	PU 4 G-500	PU 4 O-500	PU 4 R-500	PU 4 Y-500	\$43.45/500 ft
6 mm	4 mm	180	PU 6 T-500	\$91.74/500 ft	PU 6 BK-500	PU 6 B-500	PU 6 G-500	PU 6 O-500	PU 6 R-500	PU 6 Y-500	\$76.45/500 ft
8 mm	5 mm	180	PU 8 T-500	\$154.44/500 ft	PU 8 BK-500	PU 8 B-500	PU 8 G-500	PU 8 O-500	PU 8 R-500	PU 8 Y-500	\$128.70/500 ft
10 mm	6.5 mm	150	PU 10 T-500	\$275.35/500 ft	PU 10 BK-500	PU 10 B-500	PU 10 G-500	PU 10 O-500	PU 10 R-500	PU 10 Y-500	\$229.46/500 ft
12 mm	8 mm	150	PU 12 T-500	\$367.22/500 ft	PU 12 BK-500	PU 12 B-500	PU 12 G-500	PU 12 O-500	PU 12 R-500	PU 12 Y-500	\$306.02/500 ft
1/4"	0.16"	180	PUC 1/4 B-10	10 ft Polyurethane Tubing Coil							\$2.60/each
3/8"	0.26"	150	PUC 3/8 B-10	10 ft Polyurethane Tubing Coil							\$5.70/each

Specifications	
Temperature	-40 to 176° F, (-40 to 80° C)
Durometer	Shore A: 95
Size Tolerance	+/- 0.004" (+/- 0.1 mm)

LIMITED WARRANTY – IMPORTANT NOTICE TO PURCHASER

Sizto Tech Corporation (STC) warrants only this product is be free from defects in materials and workmanship at the time of manufacture. This limited warranty expires one year after delivery to the end-user. STC's entire obligation to and the exclusive remedy of any party for breach of this limited warranty shall be limited to replacement of the defective product or refund of the original purchase price of this product, at STC's option. Purchaser has thirty (30) days to return the goods after STC has agreed to accept the return. All freight charges on returned material shall be paid by the Purchaser. STC's limited warranty shall not apply, however, to the product that have been subjected to misuse, alteration, accident or negligence during handling or storage.

DISCLAIMER OF IMPLIED WARRANTIES

All implied warranties, which may arise by implication of law or application of course of dealing or usage of trade, including, but not limited to, implied warranties of merchantability or fitness for a particular purpose are expressly excluded. There are no warranties, which extend beyond the description of the faced hereof. The end user is solely responsible for the suitability and fitness of this product selected for a particular application.

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