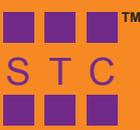
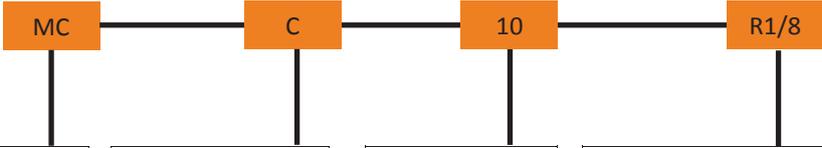


Compression & Barb Fittings Numbering System | Specifications



Ordering Part No. =
(e.g., **MCC 10 R1/8**)



Fitting Name	
Back Ferrule	BF
Branch Tee	BT
Bulkhead Union	BU
Butt Weld	BW
Cap	CP
Cross Union	CU
Elbow Union	EU
Female Branch Tee	FB
Female Connector	FC
Front Ferrule	FF
Male Connector	MC
Male Elbow	ME
Nut	NT
Plug	PG
Reducing Union	RU
Run Tee	RT
Straight Union	SU
Tube Stem Reducer	TRC
Tee Union	TU

Material / Type	
316 Stainless Steel Double Ferrule Compression Fittings	C
316 Stainless Steel Barb Compression Fittings	A

Tube OD	
Inches	1/16
	1/8
	1/4
	5/16
	3/8
	1/2
	5/8
	3/4
	1
mm	4
	6
	8
	10
	12
	14
	16
	18
	20

Thread Size / Stem / Tube	
N = NPT	N1/8
	N1/4
	N3/8
	N1/2
	N3/4
	N1
R = PT (British Standard Pipe Taper Thread)	R1/8
	R1/4
	R3/8
	R1/2
	R3/4
Machine Thread	R1
	10-32
	M5
	M6

Features
316 Stainless Steel
Compression Fittings with Double Ferrules, Compatible with Swagelok®, Parker-A-Lok, Let-Lok, Yor-Lok

Compression Fittings Specifications

Specifications	
Operating Temperature	-425 to 600 °F
Material of Construction	316 stainless steel
Compatible with	Swagelok®, Parker A-Lok, Let-Lock, Yor-Lok
Service	Air, Water, Steam, Oil, Gasoline, Natural Gas, most solvents and acids that are compatible with 316 SS

Pressure		
Tube Size (OD)		Maximum Pressure (PSI @72 °F)*
1/16"		10000
1/8"	2 mm	8800
3/16"	4 mm	5500
1/4"	6 mm	4200
5/16"	8 mm	3300
3/8"	10 mm	2800
1/2"	12 mm	2500
5/8"	16 mm	2300
3/4"	18 mm	2100
1"	20 mm	1900

* Maximum pressures are based on Type 304 and 316 annealed stainless steel welded tubing made to ASTM A213, A249, or A269 standards.

Compression Fittings List Price

Compression Fittings													
Model		Branch Tee		Female Connector		Female Branch Tee		Male Connector		Male Elbow		Run Tee	
		BTC		FCC		FBC		MCC		MEC		RTC	
Tube OD	Thread	Part No.	Unit Price	Part No.	Unit Price	Part No.	Unit Price	Part No.	Unit Price	Part No.	Unit Price	Part No.	Unit Price
1/8"	10-32UNF												
1/8"	NPT1/8"	BTC 1/8 N1/8	\$28.06	FCC 1/8 N1/8	\$12.49	FBC 1/8 N1/8	\$36.64	MCC 1/8 N1/8	\$9.45	MEC 1/8 N1/8	\$15.62	RTC 1/8 N1/8	\$28.44
1/8"	NPT1/4"	BTC 1/8 N1/4	\$31.77	FCC 1/8 N1/4	\$14.57	FBC 1/8 N1/4	\$36.12	MCC 1/8 N1/4	\$10.40	MEC 1/8 N1/4	\$14.95	RTC 1/8 N1/4	\$47.53
3/16"	10-32UNF												
3/16"	NPT1/8"			FCC 3/8 N1/8	\$12.03			MCC 3/16 N1/8	\$8.74	MEC 3/16 N1/8	\$15.85	RTC 3/16 N1/8	\$29.36
3/16"	NPT1/4"									MEC 3/16 N1/4	\$17.52		
3/16"	NPT3/8"												
1/4"	10-32UNF			FCC 1/4 N1/8	\$10.60			MCC 1/4 10-32	\$9.59				
1/4"	NPT1/8"	BTC 1/4 N1/8	\$26.50	FCC 1/4 N1/4	\$12.98	FBC 1/4 N1/8	\$33.64	MCC 1/4 N1/8	\$8.18	MEC 1/4 N1/8	\$13.50	RTC 1/4 N1/8	\$26.93
1/4"	NPT1/4"	BTC 1/4 N1/4	\$31.89	FCC 1/4 N3/8	\$16.61	FBC 1/4 N1/4	\$37.53	MCC 1/4 N1/4	\$8.49	MEC 1/4 N1/4	\$14.61	RTC 1/4 N1/4	\$31.89
1/4"	NPT3/8"			FCC 1/4N1/2	\$20.48	FBC 1/4 N3/8	\$59.96	MCC 1/4 N3/8	\$10.43	MEC 1/4 N3/8	\$21.82	RTC 1/4 N3/8	\$37.12
1/4"	NPT1/2"									MEC 1/4 N1/2	\$28.34		
5/16"	NPT1/8"			FCC 5/16 N1/8	\$13.55			MCC 5/16 N1/8	\$9.95	MEC 5/16 N1/8	\$15.85	RTC 5/16 N1/8	\$33.80
5/16"	NPT1/4"			FCC 5/16 N1/4	\$14.30			MCC 5/16 N1/4	\$12.03	MEC 5/16 N1/4	\$16.44	RTC 5/16 N1/4	\$35.14
5/16"	NPT3/8"												
3/8"	NPT1/8"			FCC 3/8 N1/8	\$14.14			MCC 3/8 N1/8	\$11.00	MEC 3/8 N1/8	\$19.54		
3/8"	NPT1/4"	BTC 3/8 N1/4	\$33.99	FCC 3/8 N1/4	\$13.30	FBC 3/8 N1/4	\$38.58	MCC 3/8 N1/4	\$10.32	MEC 3/8 N1/4	\$18.13	RTC 3/8 N1/4	\$33.87
3/8"	NPT3/8"	BTC 3/8 N3/8	\$38.28	FCC 3/8 N3/8	\$17.92	FBC3/8 N3/8	\$57.32	MCC 3/8 N3/8	\$12.28	MEC 3/8 N3/8	\$22.72	RTC 3/8 N3/8	\$39.23
3/8"	NPT1/2"			FCC 3/8 N1/2	\$23.74	FBC 3/8 N1/2	\$72.14	MCC 3/8 N1/2	\$14.10	MEC 3/8 N1/2	\$29.16	RTC 3/8 N1/2	\$60.60
1/2"	NPT1/4"			FCC 1/2 N1/4	\$18.75	FBC 1/2 N1/4	\$64.01	MCC 1/2 N1/4	\$15.83	MEC 1/2 N1/4	\$26.86		
1/2"	NPT3/8"	BTC 1/2 N3/8	\$50.84	FCC 1/2 N3/8	\$19.21	FBC 1/2 N3/8	\$53.81	MCC 1/2 N3/8	\$16.45	MEC 1/2 N3/8	\$26.86	RTC 1/2 N3/8	\$50.78
1/2"	NPT1/2"	BTC 1/2 N1/2	\$53.44	FCC 1/2 N1/2	\$25.79	FBC 1/2 N1/2	\$60.64	MCC 1/2 N1/2	\$17.60	MEC 1/2 N1/2	\$32.31	RTC 1/2 N1/2	\$53.44
1/2"	NPT3/4"			FCC 1/2 N3/4	\$32.12			MCC 1/2 N3/4	\$23.66	MEC 1/2 N3/4	\$47.28		
1/2"	NPT1"												
5/8"	NPT3/8"	BTC 5/8 N3/8	\$65.19	FCC 5/8 N3/8	\$33.96			MCC 5/8 N3/8	\$22.37	MEC 5/8 N3/8	\$36.52		
5/8"	NPT1/2"	BTC 5/8 N1/2	\$66.23	FCC 5/8 N1/2	\$28.58	FBC 5/8 N1/2	\$79.60	MCC 5/8 N1/2	\$23.68	MEC 5/8 N1/2	\$38.45	RTC 5/8 N1/2	\$66.23
5/8"	NPT3/4"			FCC 5/8 N5/8	\$35.31			MCC 5/8 N3/4	\$29.82	MEC 5/8 N3/4	\$48.92		
3/4"	NPT1/2"			FCC 3/4 N1/2	\$35.21			MCC 3/4 N1/2	\$31.01	MEC 3/4 N1/2	\$42.40		
3/4"	NPT3/4"	BTC 3/4 N3/4	\$79.93	FCC 3/4 N3/4	\$35.51	FBC 3/4 N3/4	\$103.84	MCC 3/4 N3/4	\$31.82	MEC 3/4 N3/4	\$46.14	RTC 3/4 N3/4	\$79.93
3/4"	NPT1"							MCC 3/4 N1	\$42.17				
1"	NPT1/2"												
1"	NPT3/4"			FCC 1 N3/4	\$72.31	FBC 1 N3/4	\$189.66	MCC 1 N3/4	\$52.97	MEC 1 N3/4	\$82.58		
1"	NPT1"			FCC 1 N1	\$86.22	FBC 1 N1	\$197.64	MCC 1 N1	\$49.18	MEC 1 N1	\$81.28		

4mm	M5					FBC 4 M5		MCC 4 M5	\$15.00	MEC 4 M5		RTC 4 M5	
4mm	M6X1					FBC 4 M6		MCC 4 M8	\$10.95	MEC 4 M6		RTC 4 M6	
4mm	R1/8					FBC 4 R1/8		MCC 4 R1/8	\$10.95	MEC 4 R1/8		RTC 4 R1/8	
4mm	R1/4					FBC 4 R1/4		MCC 4 R1/4		MEC 4 R1/4		RTC 4 R1/4	
6mm	M5					FBC 6 M5		MCC 6 M5	\$10.14	MEC 6 M5	\$21.78	RTC 6 M5	
6mm	M6X1					FBC 6 M6		MCC 6 M6		MEC 6 M6		RTC 6 M6	
6mm	R1/8					FBC 6 R1/8		MCC 6 R1/8	\$8.18	MEC 6 R1/8		RTC 6 R1/8	
6mm	R1/4					FBC 6 R1/4		MCC 6 R1/4	\$8.18	MEC 6 R1/4	\$17.97	RTC 6 R1/4	
6mm	R3/8					FBC 6 R3/8		MCC 6 R3/8		MEC 6 R3/8		RTC 6 R3/8	
6mm	R1/2					FBC 6 R1/2		MCC 6 R1/2		MEC 6 R1/2		RTC 6 R1/2	
8mm	R1/8	BTC 8 R1/8	\$41.15			FBC 8 R1/8		MCC 8 R1/8	\$10.12	MEC 8 R1/8		RTC 8 R1/8	
8mm	R1/4					FBC 8 R1/4		MCC 8 R1/4	\$14.53	MEC 8 R1/4	\$20.15	RTC 8 R1/4	
8mm	R3/8					FBC 8 R3/8		MCC 8 R3/8	\$12.28	MEC 8 R3/8		RTC 8 R3/8	
8mm	R1/2					FBC 8 R1/2		MCC 8 R1/2		MEC 8 R1/2	\$29.16	RTC 8 R1/2	
10mm	R1/8					FBC 10 R1/8		MCC 10 R1/8	\$9.66	MEC 10 R1/8		RTC 10 R1/8	
10mm	R1/4					FBC 10 R1/4		MCC 10 R1/4	\$9.66	MEC 10 R1/4		RTC 10 R1/4	
10mm	R3/8					FBC 10 R3/8		MCC 10 R3/8	\$12.28	MEC 10 R3/8		RTC 10 R3/8	
10mm	R1/2			FCC 10 G1/2	\$28.00	FBC 10 R1/2		MCC 10 R1/2	\$26.24	MEC 10 R1/2		RTC 10 R1/2	
12mm	R1/4					FBC 12 R1/4		MCC 12 R1/4	\$24.45	MEC 12 N1/4	\$33.83	RTC 12 R1/4	
12mm	R3/8					FBC 12 R3/8		MCC 12 R3/8	\$24.45	MEC 12 R3/8		RTC 12 R3/8	
12mm	R1/2					FBC 12 R1/2		MCC 12 R1/2	\$26.24	MEC12 R1/2		RTC 12 R1/2	

Compression Fittings List Price



Compression Fittings														
	Cap		Back Ferrule		Front Ferrule		Nut		Plug		Tube Stem Reducer		Tube X Male Pipe (Butt Weld)	
	CPC		BFC		FFC		NTC		PGC		TRC		BWC	
Tube OD	Part No.	Unit Price	Part No.	Unit Price	Part No.	Unit Price	Part No.	Unit Price						
1/8"	CPC 1/8	\$8.46	BFC 1/8	\$1.62	FFC 1/8	\$1.77	NTC 1/8	\$2.79	PGC 1/8	\$8.37	TRC 1/8X1/16	\$17.78	BWC 1/8X1/8	\$8.80
1/4"	CPC 1/4	\$7.17	BFC 1/4	\$1.31	FFC 1/4	\$1.42	NTC 1/4	\$2.51	PGC 1/4	\$6.43	TRC 1/8X1/8	\$11.85	BWC 1/4X1/8	\$8.55
5/16"	CPC 5/16	\$7.64	BFC 5/16	\$1.67	FFC 5/16	\$1.75	NTC 5/16	\$4.26	PGC 5/16	\$7.46	TRC 1/8X1/4	\$11.76	BWC 1/4X1/4	\$8.97
3/8"	CPC 3/8	\$9.55	BFC 3/8	\$1.63	FFC 3/8	\$1.77	NTC 3/8	\$3.41	PGC 3/8	\$7.54	TRC 1/4X1/8	\$13.19	BWC 5/16X1/4	\$14.07
1/2"	CPC 1/2	\$14.33	BFC 1/2	\$2.30	FFC 1/2	\$2.53	NTC 1/2	\$5.58	PGC 1/2	\$10.74	TRC 1/4X1/4	\$9.22	BWC 3/8X1/4	\$14.04
5/8"	CPC 5/8	\$18.03	BFC 5/8	\$2.85	FFC 5/8	\$2.97	NTC 5/8	\$8.05	PGC 5/8	\$16.65	TRC 1/4X3/8	\$10.60	BWC 3/8X3/8	\$14.36
3/4"	CPC 3/4	\$24.21	BFC 3/4	\$3.51	FFC 3/4	\$3.99	NTC 3/4	\$9.60	PGC 3/4	\$17.92	TRC 1/4X1/2	\$12.45	BWC 3/8X1/2	\$19.76
1	CPC 1	\$45.11	BFC 1	\$5.48	FFC 1	\$7.13	NTC 1	\$18.28	PGC 1	\$34.88	TRC 5/16X1/4	\$14.83	BWC 1/2X1/2	\$19.41
											TRC 3/8X1/4	\$13.14	BWC 1/2X3/4	\$28.87
4 mm			BFC 4	\$2.32							TRC 3/8X3/8	\$12.79	BWC 5/8X1/2	\$22.35
6 mm			BFC 6	\$1.92	FFC 6	\$2.09	NTC 6	\$2.51	PGC 6	\$6.43	TRC 3/8X1/2	\$13.14	BWC 3/4X3/4	\$32.65
8 mm			BFC 8	\$2.33	FFC 8	\$2.55	NTC 8	\$4.26			TRC 1/2X1/2	\$16.09	BWC 1X1	\$63.15
10 mm							NTC 10	\$5.58			TRC 1/2X3/4	\$18.61		
12 mm			BFC 12	\$3.35	FFC 12	\$3.58	NTC 12	\$5.58			TRC 1X1	\$57.61		

Compression Fittings												
	Bulkhead Union		Elbow Union		Straight Union		Tee Union		Cross Union		Reducing Union	
	BUC		EUC		SUC		TUC		CUC		RUC	
Tube OD	Part No.	Unit Price	Part No.	Unit Price	Part No.	Unit Price	Part No.	Unit Price	Part No.	Unit Price	Part No.	Unit Price
1/8"	BUC 1/8	\$25.84	EUC 1/8	\$17.52	SUC 1/8	\$12.85	TUC 1/8	\$28.01	CUC 1/8	\$57.89	RUC 1/8-1/16	\$18.88
1/4"	BUC 1/4	\$18.33	EUC 1/4	\$17.77	SUC 1/4	\$11.88	TUC 1/4	\$24.34	CUC 1/4	\$46.96	RUC 1/4-1/8	\$13.42
5/16"	BUC 5/16	\$24.79	EUC 5/16	\$22.21	SUC 5/16	\$14.46	TUC 5/16	\$30.28	CUC 5/16	\$52.76	RUC 5/16-1/4	\$14.92
3/8"	BUC 3/8	\$26.57	EUC 3/8	\$21.12	SUC 3/8	\$16.87	TUC 3/8	\$32.00	CUC 3/8	\$66.31	RUC 3/8-1/8	\$22.89
1/2"	BUC 1/2	\$38.31	EUC 1/2	\$34.92	SUC 1/2	\$25.58	TUC 1/2	\$46.75	CUC 1/2	\$68.82	RUC 3/8-1/4	\$17.49
5/8"	BUC 5/8	\$56.87	EUC 5/8	\$47.16	SUC 5/8	\$35.10	TUC 5/8	\$56.99	CUC 5/8	\$102.14	RUC 1/2-3/8	\$27.31
3/4"	BUC 3/4	\$63.72	EUC 3/4	\$62.05	SUC 3/4	\$42.67	TUC 3/4	\$73.04	CUC 3/4	\$135.80	RUC 5/8-3/8	\$42.14
1	BUC 1	\$126.48	EUC 1	\$126.48	SUC 1	\$74.25	TUC 1	\$161.70	CUC 1	\$242.39	RUC 5/8-1/2	\$41.43
4 mm					SUC 4	\$11.88						
6 mm					SUC 6	\$11.88						
8 mm					SUC 8	\$14.46						
10 mm					SUC 10	\$18.60						
12 mm					SUC 12	\$26.58						

Barb Compression Fittings List Price & Specifications

Barb Compression Fittings									
Model		Male Branch Tee Swivel	Female Connector	Male Connector	Male Elbow Swivel Connector				
		BTA	FCA	MCA	MEA				
Tube OD	Thread	Part No.	Unit Price	Part No.	Unit Price	Part No.	Unit Price	Part No.	Unit Price
1/8"	N1/8	BTA 1/8 N1/8	\$25.71			MCA 1/8 N1/8	\$12.40	MEA 1/8 N1/8	\$22.94
1/8"	N1/4	BTA 1/8 N1/4	\$25.71			MCA 1/8 N1/4	\$12.40	MEA 1/8 N1/4	\$22.94
5/32	N1/8	BTA 5/32 N1/4	\$25.71			MCA 5/32 N1/8	\$12.40	MEA 5/32 N1/8	\$22.94
5/32	N1/4	BTA 5/32 N1/8	\$25.71			MCA 5/32 N1/4	\$12.40	MEA 5/32 N1/4	\$22.94
1/4"	N1/8	BTA 1/4 N1/8	\$25.71	FCA 1/4 N1/8	\$17.05	MCA 1/4 N1/8	\$12.40	MEA 1/4 N1/8	\$22.94
1/4"	N1/4	BTA 1/4 N1/4	\$25.71	FCA 1/4 N1/4	\$17.05	MCA 1/4 N1/4	\$12.40	MEA 1/4 N1/4	\$22.94
5/16"	N1/8	BTA 5/16 N1/8	\$30.88			MCA 5/16 N1/8	\$12.40	MEA 5/16 N1/8	\$25.71
5/16"	N1/4	BTA 5/16 N1/4	\$30.88			MCA 5/16 N1/4	\$12.40	MEA 5/16 N1/4	\$25.71
5/16"	N3/8	BTA 5/16 N3/8	\$30.88			MCA 5/16 N3/8	\$12.40	MEA 5/16 N3/8	\$25.71
3/8"	N1/4	BTA 3/8 N1/4	\$33.82			MCA 3/8 N1/4	\$12.40	MEA 3/8 N1/4	\$25.71
3/8"	N3/8	BTA 3/8 N3/8	\$33.82			MCA 3/8 N3/8	\$12.40	MEA 3/8 N3/8	\$25.71
3/8"	N1/2	BTA 3/8 N1/2	\$33.82			MCA 3/8 N1/2	\$12.40	MEA 3/8 N1/2	\$25.71
1/2"	N1/4	BTA 1/2 N1/4	\$33.82			MCA 1/2 N1/4	\$12.40	MEA 1/2 N1/4	\$29.27
1/2"	N3/8	BTA 1/2 N3/8	\$33.82			MCA 1/2 N3/8	\$12.40	MEA 1/2 N3/8	\$29.27
1/2"	N1/2	BTA 1/2 N1/2	\$33.82			MCA 1/2 N1/2	\$12.40	MEA 1/2 N1/2	\$29.27

Barb Compression Fittings											
Model		Bulkhead Union	Elbow Union	Plug	Straight Union	Tee Union					
		BUA	EUA	PGA	SUA	TUA					
Tube OD		Part No.	Unit Price	Part No.	Unit Price	Part No.	Unit Price	Part No.	Unit Price		
1/8"		BUA 1/8	\$26.24	EUA 1/8	\$26.24	PGA 1/8	\$5.05	SUA 1/8	\$15.70	TUA 1/8	\$26.24
5/32"		BUA 5/32	\$26.24	EUA 5/32	\$26.24	PGA 5/32	\$5.05	SUA 5/32	\$15.70	TUA 5/32	\$26.24
1/4"		BUA 1/4	\$26.24	EUA 1/4	\$26.24	PGA 1/4	\$5.05	SUA 1/4	\$15.70	TUA 1/4	\$26.24
5/16"		BUA 5/16	\$26.24	EUA 5/16	\$26.24	PGA 5/16	\$5.05	SUA 5/16	\$16.70	TUA 5/16	\$26.24
3/8"		BUA 3/8	\$26.24	EUA 3/8	\$26.24	PGA 3/8	\$5.05	SUA 3/8	\$19.70	TUA 3/8	\$30.88
1/2"		BUA 1/2	\$26.24	EUA 1/2	\$26.24	PGA 1/2	\$5.05	SUA 1/2	\$26.70	TUA 1/2	\$36.13

Barb Compression Fittings Specifications

Specifications	
Operating Temperature	-60 to 200°F (when used with Nylon Tubing) -350 to 500°F (when used with Teflon Tubing)
Material of Construction	316 stainless steel
Service	Air, Water, Steam, Oil, Gasoline, Natural Gas, most solvents and acids that are compatible with 316 stainless steel and the tubing material used
Maximum Pressure	800PSI @72 °F*

* Maximum pressures are based on high pressure Teflon or Nylon tubing.