

STANDARD DIMENSION ADAPTORS AND REDUCING BUSHINGS



Adaptors

Bushings

- ✓ Rugged Design
- ✓ Available in Stainless Steel, Brass, or Carbon Steel
- ✓ Reduce Down to 1/8 NPT
- ✓ Adapt Up to 1 NPT

MOST POPULAR MODELS HIGHLIGHTED!

ADAPTORS AND BUSHINGS

To Order (Specify Model Number)

NPT THREAD		ACROSS HEX FLATS INCHES	LENGTH INCHES	BRASS		STAINLESS STEEL	
MALE	FEMALE			MODEL NO.	PRICE	MODEL NO.	PRICE
REDUCING ADAPTORS							
1/8	1/4	1 1/8	1.50	RA-18-14-BR	\$11	RA-18-14-SS	\$20
1/8	1/2	1 1/8	1.50	RA-18-12-BR	18	RA-18-12-SS	40
1/4	1/2	1 1/8	1.69	RA-14-12-BR	16	RA-14-12-SS	35
1/2	3/4	1 3/8	1.94	RA-12-34-BR	22	RA-12-34-SS	50
1/2	1	1 5/8	2.16	—	N/A	RA-12-1-SS	80
7/16-20	1/4	9/16	1.25	—	N/A	RA-716-14M-SS	17
7/16-20	1/4 female	3/4	1.31	—	N/A	RA-716-14F-SS	20
REDUCING BUSHINGS							
1/4	1/8	7/8	1.09	RB-14-18-BR	\$8	RB-14-18-SS	\$12
1/2	1/8	7/8	1.09	RB-12-18-BR	12	RB-12-18-SS	22
1/2	1/4	7/8	1.09	RB-12-14-BR	10	RB-12-14-SS	22
3/4	1/2	1 1/8	1.17	RB-34-12-BR	14	RB-34-12-SS	30
1	1/2	1 3/8	1.36	RB-1-12-BR	20	RB-1-12-SS	45
1	3/4	1 3/8	1.36	RB-1-34-BR	20	RB-1-34-SS	50
1 1/4	3/4	1 3/4	1.48	—	N/A	RB-114-34-CS*	25
1 1/4	1	1 3/4	1.48	—	N/A	RB-114-1-CS*	25
1 1/2	1	2	1.56	—	N/A	RB-112-1-CS*	45

OMEGALOK® COMPRESSION FITTINGS



- ✓ Ferrule Design for Positive Pressure Seal
 - ✓ Heavy Duty Construction in Stainless Steel or Brass
 - ✓ For Protection Tube Diameters 1/16" up to 1/2"
- For metric compression fittings see page C-8.

* Fittings are available only in carbon steel.
Ordering Example: RB-12-14-SS, stainless steel 1/2 male and 1/4 female reducing bushing, \$22.

MOST POPULAR MODELS HIGHLIGHTED!

COMPRESSION FITTINGS

To Order (Specify Model Number)

PROTECTION TUBE OD in.	MALE Th'd NPT	LENGTH mm (in)	BRASS		316 SS	
			MODEL NO.	PR. EA.	MODEL NO.	PR. EA.
1/16	1/16	24.6 (0.97)	N/A	—	SSLK-116-116	\$24
1/16	1/8	26.2 (1.03)	BRLK-116-18	\$12	SSLK-116-18	22
1/8	1/8	30.0 (1.18)	BRLK-18-18	6	SSLK-18-18	16
1/8	1/4	44.2 (1.74)	BRLK-18-14	6	SSLK-18-14	18
3/16	1/8	31.0 (1.22)	BRLK-316-18	6	SSLK-316-18	16
3/16	1/4	46.0 (1.81)	BRLK-316-14	6	SSLK-316-14	18
1/4	1/8	32.8 (1.29)	BRLK-14-18	6	SSLK-14-18	15
1/4	1/4	37.6 (1.48)	BRLK-14-14	6	SSLK-14-14	15
5/16	1/4	39.1 (1.54)	N/A	—	SSLK-516-14	20
3/8	1/4	40.4 (1.59)	BRLK-38-14	7	SSLK-38-14	22
3/8	3/8	40.4 (1.59)	BRLK-38-38	8	SSLK-38-38	24
3/8	1/2	46.0 (1.81)	BRLK-38-12	12	SSLK-38-12	28
1/2	1/2	49.3 (1.94)	BRLK-12-12	12	SSLK-12-12	34

Note: PTFE can only be used with stainless steel compression fittings.
Ordering Example: BRLK-18-18, brass 1/8 NPT compression fitting for 1/8" OD protection tubes, \$6.

Replacement Ferrules - (pkg of 10)

TUBE OD	BRASS	STAINLESS STEEL	PTFE
1/16	B-FER-1/16 (\$30)	SS-FER-1/16 (\$75)	T-FER-1/16 (\$115)
1/8	B-FER-1/8 (18)	SS-FER-1/8 (45)	T-FER-1/8 (75)
3/16	B-FER-3/16 (18)	SS-FER-3/16 (45)	T-FER-3/16 (75)
1/4	B-FER-1/4 (18)	SS-FER-1/4 (45)	T-FER-1/4 (75)
5/16	B-FER-5/16 (20)	SS-FER-5/16 (50)	T-FER-5/16 (80)
3/8	B-FER-3/8 (20)	SS-FER-3/8 (50)	T-FER-3/8 (80)
1/2	B-FER-1/2 (30)	SS-FER-1/2 (75)	T-FER-1/2 (115)

METRIC THREAD ADAPTORS



Brass

Stainless Steel



CONVERT IMPERIAL AND METRIC THREADS

MOST POPULAR MODELS HIGHLIGHTED!

To Order (Specify Model Number)

FEMALE NPT	MALE BSPT*	FLATS mm	LENGTH mm	BRASS		STAINLESS STEEL	
				MODEL NO.	PRICE	MODEL NO.	PRICE
1/8	1/8-28	14	27.7	MTA1-1/8-1/8-BR	\$9	MTA1-1/8-1/8-SS	\$21
1/4	1/4-19	19	36.1	MTA1-1/4-1/4-BR	13	MTA1-1/4-1/4-SS	32
3/8	3/8-19	22	38.1	MTA1-3/8-3/8-BR	20	MTA1-3/8-3/8-SS	53
1/2	1/2-14	27	49.3	MTA1-1/2-1/2-BR	30	MTA1-1/2-1/2-SS	78
3/4	3/4-14	34	51.3	MTA1-3/4-3/4-BR	65	MTA1-3/4-3/4-SS	120
1	1-11	41	58.4	MTA1-1-1-BR	90	MTA1-1-1-SS	180
BSPT*	NPT						
1/4-19	1/4	19	36.3	MTA2-1/4-1/4-BR	\$15	MTA2-1/4-1/4-SS	\$37
3/8-19	3/8	22	38.4	MTA2-3/8-3/8-BR	20	MTA2-3/8-3/8-SS	45
1/2-14	1/2	27	49.8	MTA2-1/2-1/2-BR	30	MTA2-1/2-1/2-SS	57
NPT	BSPP						
1/8	1/8-28	14	25.1	—	N/A	MTA3-1/8-1/8-SS	\$30
1/4	1/4-19	19	33.5	MTA3-1/4-1/4-BR	18	MTA3-1/4-1/4-SS	60
3/8	3/8-19	22	35.8	MTA3-3/8-3/8-BR	22	MTA3-3/8-3/8-SS	65
1/2	1/2-14	27	44.2	MTA3-1/2-1/2-BR	30	MTA3-1/2-1/2-SS	76
3/4	3/4-14	34	48.0	MTA3-3/4-3/4-BR	65	MTA3-3/4-3/4-SS	108
1	1-11	41	53.3	MTA3-1-1-BR	90	MTA3-1-1-SS	148
BSPP	NPT						
1/4-19	1/4	19	27.4	MTA4-1/4-1/4-BR	\$12	MTA4-1/4-1/4-SS	\$50
3/8-19	3/8	22	32.3	MTA4-3/8-3/8-BR	20	MTA4-3/8-3/8-SS	55
1/2-14	1/2	27	41.9	MTA4-1/2-1/2-BR	30	MTA4-1/2-1/2-SS	80

* ISO 228/1, BS 2779.

Ordering Examples: MTA1-1/8-1/8-BR, brass 1/8 NPT female to 1/8-28 BSPT male, \$9.
MTA1-1/8-1/8-SS, stainless steel thread adaptor, \$21.

METRIC OMEGALOK® COMPRESSION FITTINGS

FOR METRIC PROBES AND PROTECTION TUBES



To Order Metric Compression Fittings (Specify Model Number)

Protection Tube OD	Male Th's	Th'd Type	Metric Protection Tube/NPT Thread				Metric Protection Tube/ BSP Taper Thread				Metric Protection Tube/ BSP Parallel Thread					
			Brass		316 Stainless Steel		Brass		316 Stainless Steel		Brass		316 Stainless Steel			
			Model No.	Pr. Ea.	Model No.	Pr. Ea.	Model No.	Pr. Ea.	Model No.	Pr. Ea.	Model No.	Pr. Ea.	Model No.	Pr. Ea.		
1.5 mm	1/8	NPT	BRLK-M15-18	\$9	SSLK-M15-18	\$17	BSPT	BRLK-M15-18T	\$9	SSLK-M15-18T	\$17	BSPP	BRLK-M15-18P	\$9	SSLK-M15-18P	\$19
3.0 mm	1/8	NPT	BRLK-M30-18	9	SSLK-M30-18	17	BSPT	BRLK-M30-18T	9	SSLK-M30-18T	17	BSPP	BRLK-M30-18P	9	SSLK-M30-18P	17
4.5 mm	1/8	NPT	BRLK-M45-18	9	SSLK-M45-18	17	BSPT	BRLK-M45-18T	9	SSLK-M45-18T	17	—	N/A	—	N/A	—
6.0 mm	1/8	NPT	BRLK-M60-18	9	SSLK-M60-18	17	BSPT	BRLK-M60-18T	9	SSLK-M60-18T	17	—	N/A	—	N/A	—
3.0 mm	1/4	NPT	BRLK-M30-14	10	SSLK-M30-14	23	BSPT	BRLK-M30-14T	10	SSLK-M30-14T	23	BSPP	BRLK-M30-14P	10	SSLK-M30-14P	23
4.5 mm	1/4	NPT	BRLK-M45-14	12	SSLK-M45-14	23	BSPT	BRLK-M45-14T	12	SSLK-M45-14T	23	—	N/A	—	N/A	—
6.0 mm	1/4	NPT	BRLK-M60-14	12	SSLK-M60-14	23	BSPT	BRLK-M60-14T	12	SSLK-M60-14T	23	BSPP	BRLK-M60-14P	12	SSLK-M60-14P	23
8.0 mm	1/4	NPT	BRLK-M80-14	12	SSLK-M80-14	23	BSPT	BRLK-M80-14T	12	SSLK-M80-14T	23	—	N/A	—	N/A	—
3.0 mm	3/8	—	N/A	—	SSLK-M30-38	29	—	N/A	—	SSLK-M30-38T	29	—	N/A	—	SSLK-M30-38P	29
6.0 mm	3/8	NPT	BRLK-M60-38	13	SSLK-M60-38	29	BSPT	BRLK-M60-38T	13	SSLK-M60-38T	29	BSPP	BRLK-M60-38P	13	SSLK-M60-38P	29
3.0 mm	1/2	—	N/A	—	SSLK-M30-12	29	BSPT	BRLK-M30-12T	15	SSLK-M30-12T	29	BSPP	BRLK-M30-12P	15	SSLK-M30-12P	29
4.5 mm	1/2	—	N/A	—	SSLK-M45-12	29	BSPT	BRLK-M45-12T	15	SSLK-M45-12T	29	BSPP	BRLK-M45-12P	15	SSLK-M45-12P	29
6.0 mm	1/2	NPT	BRLK-M60-12	15	SSLK-M60-12	29	BSPT	BRLK-M60-12T	15	SSLK-M60-12T	29	BSPP	BRLK-M60-12P	15	SSLK-M60-12P	29
8.0 mm	1/2	NPT	BRLK-M80-12	15	SSLK-M80-12	29	BSPT	BRLK-M80-12T	15	SSLK-M80-12T	29	—	N/A	—	N/A	—

Note: PFA can only be used with stainless steel compression fittings.

Ordering Examples: BRLK-M30-18, brass 1/8 NPT thread compression fitting for 3.0 mm protection tube OD, \$9.
BRLK-M60-18, compression fitting, \$9.