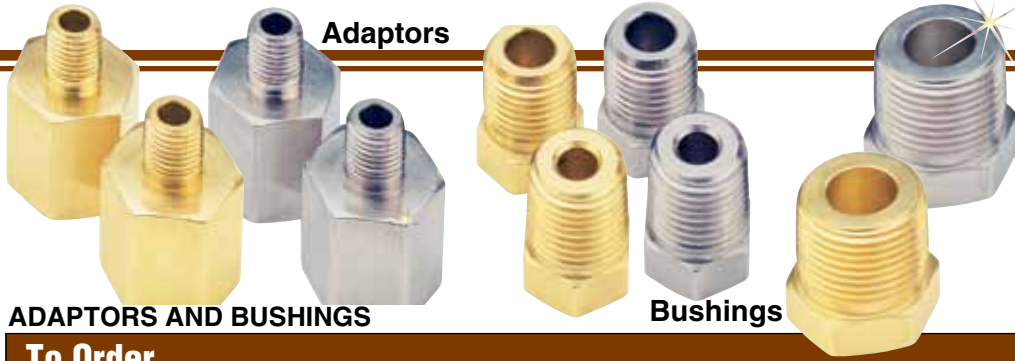


STANDARD DIMENSION ADAPTORS AND REDUCING BUSHINGS



Adaptors

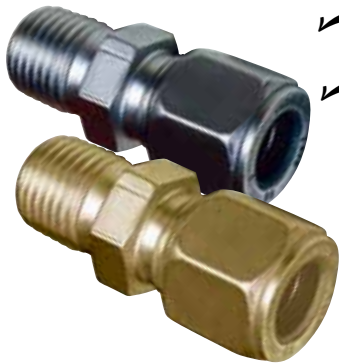
Bushings

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

ADAPTORS AND BUSHINGS

| NPT THREAD | | ACROSS HEX FLATS INCHES | LENGTH INCHES | BRASS MODEL NO. | STAINLESS STEEL MODEL NO. |
|--------------------------|------------|-------------------------|---------------|-----------------|---------------------------|
| MALE | FEMALE | | | | |
| REDUCING ADAPTORS | | | | | |
| 1/8 | 1/4 | 1 1/8 | 1.50 | RA-18-14-BR | RA-18-14-SS |
| 1/8 | 1/2 | 1 1/8 | 1.50 | RA-18-12-BR | RA-18-12-SS |
| 1/4 | 1/2 | 1 1/8 | 1.69 | RA-14-12-BR | RA-14-12-SS |
| 1/2 | 3/4 | 1 3/8 | 1.94 | RA-12-34-BR | RA-12-34-SS |
| 1/2 | 1 | 1 5/8 | 2.16 | — | RA-12-1-SS |
| 7/16-20 | 1/4 | 9/16 | 1.25 | — | RA-716-14M-SS |
| 7/16-20 | 1/4 female | 3/4 | 1.31 | — | RA-716-14F-SS |
| REDUCING BUSHINGS | | | | | |
| 1/4 | 1/8 | 7/8 | 1.09 | RB-14-18-BR | RB-14-18-SS |
| 1/2 | 1/8 | 7/8 | 1.09 | RB-12-18-BR | RB-12-18-SS |
| 1/2 | 1/4 | 7/8 | 1.09 | RB-12-14-BR | RB-12-14-SS |
| 3/4 | 1/2 | 1 1/8 | 1.17 | RB-34-12-BR | RB-34-12-SS |
| 1 | 1/2 | 1 3/8 | 1.36 | RB-1-12-BR | RB-1-12-SS |
| 1 | 3/4 | 1 3/8 | 1.36 | RB-1-34-BR | RB-1-34-SS |
| 1 1/4 | 3/4 | 1 3/4 | 1.48 | — | RB-114-34-CS* |
| 1 1/4 | 1 | 1 3/4 | 1.48 | — | RB-114-1-CS* |
| 1 1/2 | 1 | 2 | 1.56 | — | RB-112-1-CS* |

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.

COMPRESSION FITTINGS

| PROTECTION TUBE OD in. | MALE Th'd NPT | LENGTH mm (inch) | BRASS MODEL NO. | 316 SS MODEL NO. |
|------------------------|---------------|------------------|-----------------|------------------|
| 1/16 | 1/16 | 24.6 (0.97) | N/A | SSLK-116-116 |
| 1/16 | 1/8 | 26.2 (1.03) | BRLK-116-18 | SSLK-116-18 |
| 1/8 | 1/8 | 30.0 (1.18) | BRLK-18-18 | SSLK-18-18 |
| 1/8 | 1/4 | 35.6 (1.40) | BRLK-18-14 | SSLK-18-14 |
| 3/16 | 1/8 | 31.0 (1.22) | BRLK-316-18 | SSLK-316-18 |
| 3/16 | 1/4 | 46.0 (1.81) | BRLK-316-14 | SSLK-316-14 |
| 1/4 | 1/8 | 32.8 (1.29) | BRLK-14-18 | SSLK-14-18 |
| 1/4 | 1/4 | 37.6 (1.48) | BRLK-14-14 | SSLK-14-14 |
| 5/16 | 1/4 | 39.1 (1.54) | N/A | SSLK-516-14 |
| 3/8 | 1/4 | 40.4 (1.59) | BRLK-38-14 | SSLK-38-14 |
| 3/8 | 3/8 | 40.4 (1.59) | BRLK-38-38 | SSLK-38-38 |
| 3/8 | 1/2 | 46.0 (1.81) | BRLK-38-12 | SSLK-38-12 |
| 1/2 | 1/2 | 49.3 (1.94) | BRLK-12-12 | SSLK-12-12 |

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.

Replacement Ferrules - (pkg of 10)

| TUBE OD | BRASS | STAINLESS STEEL | PTFE |
|---------|-----------------|------------------|-----------------|
| 1/16 | B-FER-1/16 | SS-FER-1/16 | T-FER-1/16 |
| 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

| To Order | | | | | |
|------------|------------|----------|-----------|-----------------|---------------------------|
| FEMALE NPT | MALE BSPT* | FLATS mm | LENGTH mm | BRASS MODEL NO. | STAINLESS STEEL MODEL NO. |
| 1/8 | 1/8-28 | 14 | 27.7 | MTA1-1/8-1/8-BR | MTA1-1/8-1/8-SS |
| 1/4 | 1/4-19 | 19 | 36.1 | MTA1-1/4-1/4-BR | MTA1-1/4-1/4-SS |
| 3/8 | 3/8-19 | 22 | 38.1 | MTA1-3/8-3/8-BR | MTA1-3/8-3/8-SS |
| 1/2 | 1/2-14 | 27 | 49.3 | MTA1-1/2-1/2-BR | MTA1-1/2-1/2-SS |
| 3/4 | 3/4-14 | 34 | 51.3 | MTA1-3/4-3/4-BR | MTA1-3/4-3/4-SS |
| 1 | 1-11 | 41 | 58.4 | MTA1-1-1-BR | MTA1-1-1-SS |
| BSPT* | NPT | | | | |
| 1/4-19 | 1/4 | 19 | 36.3 | MTA2-1/4-1/4-BR | MTA2-1/4-1/4-SS |
| 3/8-19 | 3/8 | 22 | 38.4 | MTA2-3/8-3/8-BR | MTA2-3/8-3/8-SS |
| 1/2-14 | 1/2 | 27 | 49.8 | MTA2-1/2-1/2-BR | MTA2-1/2-1/2-SS |
| NPT | BSPP | | | | |
| 1/8 | 1/8-28 | 14 | 25.1 | — | MTA3-1/8-1/8-SS |
| 1/4 | 1/4-19 | 19 | 33.5 | MTA3-1/4-1/4-BR | MTA3-1/4-1/4-SS |
| 3/8 | 3/8-19 | 22 | 35.8 | MTA3-3/8-3/8-BR | MTA3-3/8-3/8-SS |
| 1/2 | 1/2-14 | 27 | 44.2 | MTA3-1/2-1/2-BR | MTA3-1/2-1/2-SS |
| 3/4 | 3/4-14 | 34 | 48.0 | MTA3-3/4-3/4-BR | MTA3-3/4-3/4-SS |
| 1 | 1-11 | 41 | 53.3 | MTA3-1-1-BR | MTA3-1-1-SS |
| BSPP | NPT | | | | |
| 1/4-19 | 1/4 | 19 | 27.4 | MTA4-1/4-1/4-BR | MTA4-1/4-1/4-SS |
| 3/8-19 | 3/8 | 22 | 32.3 | MTA4-3/8-3/8-BR | MTA4-3/8-3/8-SS |
| 1/2-14 | 1/2 | 27 | 41.9 | MTA4-1/2-1/2-BR | MTA4-1/2-1/2-SS |

* ISO 228/1, BS 2779.

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

METRIC OMEGALOK® COMPRESSION FITTINGS

FOR METRIC PROBES AND PROTECTION TUBES



| To Order | | | | | | | | | | |
|--------------------|-----------|-----------------------------------|-----------------|-------------------------------|--|-----------------|-------------------------------|---|-----------------|-------------------------------|
| Protection Tube OD | Male Th's | Metric Protection Tube/NPT Thread | | | Metric Protection Tube/ BSP Taper Thread | | | Metric Protection Tube/ BSP Parallel Thread | | |
| | | Th'd Type | Brass Model No. | 316 Stainless Steel Model No. | Th'd Type | Brass Model No. | 316 Stainless Steel Model No. | Th'd Type | Brass Model No. | 316 Stainless Steel Model No. |
| 1.5 mm | 1/8 | NPT | BRLK-M15-18 | SSLK-M15-18 | BSPT | BRLK-M15-18T | SSLK-M15-18T | BSPP | BRLK-M15-18P | SSLK-M15-18P |
| 3.0 mm | 1/8 | NPT | BRLK-M30-18 | SSLK-M30-18 | BSPT | BRLK-M30-18T | SSLK-M30-18T | BSPP | BRLK-M30-18P | SSLK-M30-18P |
| 4.5 mm | 1/8 | NPT | BRLK-M45-18 | SSLK-M45-18 | BSPT | BRLK-M45-18T | SSLK-M45-18T | — | N/A | N/A |
| 6.0 mm | 1/8 | NPT | BRLK-M60-18 | SSLK-M60-18 | BSPT | BRLK-M60-18T | SSLK-M60-18T | — | N/A | N/A |
| 3.0 mm | 1/4 | NPT | BRLK-M30-14 | SSLK-M30-14 | BSPT | BRLK-M30-14T | SSLK-M30-14T | BSPP | BRLK-M30-14P | SSLK-M30-14P |
| 4.5 mm | 1/4 | NPT | BRLK-M45-14 | SSLK-M45-14 | BSPT | BRLK-M45-14T | SSLK-M45-14T | — | N/A | N/A |
| 6.0 mm | 1/4 | NPT | BRLK-M60-14 | SSLK-M60-14 | BSPT | BRLK-M60-14T | SSLK-M60-14T | BSPP | BRLK-M60-14P | SSLK-M60-14P |
| 8.0 mm | 1/4 | NPT | BRLK-M80-14 | SSLK-M80-14 | BSPT | BRLK-M80-14T | SSLK-M80-14T | — | N/A | N/A |
| 3.0 mm | 3/8 | — | N/A | SSLK-M30-38 | — | N/A | SSLK-M30-38T | — | N/A | SSLK-M30-38P |
| 6.0 mm | 3/8 | NPT | BRLK-M60-38 | SSLK-M60-38 | BSPT | BRLK-M60-38T | SSLK-M60-38T | BSPP | BRLK-M60-38P | SSLK-M60-38P |
| 3.0 mm | 1/2 | — | N/A | SSLK-M30-12 | BSPT | BRLK-M30-12T | SSLK-M30-12T | BSPP | BRLK-M30-12P | SSLK-M30-12P |
| 4.5 mm | 1/2 | — | N/A | SSLK-M45-12 | BSPT | BRLK-M45-12T | SSLK-M45-12T | BSPP | BRLK-M45-12P | SSLK-M45-12P |
| 6.0 mm | 1/2 | NPT | BRLK-M60-12 | SSLK-M60-12 | BSPT | BRLK-M60-12T | SSLK-M60-12T | BSPP | BRLK-M60-12P | SSLK-M60-12P |
| 8.0 mm | 1/2 | NPT | BRLK-M80-12 | SSLK-M80-12 | BSPT | BRLK-M80-12T | SSLK-M80-12T | — | 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.

BRLK-M60-18, compression fitting.

ACCESSORIES

