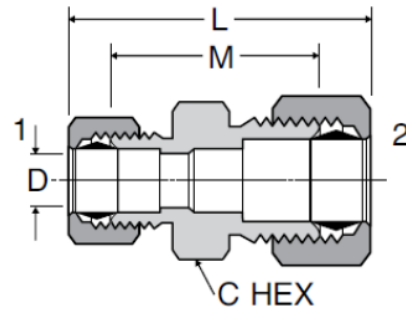


LP Brass Adapter Fittings – Reducing Compression Union

## Union Reducers 62C

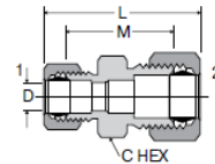
REF. SAE 060101 BA



| PART NO. | 1 TUBE SIZE | 2 TUBE SIZE | 1 STRAIGHT THREAD | 2 STRAIGHT THREAD | C HEX | L    | M    | FLOW DIA. D |
|----------|-------------|-------------|-------------------|-------------------|-------|------|------|-------------|
| 62C-6-4  | 1/4         | 3/8         | 7/16-24           | 9/16-24           | 9/16  | 1.46 | .91  | .188        |
| 62C-8-6  | 3/8         | 1/2         | 9/16-24           | 11/16-20          | 11/16 | 1.71 | 1.03 | .312        |

## Union Reducers 62C

Ref. SAE 060101 BA



| Part No. | 1 Tube Size | 2 Tube Size | 1 Straight Thread | 2 Straight Thread | C Hex | L    | M    | Flow Dia. D |
|----------|-------------|-------------|-------------------|-------------------|-------|------|------|-------------|
| 62C-4-3  | 3/16        | 1/4         | 3/8-24            | 7/16-24           | 7/16  | 1.29 | .78  | .125        |
| 62C-6-4  | 1/4         | 3/8         | 7/16-24           | 9/16-24           | 9/16  | 1.46 | .91  | .188        |
| 62C-8-6  | 3/8         | 1/2         | 9/16-24           | 11/16-20          | 11/16 | 1.71 | 1.03 | .312        |
| 62C-10-6 | 3/8         | 5/8         | 9/16-24           | 13/16-18          | 13/16 | 1.82 | 1.13 | .312        |

## 62C

Union Reducers  
Ref. SAE 060101 BA



| Part Number | Tube Size 1 | Tube Size 2 | Straight Thread 1 | Straight Thread 2 |
|-------------|-------------|-------------|-------------------|-------------------|
| 62C-4-3     | 3/16        | 1/4         | 3/8-24            | 7/16-24           |
| 62C-6-4     | 1/4         | 3/8         | 7/16-24           | 9/16-24           |
| 62C-8-6     | 3/8         | 1/2         | 9/16-24           | 11/16-20          |
| 62C-10-6    | 3/8         | 5/8         | 9/16-24           | 13/16-18          |

### Product Features:

- Meets functional requirements of SAE J-512
- UL Listed for flammable liquid
- Brass or acetal sleeve available
- No tube preparation
- Forged and extruded shapes
- Pre-applied Vibra-Seal thread sealant available

### Markets:

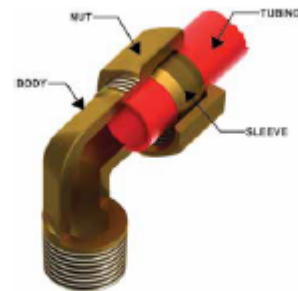
- Industrial
- Packaging
- Pneumatic
- Printing

### Applications:

- Air lines
- Lubrication Lines
- Cooling lines
- Industry
- Machinery
- Compressors
- Fluid transfer

### Compatible Tubing:

- Copper
- Aluminum
- Thermoplastic tubing



### Specifications:

**Temperature Range:** -65° to +250° F (- 53.8° to +121.1° C)

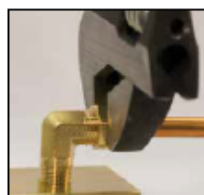
**Pressure Range:**

| Tube Size | psi  | bar   | Tube Size | psi | bar   |
|-----------|------|-------|-----------|-----|-------|
| 1/8       | 2800 | 193.0 | 7/16      | 900 | 62.05 |
| 3/16      | 1900 | 131.0 | 1/2       | 750 | 51.7  |
| 1/4       | 1400 | 96.5  | 5/8       | 650 | 44.8  |
| 5/16      | 1200 | 82.7  | 3/4       | 550 | 37.9  |
| 3/8       | 1000 | 68.9  | 7/8       | 450 | 24.1  |

Note: Pressures listed in above table are with brass sleeve and copper tubing

### Assembly Instructions

1. Slide nut then sleeve onto tubing. The thread end of the nut must face out.
2. Insert tube and bottom on the fitting shoulder
3. Assemble nut to body and tighten "hand tight". Then wrench tighten the number of turns indicated in the table.



| Fitting Size | Tube Size | Turns Required To Seal From Hand-Tight |                                |
|--------------|-----------|----------------------------------------|--------------------------------|
|              |           | 60c with Soft Metal Tubing             | 60pt with Thermoplastic Tubing |
| 2            | 1/8       | 1-1/4                                  | —                              |
| 3            | 3/16      | 1-1/4                                  | —                              |
| 4            | 1/4       | 1-1/4                                  | 2                              |
| 5            | 5/16      | 1-1/4                                  | 2                              |
| 6            | 3/8       | 2-1/4                                  | 2                              |
| 7            | 7/16      | 2-1/4                                  | —                              |
| 8            | 1/2       | 2-1/4                                  | 2                              |
| 10           | 5/8       | 2-1/4                                  | 2                              |
| 12           | 3/4       | 2-1/4                                  | 2                              |
| 14           | 7/8       | 2-1/4                                  | —                              |