



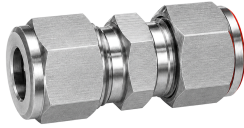
# TUBE UNION

## 316L STAINLESS COMPRESSION TUBE FITTING

### KEY BENEFITS

- 316L stainless steel · single-ferrule design
- Tube × tube · joins equal tube ODs
- Tube OD 1/4" through 3/4"

## SINGLE-FERRULE TUBE UNION



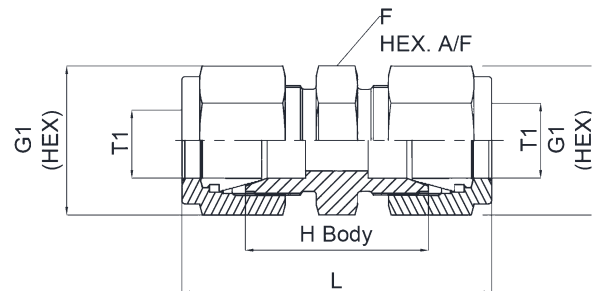
### OVERVIEW

The Apache Tube Union is a 316L stainless single-ferrule compression tube fitting that joins two equal-size tubes end-to-end. The single-ferrule design makes up quickly for a reliable, leak-tight seal in instrumentation and process service. Available in tube ODs 1/4" through 3/4"; double-ferrule (DFU) versions share identical dimensions.

### DIMENSIONAL DATA

| PART NO. | T1 · TUBE OD | L    | H  | G1 | F  |
|----------|--------------|------|----|----|----|
| SFU-4    | 1/4" (6.35)  | 41   | 26 | 14 | 14 |
| SFU-6    | 3/8" (9.52)  | 46.5 | 31 | 17 | 17 |
| SFU-8    | 1/2" (12.7)  | 50   | 31 | 22 | 22 |

Dimensions in millimeters unless otherwise specified; for reference only, subject to change. T1 = tube OD (mm in parentheses) · L = end-to-end length · H per the drawing · G1, F = hex across-the-flats. Double-ferrule unions (DFU) share these dimensions – substitute the "DF" prefix for the "SF" part-number prefix. Larger sizes available – consult sales.



### STANDARDS & OPTIONS

|                 |                                           |
|-----------------|-------------------------------------------|
| Specification   | Instrumentation compression tube fitting  |
| Material        | 316L stainless steel                      |
| Ferrule         | Single ferrule · double-ferrule available |
| End Connections | Tube × tube                               |
| Tube OD         | 1/4" – 3/4"                               |

### MATERIALS / CONSTRUCTION

| # | COMPONENT | MATERIAL             |
|---|-----------|----------------------|
| 1 | Body      | 316L stainless steel |
| 2 | Ferrule   | 316L stainless steel |
| 3 | Nut       | 316L stainless steel |

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