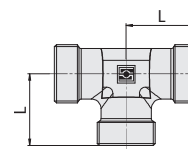
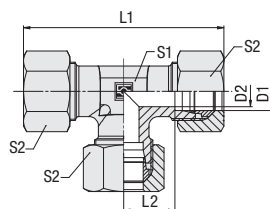


## Equal Tee Type FI-T ▪ Series LL / L / S



D

### Ordering Codes

#### \*FI-T\*-10\*L\*-W3\*-MS

|                                                                         |                                                                                  |
|-------------------------------------------------------------------------|----------------------------------------------------------------------------------|
| * Equal Tee                                                             | <b>FI-T</b>                                                                      |
| * Outside Tube Diameter D1 (in mm)                                      | <b>-10</b>                                                                       |
| * Series                                                                | Extra-Light Series <b>LL</b><br>Light Series <b>L</b><br>Heavy Series <b>S</b>   |
| * Material Code                                                         | Steel, zinc/nickel-plated <b>-W3</b>                                             |
| Please contact STAUFF for alternative materials and surface finishings. |                                                                                  |
| * Assembling / Kitting                                                  | Fitting body only <b>—</b>                                                       |
|                                                                         | Fitting body supplied with cutting rings and union nuts <b>-MS</b>               |
|                                                                         | Fitting body supplied with soft-sealing cutting rings and union nuts <b>-MSV</b> |

### Connecting Parts

|  |                                                  |         |
|--|--------------------------------------------------|---------|
|  | Cutting Ring<br>Type <b>FI-DS</b>                | Page 26 |
|  | Soft-Sealing Cutting Ring<br>Type <b>FI-WDDS</b> | Page 27 |
|  | Support Sleeve<br>Type <b>FI-VH</b>              | Page 28 |
|  | STAUFF Form Ring<br>Type <b>FI-AR</b>            | Page 30 |
|  | Union Nut<br>Type <b>FI-M</b>                    | Page 31 |
|  | 37° Flared Tube Fitting Set<br>Type <b>FI-AB</b> | Page 35 |

| Series | Tube OD<br>(mm/in)<br>D1 | PN<br>(bar/PSI) | Dimensions<br>(mm/in) |      |                 |      |      |      | Weight<br>(kg/lbs) ca.<br>per 100 <sup>2</sup> | Ordering Codes <sup>3</sup> |
|--------|--------------------------|-----------------|-----------------------|------|-----------------|------|------|------|------------------------------------------------|-----------------------------|
|        |                          |                 | D2                    | L    | L1 <sup>1</sup> | L2   | S1   | S2   |                                                |                             |
| LL     | 4                        | 100             | 3                     | 15   | 42              | 11   | 9    | 10   | 1,00                                           | FI-T-04LL-W3                |
|        | .16                      | 1450            | .12                   | .59  | 1.65            | .43  | .35  | .39  | 2.20                                           |                             |
|        | 6                        | 100             | 4,5                   | 15   | 42              | 9,5  | 9    | 12   | 1,23                                           | FI-T-06LL-W3                |
|        | .24                      | 1450            | .18                   | .59  | 1.65            | .37  | .35  | .47  | 2.70                                           |                             |
|        | 8                        | 100             | 6                     | 17   | 46              | 11,5 | 12   | 14   | 1,91                                           | FI-T-08LL-W3                |
|        | .31                      | 1450            | .24                   | .67  | 1.81            | .45  | .47  | .55  | 4.19                                           |                             |
|        | 6                        | 500             | 4                     | 19   | 54              | 12   | 12   | 14   | 2,66                                           | FI-T-06L-W3                 |
|        | .24                      | 7250            | .16                   | .75  | 2.13            | .47  | .47  | .55  | 5.86                                           |                             |
|        | 8                        | 500             | 6                     | 21   | 58              | 14   | 12   | 17   | 3,17                                           | FI-T-08L-W3                 |
|        | .31                      | 7250            | .24                   | .83  | 2.28            | .55  | .47  | .67  | 6.97                                           |                             |
| L      | 10                       | 500             | 8                     | 22   | 60              | 15   | 14   | 19   | 4,06                                           | FI-T-10L-W3                 |
|        | .39                      | 7250            | .31                   | .87  | 2.36            | .59  | .55  | .75  | 8.93                                           |                             |
|        | 12                       | 400             | 10                    | 24   | 64              | 17   | 17   | 22   | 5,52                                           | FI-T-12L-W3                 |
|        | .47                      | 5800            | .39                   | .94  | 2.52            | .67  | .67  | .87  | 12.15                                          |                             |
|        | 15                       | 400             | 12                    | 28   | 72              | 21   | 19   | 27   | 9,98                                           | FI-T-15L-W3                 |
|        | .59                      | 5800            | .47                   | 1.10 | 2.83            | .83  | .75  | 1.06 | 21.95                                          |                             |
|        | 18                       | 400             | 15                    | 31   | 80              | 23,5 | 24   | 32   | 14,83                                          | FI-T-18L-W3                 |
|        | .71                      | 5800            | .59                   | 1.22 | 3.15            | .93  | .94  | 1.26 | 32.63                                          |                             |
|        | 22                       | 250             | 19                    | 35   | 88              | 27,5 | 27   | 36   | 18,81                                          | FI-T-22L-W3                 |
|        | .87                      | 3625            | .75                   | 1.38 | 3.46            | 1.08 | 1.06 | 1.42 | 41.39                                          |                             |
|        | 28                       | 250             | 24                    | 38   | 94              | 30,5 | 36   | 41   | 30,44                                          | FI-T-28L-W3                 |
|        | 1.10                     | 3625            | .94                   | 1.50 | 3.70            | 1.20 | 1.42 | 1.61 | 66.97                                          |                             |
|        | 35                       | 250             | 30                    | 45   | 112             | 34,5 | 41   | 50   | 49,27                                          | FI-T-35L-W3                 |
|        | 1.38                     | 3625            | 1.18                  | 1.77 | 4.41            | 1.36 | 1.61 | 1.97 | 108.39                                         |                             |
|        | 42                       | 250             | 36                    | 51   | 126             | 40   | 50   | 60   | 72,20                                          | FI-T-42L-W3                 |
|        | 1.65                     | 3625            | 1.42                  | 2.01 | 4.96            | 1.57 | 1.97 | 2.36 | 158.84                                         |                             |
| S      | 6                        | 800             | 4                     | 23   | 62              | 16   | 12   | 17   | 4,60                                           | FI-T-06S-W3                 |
|        | .24                      | 11600           | .16                   | .91  | 2.44            | .63  | .47  | .67  | 10.12                                          |                             |
|        | 8                        | 800             | 5                     | 24   | 64              | 17   | 14   | 19   | 6,21                                           | FI-T-08S-W3                 |
|        | .31                      | 11600           | .20                   | .94  | 2.52            | .67  | .55  | .75  | 13.65                                          |                             |
|        | 10                       | 800             | 7                     | 25   | 68              | 17,5 | 17   | 22   | 7,92                                           | FI-T-10S-W3                 |
|        | .39                      | 11600           | .28                   | .98  | 2.68            | .69  | .67  | .87  | 17.42                                          |                             |
|        | 12                       | 630             | 8                     | 29   | 76              | 21,5 | 17   | 24   | 10,88                                          | FI-T-12S-W3                 |
|        | .47                      | 9135            | .31                   | 1.14 | 2.99            | .85  | .67  | .94  | 23.93                                          |                             |
|        | 14                       | 630             | 10                    | 30   | 80              | 22   | 19   | 27   | 12,97                                          | FI-T-14S-W3                 |
|        | .55                      | 9135            | .39                   | 1.18 | 3.15            | .87  | .75  | 1.06 | 28.53                                          |                             |
|        | 16                       | 630             | 12                    | 33   | 86              | 24,5 | 24   | 30   | 10,97                                          | FI-T-16S-W3                 |
|        | .63                      | 9135            | .47                   | 1.30 | 3.39            | .96  | .94  | 1.18 | 24.14                                          |                             |
|        | 20                       | 400             | 16                    | 37   | 96              | 26,5 | 27   | 36   | 25,58                                          | FI-T-20S-W3                 |
|        | .79                      | 5800            | .63                   | 1.46 | 3.78            | 1.04 | 1.06 | 1.42 | 56.28                                          |                             |
|        | 25                       | 400             | 20                    | 42   | 108             | 30   | 36   | 46   | 44,75                                          | FI-T-25S-W3                 |
|        | .98                      | 5800            | .79                   | 1.65 | 4.25            | 1.18 | 1.42 | 1.81 | 98.46                                          |                             |
|        | 30                       | 400             | 25                    | 49   | 124             | 35,5 | 41   | 50   | 68,20                                          | FI-T-30S-W3                 |
|        | 1.18                     | 5800            | .98                   | 1.93 | 4.88            | 1.40 | 1.61 | 1.97 | 150.04                                         |                             |
|        | 38                       | 400             | 32                    | 57   | 144             | 41   | 50   | 60   | 108,00                                         | FI-T-38S-W3                 |
|        | 1.50                     | 5800            | 1.26                  | 2.24 | 5.67            | 1.61 | 1.97 | 2.36 | 237.60                                         |                             |

<sup>1</sup> Approximate dimension in assembled condition.

<sup>2</sup> Weight excluding cutting rings and union nuts.

<sup>3</sup> Standard scope of delivery: Fitting body only.

