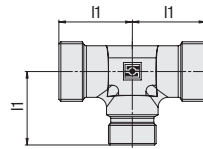
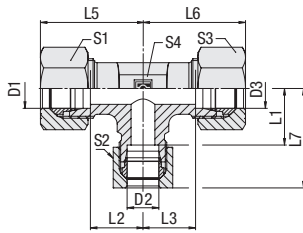


## Tee Reducer Type FI-T • Series L



Sequence of connections  
in the ordering codes for  
tee reducers:



D

| Series | Tube OD       |     |      | PN<br>( <sup>bar</sup> /psi) | Dimensions    |      |      |      |                 |                 |                 |      |      |     | Weight<br>( <sup>kg</sup> /lbs) ca.<br>per 100 | Ordering Codes <sup>3</sup> |                   |
|--------|---------------|-----|------|------------------------------|---------------|------|------|------|-----------------|-----------------|-----------------|------|------|-----|------------------------------------------------|-----------------------------|-------------------|
|        | D1<br>(mm/in) | D2  | D3   |                              | I1<br>(mm/in) | L1   | L2   | L3   | L5 <sup>1</sup> | L6 <sup>1</sup> | L7 <sup>1</sup> | S1   | S2   | S3  |                                                |                             | S4                |
| L      | 6             | 8   | 6    | 500                          | 21            | 14   | 14   | 14   | 29              | 29              | 29              | 17   | 14   | 12  | 12                                             | 3,81                        | FI-T-06/08/06L-W3 |
|        | .24           | .31 | .24  | 7250                         | .83           | .55  | .55  | .55  | 1.14            | 1.14            | 1.14            | .67  | .55  | .47 | .47                                            | 8.38                        |                   |
|        | 6             | 10  | 6    | 500                          | 22            | 15   | 15   | 15   | 30              | 30              | 30              | 19   | 14   | 14  | 14                                             | 4,90                        |                   |
|        | .24           | .39 | .24  | 7250                         | .87           | .59  | .59  | .59  | 1.18            | 1.18            | 1.18            | .75  | .55  | .55 | .55                                            | 10.78                       | FI-T-06/10/06L-W3 |
|        | 8             | 6   | 8    | 500                          | 21            | 14   | 14   | 14   | 29              | 29              | 29              | 14   | 17   | 12  | 12                                             | 3,27                        |                   |
|        | .31           | .24 | .31  | 7250                         | .83           | .55  | .55  | .55  | 1.14            | 1.14            | 1.14            | .55  | .67  | .47 | .47                                            | 7.20                        |                   |
|        | 8             | 10  | 8    | 500                          | 22            | 15   | 15   | 15   | 30              | 30              | 30              | 19   | 17   | 14  | 14                                             | 4,35                        | FI-T-08/06/08L-W3 |
|        | .31           | .39 | .31  | 7250                         | .87           | .59  | .59  | .59  | 1.18            | 1.18            | 1.18            | .75  | .67  | .55 | .55                                            | 9.57                        |                   |
|        | 8             | 12  | 8    | 400                          | 24            | 17   | 17   | 17   | 32              | 32              | 32              | 22   | 17   | 17  | 17                                             | 5,94                        |                   |
|        | .31           | .47 | .31  | 5800                         | .94           | .67  | .67  | .67  | 1.26            | 1.26            | 1.26            | .87  | .67  | .67 | .67                                            | 13.06                       | FI-T-08/12/08L-W3 |
|        | 10            | 6   | 10   | 500                          | 22            | 15   | 15   | 15   | 30              | 30              | 30              | 14   | 19   | 14  | 14                                             | 4,18                        |                   |
|        | .39           | .24 | .39  | 7250                         | .87           | .59  | .59  | .59  | 1.18            | 1.18            | 1.18            | .55  | .75  | .55 | .55                                            | 9.19                        |                   |
|        | 10            | 8   | 10   | 500                          | 22            | 15   | 15   | 15   | 30              | 30              | 30              | 17   | 19   | 14  | 14                                             | 4,11                        | FI-T-10/06/10L-W3 |
|        | .39           | .31 | .39  | 7250                         | .87           | .59  | .59  | .59  | 1.18            | 1.18            | 1.18            | .67  | .75  | .55 | .55                                            | 9.05                        |                   |
|        | 10            | 10  | 6    | 500                          | 21            | 15   | 15   | 14   | 31              | 29              | 30              | 19   | 19   | 14  | 14                                             | 4,13                        |                   |
|        | .39           | .39 | .24  | 7250                         | .83           | .59  | .59  | .55  | 1.22            | 1.14            | 1.18            | .75  | .75  | .55 | .55                                            | 9.11                        | FI-T-10/10/06L-W3 |
|        | 10            | 12  | 10   | 400                          | 24            | 17   | 17   | 17   | 31              | 31              | 32              | 19   | 22   | 19  | 17                                             | 5,81                        |                   |
|        | .39           | .47 | .39  | 5800                         | .94           | .67  | .67  | .67  | 1.22            | 1.22            | 1.26            | .75  | .87  | .75 | .67                                            | 12.81                       |                   |
|        | 10            | 15  | 10   | 400                          | 28            | 21   | 21   | 21   | 36              | 36              | 36              | 27   | 19   | 19  | 19                                             | 10,05                       | FI-T-10/12/10L-W3 |
|        | .39           | .59 | .39  | 5800                         | 1.10          | .83  | .83  | .83  | 1.42            | 1.42            | 1.42            | 1.06 | .75  | .75 | .75                                            | 22.10                       |                   |
|        | 12            | 6   | 12   | 400                          | 24            | 17   | 17   | 17   | 32              | 32              | 32              | 14   | 22   | 17  | 17                                             | 5,66                        |                   |
|        | .47           | .24 | .47  | 5800                         | .94           | .67  | .67  | .67  | 1.26            | 1.26            | 1.26            | .55  | .87  | .67 | .67                                            | 12.44                       | FI-T-12/06/12L-W3 |
|        | 12            | 8   | 8    | 400                          | 24            | 17   | 17   | 17   | 32              | 32              | 32              | 22   | 17   | 17  | 17                                             | 5,69                        |                   |
|        | .47           | .31 | .31  | 5800                         | .94           | .67  | .67  | .67  | 1.26            | 1.26            | 1.26            | .87  | .67  | .67 | .67                                            | 12.54                       |                   |
|        | 12            | 8   | 12   | 400                          | 24            | 17   | 17   | 17   | 32              | 32              | 32              | 17   | 22   | 17  | 17                                             | 5,68                        | FI-T-12/08/08L-W3 |
|        | .47           | .31 | .47  | 5800                         | .94           | .67  | .67  | .67  | 1.26            | 1.26            | 1.26            | .67  | .87  | .67 | .67                                            | 12.50                       |                   |
|        | 12            | 10  | 10   | 400                          | 24            | 17   | 17   | 17   | 32              | 32              | 32              | 22   | 19   | 19  | 17                                             | 6,62                        |                   |
|        | .47           | .39 | .39  | 5800                         | .94           | .67  | .67  | .67  | 1.26            | 1.26            | 1.26            | .87  | .75  | .75 | .67                                            | 14.59                       | FI-T-12/10/10L-W3 |
|        | 12            | 10  | 12   | 400                          | 24            | 17   | 17   | 17   | 32              | 32              | 32              | 19   | 22   | 17  | 17                                             | 5,58                        |                   |
|        | .47           | .39 | .47  | 5800                         | .94           | .67  | .67  | .67  | 1.26            | 1.26            | 1.26            | .75  | .87  | .67 | .67                                            | 12.28                       |                   |
|        | 12            | 12  | 8    | 400                          | 24            | 17   | 17   | 17   | 33              | 31              | 32              | 22   | 22   | 17  | 17                                             | 5,65                        | FI-T-12/10/12L-W3 |
|        | .47           | .47 | .31  | 5800                         | .94           | .67  | .67  | .67  | 1.30            | 1.22            | 1.26            | .87  | .87  | .67 | .67                                            | 12.46                       |                   |
|        | 12            | 15  | 12   | 400                          | 28            | 21   | 21   | 21   | 36              | 36              | 36              | 27   | 22   | 19  | 19                                             | 9,73                        |                   |
|        | .47           | .59 | .47  | 5800                         | 1.10          | .83  | .83  | .83  | 1.42            | 1.42            | 1.42            | 1.06 | .87  | .75 | .75                                            | 21.41                       | FI-T-12/12/08L-W3 |
|        | 12            | 18  | 12   | 400                          | 31            | 24   | 23,5 | 24   | 40              | 39              | 39              | 32   | 22   | 24  | 24                                             | 14,87                       |                   |
|        | .47           | .71 | .47  | 5800                         | 1.22          | .94  | .93  | .94  | 1.57            | 1.54            | 1.54            | 1.26 | .87  | .94 | .94                                            | 32.72                       |                   |
| 15     | 6             | 15  | 400  | 28                           | 21            | 21   | 21   | 36   | 36              | 36              | 14              | 27   | 19   | 19  | 10,06                                          | FI-T-12/15/12L-W3           |                   |
| .59    | .24           | .59 | 5800 | 1.10                         | .83           | .83  | .83  | 1.42 | 1.42            | 1.42            | .55             | 1.06 | .75  | .75 | 22.14                                          |                             |                   |
| 15     | 8             | 15  | 400  | 28                           | 21            | 21   | 21   | 36   | 36              | 35              | 27              | 17   | 27   | 19  | 8,92                                           |                             |                   |
| .59    | .31           | .59 | 5800 | 1.10                         | .83           | .83  | .83  | 1.42 | 1.42            | 1.38            | 1.06            | .67  | 1.06 | .75 | 19.66                                          | FI-T-15/06/15L-W3           |                   |
| 15     | 10            | 15  | 400  | 28                           | 21            | 21   | 21   | 36   | 36              | 36              | 19              | 27   | 19   | 19  | 9,82                                           |                             |                   |
| .59    | .39           | .59 | 5800 | 1.10                         | .83           | .83  | .83  | 1.42 | 1.42            | 1.42            | .75             | 1.06 | .75  | .75 | 21.61                                          |                             |                   |
| 15     | 12            | 12  | 400  | 28                           | 21            | 21   | 21   | 37   | 36              | 36              | 27              | 22   | 22   | 19  | 9,41                                           | FI-T-15/08/15L-W3           |                   |
| .59    | .47           | .47 | 5800 | 1.10                         | .83           | .83  | .83  | 1.46 | 1.42            | 1.42            | 1.06            | .87  | .87  | .75 | 20.75                                          |                             |                   |
| 15     | 12            | 15  | 400  | 28                           | 21            | 21   | 21   | 36   | 36              | 36              | 22              | 27   | 19   | 19  | 9,70                                           |                             |                   |
| .59    | .47           | .59 | 5800 | 1.10                         | .83           | .83  | .83  | 1.42 | 1.42            | 1.42            | .87             | 1.06 | .75  | .75 | 21.35                                          | FI-T-15/10/15L-W3           |                   |
| 15     | 15            | 12  | 400  | 28                           | 21            | 21   | 21   | 36   | 36              | 36              | 27              | 27   | 22   | 19  | 2,10                                           |                             |                   |
| .59    | .59           | .47 | 5800 | 1.10                         | .83           | .83  | .83  | 1.42 | 1.42            | 1.42            | 1.06            | 1.06 | .87  | .75 | 4.63                                           |                             |                   |
| 15     | 18            | 15  | 400  | 31                           | 24            | 23,5 | 24   | 40   | 39              | 39              | 32              | 27   | 24   | 24  | 15,22                                          | FI-T-15/12/12L-W3           |                   |
| .59    | .71           | .59 | 5800 | 1.22                         | .94           | .93  | .94  | 1.57 | 1.54            | 1.54            | 1.26            | 1.06 | .94  | .94 | 33.48                                          |                             |                   |

<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.

### Ordering Codes

**\*FI-T\*-10/\*08/\*10\*L\*-W3\*-MS**

|                                                                         |                                                            |
|-------------------------------------------------------------------------|------------------------------------------------------------|
| * Tee Reducer                                                           | FI-T                                                       |
| * Outside Tube Diameter D1 (in mm)                                      | -10                                                        |
| * Outside Tube Diameter D2 (in mm)                                      | 08                                                         |
| * Outside Tube Diameter D3 (in mm)                                      | 10                                                         |
| * Series                                                                | Light Series (page 101/102) L<br>Heavy Series (page 103) S |
| * Material Code                                                         | Steel, zinc/nickel-plated -W3                              |
| Please contact STAUFF for alternative materials and surface finishings. |                                                            |
| * Assembling / Kitting                                                  | Fitting body only —                                        |
| Fitting body supplied with cutting rings and union nuts                 | -MS                                                        |
| Fitting body supplied with soft-sealing cutting rings and union nuts    | -MSV                                                       |

### Connecting Parts

|  |                                            |         |
|--|--------------------------------------------|---------|
|  | Cutting Ring<br>Type FI-DS                 | Page 28 |
|  | Soft-Sealing Cutting Ring<br>Type FI-WDDS  | Page 29 |
|  | Support Sleeve<br>Type FI-VH               | Page 31 |
|  | STAUFF Form EVO Sealing Ring<br>Type FI-FD | Page 32 |
|  | Union Nut<br>Type FI-M                     | Page 33 |
|  | 37° Flared Tube Fitting Set<br>Type FI-AB  | Page 37 |

