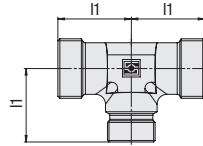
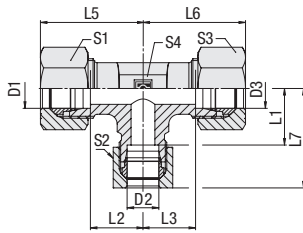


## Tee Reducer Type FI-T • Series L



Sequence of connections  
in the ordering codes for  
tee reducers:



D

| Series | Tube OD<br>mm |    |    | PN<br>bar | Dimensions<br>mm |    |      |    |                 |                 |                 |    |    |    |    | Weight<br>kg ca.<br>per 100 | Ordering Codes <sup>3</sup> |
|--------|---------------|----|----|-----------|------------------|----|------|----|-----------------|-----------------|-----------------|----|----|----|----|-----------------------------|-----------------------------|
| L      | D1            | D2 | D3 |           | I1               | L1 | L2   | L3 | L5 <sup>1</sup> | L6 <sup>1</sup> | L7 <sup>1</sup> | S1 | S2 | S3 | S4 |                             |                             |
|        | 6             | 8  | 6  | 500       | 21               | 14 | 14   | 14 | 29              | 29              | 29              | 14 | 17 | 14 | 12 | 3,81                        | FI-T-06/08/06L-W3           |
|        | 6             | 10 | 6  | 500       | 22               | 15 | 15   | 15 | 30              | 30              | 30              | 14 | 19 | 14 | 14 | 4,90                        | FI-T-06/10/06L-W3           |
|        | 8             | 6  | 8  | 500       | 21               | 14 | 14   | 14 | 29              | 29              | 29              | 17 | 14 | 17 | 12 | 3,27                        | FI-T-08/06/08L-W3           |
|        | 8             | 10 | 8  | 500       | 22               | 15 | 15   | 15 | 30              | 30              | 30              | 17 | 19 | 17 | 14 | 4,35                        | FI-T-08/10/08L-W3           |
|        | 8             | 12 | 8  | 400       | 24               | 17 | 17   | 17 | 32              | 32              | 32              | 17 | 22 | 17 | 17 | 5,94                        | FI-T-08/12/08L-W3           |
|        | 10            | 6  | 10 | 500       | 22               | 15 | 15   | 15 | 30              | 30              | 30              | 19 | 14 | 19 | 14 | 4,18                        | FI-T-10/06/10L-W3           |
|        | 10            | 8  | 10 | 500       | 22               | 15 | 15   | 15 | 30              | 30              | 30              | 19 | 17 | 19 | 14 | 4,11                        | FI-T-10/08/10L-W3           |
|        | 10            | 10 | 6  | 500       | 21               | 15 | 15   | 14 | 31              | 29              | 30              | 19 | 19 | 14 | 14 | 4,13                        | FI-T-10/10/06L-W3           |
|        | 10            | 12 | 10 | 400       | 24               | 17 | 17   | 17 | 31              | 31              | 32              | 19 | 22 | 19 | 17 | 5,81                        | FI-T-10/12/10L-W3           |
|        | 10            | 15 | 10 | 400       | 28               | 21 | 21   | 21 | 36              | 36              | 36              | 19 | 27 | 19 | 19 | 10,05                       | FI-T-10/15/10L-W3           |
|        | 12            | 6  | 12 | 400       | 24               | 17 | 17   | 17 | 32              | 32              | 32              | 22 | 14 | 22 | 17 | 5,66                        | FI-T-12/06/12L-W3           |
|        | 12            | 8  | 8  | 400       | 24               | 17 | 17   | 17 | 32              | 32              | 32              | 22 | 17 | 17 | 17 | 5,69                        | FI-T-12/08/08L-W3           |
|        | 12            | 8  | 12 | 400       | 24               | 17 | 17   | 17 | 32              | 32              | 32              | 22 | 17 | 22 | 17 | 5,68                        | FI-T-12/08/12L-W3           |
|        | 12            | 10 | 10 | 400       | 24               | 17 | 17   | 17 | 32              | 32              | 32              | 22 | 19 | 19 | 17 | 6,62                        | FI-T-12/10/10L-W3           |
|        | 12            | 10 | 12 | 400       | 24               | 17 | 17   | 17 | 32              | 32              | 32              | 22 | 19 | 22 | 17 | 5,58                        | FI-T-12/10/12L-W3           |
|        | 12            | 12 | 8  | 400       | 24               | 17 | 17   | 17 | 33              | 31              | 32              | 22 | 22 | 17 | 17 | 5,65                        | FI-T-12/12/08L-W3           |
|        | 12            | 15 | 12 | 400       | 28               | 21 | 21   | 21 | 36              | 36              | 36              | 22 | 27 | 22 | 19 | 9,73                        | FI-T-12/15/12L-W3           |
|        | 12            | 18 | 12 | 400       | 31               | 24 | 23,5 | 24 | 40              | 39              | 39              | 22 | 32 | 22 | 24 | 14,87                       | FI-T-12/18/12L-W3           |
|        | 15            | 6  | 15 | 400       | 28               | 21 | 21   | 21 | 36              | 36              | 36              | 27 | 14 | 27 | 19 | 10,06                       | FI-T-15/06/15L-W3           |
|        | 15            | 8  | 15 | 400       | 28               | 21 | 21   | 21 | 36              | 36              | 35              | 27 | 17 | 27 | 19 | 8,92                        | FI-T-15/08/15L-W3           |
|        | 15            | 10 | 15 | 400       | 28               | 21 | 21   | 21 | 36              | 36              | 36              | 27 | 19 | 27 | 19 | 9,82                        | FI-T-15/10/15L-W3           |
|        | 15            | 12 | 12 | 400       | 28               | 21 | 21   | 21 | 37              | 36              | 36              | 27 | 22 | 22 | 19 | 9,41                        | FI-T-15/12/12L-W3           |
|        | 15            | 12 | 15 | 400       | 28               | 21 | 21   | 21 | 36              | 36              | 36              | 27 | 22 | 27 | 19 | 9,70                        | FI-T-15/12/15L-W3           |
|        | 15            | 15 | 12 | 400       | 28               | 21 | 21   | 21 | 36              | 36              | 36              | 27 | 27 | 22 | 19 | 2,10                        | FI-T-15/15/12L-W3           |
|        | 15            | 18 | 15 | 400       | 31               | 24 | 23,5 | 24 | 40              | 39              | 39              | 27 | 32 | 27 | 24 | 15,22                       | FI-T-15/18/15L-W3           |

<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**

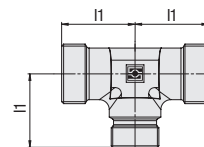
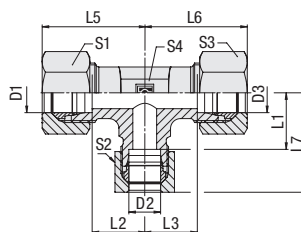
|                                                                         |                                                                           |
|-------------------------------------------------------------------------|---------------------------------------------------------------------------|
| * 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 |



## Tee Reducer Type FI-T ▪ Series L



Sequence of connections  
in the ordering codes for  
tee reducers:



### 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**  
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  
Type **FI-DS** Page 28



Soft-Sealing Cutting Ring  
Type **FI-WDDS** Page 29



Support Sleeve  
Type **FI-VH** Page 31



STAUFF Form EVO Sealing Ring  
Type **FI-FD** Page 32



Union Nut  
Type **FI-M** Page 33



37° Flared Tube Fitting Set  
Type **FI-AB** Page 37

| Des | Tube OD<br>mm |    |    | PN<br>bar | Dimensions<br>mm |      |      |      |                 |                 |                 |    |    |    | Weight<br>kg ca. |         | Ordering Codes <sup>3</sup> |
|-----|---------------|----|----|-----------|------------------|------|------|------|-----------------|-----------------|-----------------|----|----|----|------------------|---------|-----------------------------|
|     | D1            | D2 | D3 |           | I1               | L1   | L2   | L3   | L5 <sup>1</sup> | L6 <sup>1</sup> | L7 <sup>1</sup> | S1 | S2 | S3 | S4               | per 100 |                             |
| L   | 18            | 8  | 18 | 400       | 31               | 23,5 | 24   | 23,5 | 40              | 40              | 39              | 32 | 17 | 32 | 24               | 14,80   | FI-T-18/08/18L-W3           |
|     | 18            | 10 | 10 | 400       | 31               | 24   | 23,5 | 24   | 40              | 39              | 39              | 32 | 19 | 19 | 24               | 14,88   | FI-T-18/10/10L-W3           |
|     | 18            | 10 | 18 | 400       | 31               | 24   | 23,5 | 23,5 | 39              | 40              | 40              | 32 | 19 | 32 | 24               | 14,52   | FI-T-18/10/18L-W3           |
|     | 18            | 12 | 12 | 400       | 31               | 24   | 23,5 | 24   | 40              | 39              | 40              | 32 | 22 | 22 | 24               | 14,43   | FI-T-18/12/12L-W3           |
|     | 18            | 12 | 18 | 400       | 31               | 24   | 23,5 | 23,5 | 39              | 40              | 40              | 32 | 22 | 32 | 24               | 14,76   | FI-T-18/12/18L-W3           |
|     | 18            | 15 | 15 | 400       | 31               | 24   | 23,5 | 24   | 40              | 40              | 40              | 32 | 27 | 27 | 24               | 14,36   | FI-T-18/15/15L-W3           |
|     | 18            | 15 | 18 | 400       | 31               | 24   | 23,5 | 23,5 | 39              | 40              | 40              | 32 | 27 | 32 | 24               | 14,62   | FI-T-18/15/18L-W3           |
|     | 18            | 18 | 10 | 400       | 31               | 23,5 | 23,5 | 24   | 40              | 39              | 40              | 32 | 32 | 19 | 24               | 14,31   | FI-T-18/18/10L-W3           |
|     | 18            | 18 | 12 | 400       | 31               | 23,5 | 23,5 | 24   | 40              | 39              | 40              | 32 | 32 | 22 | 24               | 14,53   | FI-T-18/18/12L-W3           |
|     | 18            | 22 | 18 | 250       | 35               | 27,5 | 27,5 | 27,5 | 43,5            | 43,5            | 41              | 32 | 36 | 32 | 27               | 21,60   | FI-T-18/22/18L-W3           |
|     | 22            | 10 | 22 | 250       | 35               | 28   | 27,5 | 27,5 | 43              | 44              | 44              | 36 | 19 | 36 | 27               | 19,89   | FI-T-22/10/22L-W3           |
|     | 22            | 12 | 22 | 250       | 35               | 28   | 27,5 | 27,5 | 43              | 44              | 44              | 36 | 22 | 36 | 27               | 20,30   | FI-T-22/12/22L-W3           |
|     | 22            | 15 | 15 | 250       | 35               | 28   | 27,5 | 28   | 44,5            | 42,5            | 43              | 36 | 27 | 27 | 27               | 21,11   | FI-T-22/15/15L-W3           |
|     | 22            | 15 | 22 | 250       | 35               | 28   | 27,5 | 27,5 | 43              | 44              | 44              | 36 | 27 | 36 | 27               | 20,19   | FI-T-22/15/22L-W3           |
|     | 22            | 18 | 18 | 250       | 35               | 27,5 | 27,5 | 27,5 | 44,5            | 43,5            | 44              | 36 | 32 | 32 | 27               | 20,66   | FI-T-22/18/18L-W3           |
|     | 22            | 18 | 22 | 250       | 35               | 27,5 | 27,5 | 27,5 | 44              | 44              | 44              | 36 | 32 | 36 | 27               | 20,29   | FI-T-22/18/22L-W3           |
|     | 22            | 28 | 22 | 250       | 38               | 30,5 | 30,5 | 30,5 | 47,5            | 47,5            | 48              | 36 | 41 | 36 | 36               | 33,66   | FI-T-22/28/22L-W3           |
|     | 28            | 10 | 28 | 250       | 38               | 30,5 | 31   | 30,5 | 46              | 47              | 47              | 41 | 19 | 41 | 36               | 32,82   | FI-T-28/10/28L-W3           |
|     | 28            | 12 | 28 | 250       | 38               | 30,5 | 31   | 30,5 | 46              | 47              | 47              | 41 | 22 | 41 | 36               | 34,10   | FI-T-28/12/28L-W3           |
|     | 28            | 15 | 28 | 250       | 38               | 31   | 30,5 | 30,5 | 46              | 47              | 47              | 41 | 27 | 41 | 36               | 22,97   | FI-T-28/15/28L-W3           |
|     | 28            | 18 | 18 | 250       | 38               | 30,5 | 30,5 | 30,5 | 47,5            | 46,5            | 47              | 41 | 32 | 32 | 36               | 36,07   | FI-T-28/18/18L-W3           |
|     | 28            | 18 | 28 | 250       | 38               | 30,5 | 30,5 | 30,5 | 47              | 47              | 47              | 41 | 32 | 41 | 36               | 18,70   | FI-T-28/18/28L-W3           |
|     | 28            | 22 | 22 | 250       | 38               | 30,5 | 30,5 | 30,5 | 47,5            | 46,5            | 47              | 41 | 36 | 36 | 36               | 31,88   | FI-T-28/22/22L-W3           |
|     | 28            | 22 | 28 | 250       | 38               | 30,5 | 30,5 | 30,5 | 47              | 47              | 47              | 41 | 36 | 41 | 36               | 31,70   | FI-T-28/22/28L-W3           |
|     | 35            | 18 | 35 | 250       | 45               | 34,5 | 37,5 | 34,5 | 54              | 56              | 56              | 50 | 32 | 50 | 41               | 59,68   | FI-T-35/18/35L-W3           |
|     | 35            | 22 | 35 | 250       | 45               | 34,5 | 37,5 | 34,5 | 54              | 56              | 56              | 50 | 36 | 50 | 41               | 55,00   | FI-T-35/22/35L-W3           |
|     | 35            | 28 | 35 | 250       | 45               | 34,5 | 37,5 | 34,5 | 54              | 56              | 56              | 50 | 41 | 50 | 41               | 49,74   | FI-T-35/28/35L-W3           |
|     | 42            | 22 | 42 | 250       | 51               | 40   | 43,5 | 40   | 60              | 63              | 63              | 60 | 36 | 60 | 50               | 79,20   | FI-T-42/22/42L-W3           |
|     | 42            | 28 | 42 | 250       | 51               | 40   | 43,5 | 40   | 60              | 63              | 63              | 60 | 41 | 60 | 50               | 77,33   | FI-T-42/28/42L-W3           |
|     | 42            | 35 | 42 | 250       | 51               | 40   | 40,5 | 40   | 62              | 63              | 63              | 60 | 50 | 60 | 50               | 80,30   | FI-T-42/35/42L-W3           |

<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.

