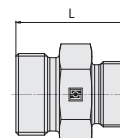
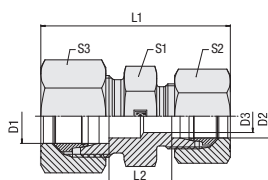


## Straight Reducer Type FI-G ▪ Series S



### Ordering Codes

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

|                                                                         |                                                                                                                                                                                      |
|-------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ★ Straight Reducer                                                      | <b>FI-G</b>                                                                                                                                                                          |
| ★ Outside Tube Diameter D1 (in mm)                                      | <b>-10</b>                                                                                                                                                                           |
| ★ Outside Tube Diameter D2 (in mm)                                      | <b>08</b>                                                                                                                                                                            |
| ★ Series                                                                | Extra-Light Series (page 83) <b>LL</b><br>Light Series (page 83) <b>L</b><br>Heavy Series (page 84) <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><br>Fitting body supplied with cutting rings and union nuts <b>-MS</b><br>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) |      | PN<br>(bar/psi) | Dimensions<br>(mm/in) |      |                |      |      |      |      | Weight<br>(kg/lbs) ca.<br>per 100 <sup>2</sup> | Ordering Codes <sup>3</sup> |
|--------|--------------------|------|-----------------|-----------------------|------|----------------|------|------|------|------|------------------------------------------------|-----------------------------|
|        | D1                 | D2   |                 | D3                    | L    | L <sup>1</sup> | L2   | S1   | S2   | S3   |                                                |                             |
| S      | 8                  | 6    | 800             | 4                     | 32   | 47             | 18   | 17   | 17   | 19   | 3,46                                           | FI-G-08/06S-W3              |
|        | .31                | .24  | 11600           | .16                   | 1.26 | 1.85           | .71  | .67  | .67  | .75  | 7.60                                           | FI-G-10/06S-W3              |
|        | 10                 | 6    | 800             | 4                     | 32   | 48             | 17,5 | 19   | 17   | 22   | 4,40                                           | FI-G-10/08S-W3              |
|        | .39                | .24  | 11600           | .16                   | 1.26 | 1.89           | .69  | .75  | .67  | .87  | 9.68                                           | FI-G-10/08S-W3              |
|        | 10                 | 8    | 800             | 5                     | 32   | 48             | 17,5 | 19   | 19   | 22   | 4,26                                           | FI-G-12/06S-W3              |
|        | .39                | .31  | 11600           | .20                   | 1.26 | 1.89           | .69  | .75  | .75  | .87  | 9.37                                           | FI-G-12/06S-W3              |
|        | 12                 | 6    | 630             | 4                     | 34   | 50             | 19,5 | 22   | 17   | 24   | 5,56                                           | FI-G-12/08S-W3              |
|        | .47                | .24  | 9135            | .16                   | 1.34 | 1.97           | .77  | .87  | .67  | .94  | 12.24                                          | FI-G-12/08S-W3              |
|        | 12                 | 8    | 630             | 5                     | 34   | 50             | 19,5 | 22   | 19   | 24   | 4,03                                           | FI-G-12/10S-W3              |
|        | .47                | .31  | 9135            | .20                   | 1.34 | 1.97           | .77  | .87  | .75  | .94  | 8.87                                           | FI-G-12/10S-W3              |
|        | 12                 | 10   | 630             | 7                     | 34   | 51             | 19   | 22   | 22   | 24   | 5,86                                           | FI-G-14/10S-W3              |
|        | .47                | .39  | 9135            | .28                   | 1.34 | 2.01           | .75  | .87  | .87  | .94  | 12.90                                          | FI-G-14/10S-W3              |
|        | 14                 | 10   | 630             | 7                     | 36   | 54             | 20,5 | 24   | 22   | 27   | 7,16                                           | FI-G-14/12S-W3              |
|        | .55                | .39  | 9135            | .28                   | 1.42 | 2.13           | .81  | .94  | .87  | 1.06 | 15.76                                          | FI-G-14/12S-W3              |
|        | 14                 | 12   | 630             | 8                     | 36   | 54             | 20,5 | 24   | 24   | 27   | 7,34                                           | FI-G-16/10S-W3              |
|        | .55                | .47  | 9135            | .31                   | 1.42 | 2.13           | .81  | .94  | .94  | 1.06 | 16.15                                          | FI-G-16/10S-W3              |
|        | 16                 | 10   | 630             | 7                     | 36   | 54             | 20   | 27   | 22   | 30   | 7,95                                           | FI-G-16/12S-W3              |
|        | .63                | .39  | 9135            | .28                   | 1.42 | 2.13           | .79  | 1.06 | .87  | 1.18 | 17.49                                          | FI-G-16/12S-W3              |
|        | 16                 | 12   | 630             | 8                     | 36   | 54             | 20   | 27   | 24   | 30   | 9,32                                           | FI-G-16/14S-W3              |
|        | .63                | .47  | 9135            | .31                   | 1.42 | 2.13           | .79  | 1.06 | .94  | 1.18 | 20.50                                          | FI-G-16/14S-W3              |
|        | 16                 | 14   | 630             | 10                    | 38   | 57             | 21,5 | 27   | 27   | 30   | 8,95                                           | FI-G-20/10S-W3              |
|        | .63                | .55  | 9135            | .39                   | 1.50 | 2.24           | .85  | 1.06 | 1.06 | 1.18 | 19.69                                          | FI-G-20/10S-W3              |
|        | 20                 | 10   | 400             | 7                     | 40   | 60             | 22   | 32   | 22   | 36   | 12,93                                          | FI-G-20/12S-W3              |
|        | .79                | .39  | 5800            | .28                   | 1.57 | 2.36           | .87  | 1.26 | .87  | 1.42 | 28.44                                          | FI-G-20/12S-W3              |
|        | 20                 | 12   | 400             | 8                     | 40   | 60             | 22   | 32   | 24   | 36   | 13,19                                          | FI-G-20/16S-W3              |
|        | .79                | .47  | 5800            | .31                   | 1.57 | 2.36           | .87  | 1.26 | .94  | 1.42 | 29.02                                          | FI-G-20/16S-W3              |
|        | 20                 | 16   | 400             | 12                    | 42   | 63             | 23   | 32   | 30   | 36   | 13,38                                          | FI-G-25/16S-W3              |
|        | .79                | .63  | 5800            | .47                   | 1.65 | 2.48           | .91  | 1.26 | 1.18 | 1.42 | 29.44                                          | FI-G-25/16S-W3              |
|        | 25                 | 16   | 400             | 12                    | 46   | 68             | 25,5 | 41   | 30   | 46   | 22,87                                          | FI-G-25/20S-W3              |
|        | .98                | .63  | 5800            | .47                   | 1.81 | 2.68           | 1.00 | 1.61 | 1.18 | 1.81 | 50,31                                          | FI-G-25/20S-W3              |
|        | 25                 | 20   | 400             | 16                    | 48   | 71             | 25,5 | 41   | 36   | 46   | 23,66                                          | FI-G-30/20S-W3              |
|        | .98                | .79  | 5800            | .63                   | 1.89 | 2.80           | 1.00 | 1.61 | 1.42 | 1.81 | 52,05                                          | FI-G-30/20S-W3              |
|        | 30                 | 20   | 400             | 16                    | 50   | 74             | 26   | 46   | 36   | 50   | 30,33                                          | FI-G-30/25S-W3              |
|        | 1.18               | .79  | 5800            | .63                   | 1.97 | 2.91           | 1.02 | 1.81 | 1.42 | 1.97 | 66,73                                          | FI-G-30/25S-W3              |
|        | 30                 | 25   | 400             | 20                    | 52   | 77             | 26,5 | 46   | 46   | 50   | 31,79                                          | FI-G-38/30S-W3              |
|        | 1.18               | .98  | 5800            | .79                   | 2.05 | 3.03           | 1.04 | 1.81 | 1.81 | 1.97 | 69,95                                          | FI-G-38/30S-W3              |
|        | 38                 | 30   | 400             | 25                    | 59   | 87             | 29,5 | 55   | 50   | 60   | 50,90                                          | FI-G-38/30S-W3              |
|        | 1.50               | 1.18 | 5800            | .98                   | 2.32 | 3.43           | 1.16 | 2.17 | 1.97 | 2.36 | 111,98                                         |                             |

<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.

