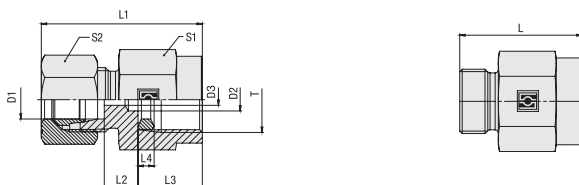


Gauge Fitting  
Type FI-MA-...-R ▪ Series L / S



Internal Metallic Sealing Ring

Female Whitworth Parallel Pipe Thread (BSPP)

| Series | Tube OD<br>mm<br>D1 | PN<br>bar | Dimensions<br>mm<br>Thread T | D2  | D3  | L  | L1 <sup>1</sup> | L2   | L3   | L4  | S1 | S2 | Weight<br>kg ca.<br>per 100 | Ordering Codes <sup>3</sup> |
|--------|---------------------|-----------|------------------------------|-----|-----|----|-----------------|------|------|-----|----|----|-----------------------------|-----------------------------|
| L      | 6                   | 500       | G 1/4                        | 5,5 | 4   | 29 | 37              | 7,5  | 13   | 4,5 | 19 | 14 | 3,76                        | FI-MA-06LR-W3-DKI           |
|        | 8                   | 500       | G 1/4                        | 5,5 | 5,5 | 29 | 37              | 7,5  | 14,5 | 4,5 | 19 | 17 | 3,74                        | FI-MA-08LR-W3-DKI           |
|        | 10                  | 500       | G 1/4                        | 5,5 | 5,5 | 30 | 38              | 8,5  | 14,5 | 4,5 | 19 | 19 | 4,05                        | FI-MA-10LR-W3-DKI           |
|        | 12                  | 400       | G 1/4                        | 5,5 | 5,5 | 30 | 38              | 8,5  | 14,5 | 4,5 | 19 | 22 | 4,31                        | FI-MA-12LR-W3-DKI           |
| S      | 6                   | 800       | G 1/2                        | 7   | 4   | 38 | 46              | 11   | 20   | 5   | 27 | 17 | 9,16                        | FI-MA-06SR-W3-DKI           |
|        | 8                   | 800       | G 1/4                        | 6   | 3,5 | 31 | 39              | 9,5  | 14,5 | 4,5 | 19 | 19 | 4,38                        | FI-MA-08SR1/4-W3-DKI        |
|        | 8                   | 800       | G 1/2                        | 7   | 5   | 38 | 46              | 11   | 20   | 5   | 27 | 19 | 9,30                        | FI-MA-08SR-W3-DKI           |
|        | 10                  | 800       | G 1/2                        | 7   | 3,5 | 38 | 47              | 10,5 | 20   | 5   | 27 | 22 | 9,39                        | FI-MA-10SR-W3-DKI           |
|        | 12                  | 630       | G 1/4                        | 5,5 | 5,5 | 34 | 43,5            | 12   | 14,5 | 4,5 | 22 | 24 | 6,72                        | FI-MA-12SR1/4-W3-DKI        |
|        | 12                  | 630       | G 1/2                        | 7   | 3,5 | 38 | 47              | 10,5 | 20   | 5   | 27 | 24 | 9,76                        | FI-MA-12SR-W3-DKI           |

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

<sup>2</sup> Weight excluding cutting ring and union nut.

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

Ordering Codes

**\*FI-MA\*-10\*L\*R\*-W3\*-DKI**

|                                                                         |                                                                    |       |
|-------------------------------------------------------------------------|--------------------------------------------------------------------|-------|
| * Gauge Fitting                                                         |                                                                    | FI-MA |
| * Outside Tube Diameter D1 (in mm)                                      |                                                                    | -10   |
| * Series                                                                | Light Series                                                       | L     |
|                                                                         | Heavy Series                                                       | S     |
| * Thread Type                                                           | Female Whitworth Parallel Pipe Thread (BSPP)                       | R     |
| If required, please indicate special sizes, e.g. R1/2!                  |                                                                    |       |
| * Material Code                                                         | Steel, zinc/nickel-plated                                          | -W3   |
| Please contact STAUFF for alternative materials and surface finishings. |                                                                    |       |
| * Internal Seal Type                                                    | Internal metallic sealing ring                                     | -DKI  |
| * Assembling / Kitting                                                  | Fitting body only                                                  | —     |
|                                                                         | Fitting body supplied with cutting ring and union nut              | -MS   |
|                                                                         | Fitting body supplied with soft-sealing cutting ring and union nut | -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 |

Spare Parts / Accessories

|  |                                               |          |
|--|-----------------------------------------------|----------|
|  | Internal Metallic Sealing Ring<br>Type FI-DKI | Page 246 |
|--|-----------------------------------------------|----------|

