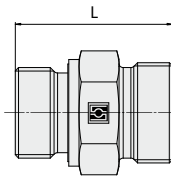
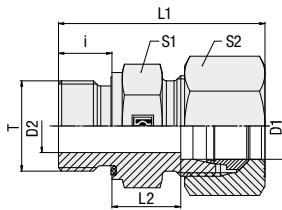


## Straight Male Stud Fitting Type FI-GE-...-M-WD ■ Series S



B

### Profile Sealing Ring

### Metric Parallel Thread

| Series | Tube OD<br>[mm]<br>D1 | PN<br>[bar] | Dimensions<br>[mm] |    |    |      |                |      |    |    | Torque<br>[N·m] ca.<br>Thread T | Weight<br>[kg] ca.<br>per 100 <sup>2</sup> | Ordering Codes                                         |                          |
|--------|-----------------------|-------------|--------------------|----|----|------|----------------|------|----|----|---------------------------------|--------------------------------------------|--------------------------------------------------------|--------------------------|
|        |                       |             | Thread T           | D2 | i  | L    | L <sup>1</sup> | L2   | S1 | S2 |                                 |                                            | Fitting body supplied<br>with cutting ring & union nut | Fitting body only        |
| S      | 6                     | 800         | M 12 x 1,5         | 4  | 12 | 32   | 40             | 13   | 17 | 17 | 35                              | 5,2                                        | FI-GE-06SM-WD-B-W3-MS                                  | FI-GE-06SM-WD-B-W3       |
|        | 8                     | 800         | M 14 x 1,5         | 5  | 12 | 34   | 42             | 15   | 19 | 19 | 55                              | 6,8                                        | FI-GE-08SM-WD-B-W3-MS                                  | FI-GE-08SM-WD-B-W3       |
|        | 10                    | 800         | M 14 x 1,5         | 5  | 12 | 34,5 | 43,5           | 15   | 19 | 22 | 55                              | 8,3                                        | FI-GE-10SM14x1.5-WD-B-W3-MS                            | FI-GE-10SM14x1.5-WD-B-W3 |
|        | 10                    | 800         | M 16 x 1,5         | 7  | 12 | 34,5 | 43,5           | 15   | 22 | 22 | 70                              | 9,2                                        | FI-GE-10SM-WD-B-W3-MS                                  | FI-GE-10SM-WD-B-W3       |
|        | 12                    | 630         | M 14 x 1,5         | 5  | 12 | 36   | 45             | 16,5 | 22 | 24 | 55                              | 10,3                                       | FI-GE-12SM14x1.5-WD-B-W3-MS                            | FI-GE-12SM14x1.5-WD-B-W3 |
|        | 12                    | 630         | M 16 x 1,5         | 8  | 12 | 36   | 45             | 16,5 | 22 | 24 | 70                              | 10,0                                       | FI-GE-12SM16x1.5-WD-B-W3-MS                            | FI-GE-12SM16x1.5-WD-B-W3 |
|        | 12                    | 630         | M 18 x 1,5         | 8  | 12 | 36,5 | 45,5           | 17   | 24 | 24 | 90                              | 11,5                                       | FI-GE-12SM-WD-B-W3-MS                                  | FI-GE-12SM-WD-B-W3       |
|        | 12                    | 630         | M 22 x 1,5         | 8  | 14 | 39   | 48             | 17,5 | 27 | 24 | 135                             | 13,8                                       | FI-GE-12SM22x1.5-WD-B-W3-MS                            | FI-GE-12SM22x1.5-WD-B-W3 |
|        | 14                    | 630         | M 20 x 1,5         | 10 | 14 | 41   | 51             | 19   | 27 | 27 | 125                             | 16,0                                       | FI-GE-14SM-WD-B-W3-MS                                  | FI-GE-14SM-WD-B-W3       |
|        | 16                    | 630         | M 18 x 1,5         | 8  | 12 | 38,5 | 48,5           | 18   | 24 | 30 | 90                              | 15,7                                       | FI-GE-16SM18x1.5-WD-B-W3-MS                            | FI-GE-16SM18x1.5-WD-B-W3 |
|        | 16                    | 630         | M 22 x 1,5         | 12 | 14 | 41   | 51             | 18,5 | 27 | 30 | 135                             | 17,7                                       | FI-GE-16SM-WD-B-W3-MS                                  | FI-GE-16SM-WD-B-W3       |
|        | 20                    | 400         | M 27 x 2           | 16 | 16 | 47   | 58             | 20,5 | 32 | 36 | 180                             | 27,9                                       | FI-GE-20SM-WD-B-W3-MS                                  | FI-GE-20SM-WD-B-W3       |
|        | 25                    | 400         | M 33 x 2           | 20 | 18 | 53   | 65             | 23   | 41 | 46 | 310                             | 49,9                                       | FI-GE-25SM-WD-B-W3-MS                                  | FI-GE-25SM-WD-B-W3       |
|        | 30                    | 400         | M 42 x 2           | 25 | 20 | 57   | 70             | 23,5 | 50 | 50 | 450                             | 68,6                                       | FI-GE-30SM-WD-B-W3-MS                                  | FI-GE-30SM-WD-B-W3       |
|        | 38                    | 400         | M 48 x 2           | 32 | 22 | 64   | 79             | 26   | 55 | 60 | 540                             | 94,4                                       | FI-GE-38SM-WD-B-W3-MS                                  | FI-GE-38SM-WD-B-W3       |

<sup>1</sup> Approximate dimension with nut tightened.

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

Male stud according to ISO 9974-2 (Type E)

Port according to ISO 9974-1

Standard seal material is NBR (Buna-N®).

Torque recommendations for Steel mating material.



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Complete range of **SAE Flanges and Components** in accordance with SAE J518 C and ISO 6162-1/2 (Standard and High Pressure Series)