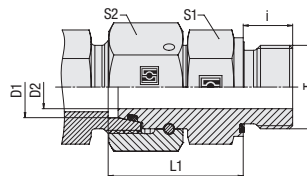
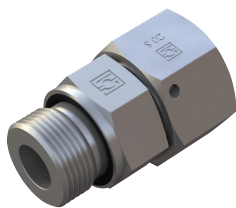


## Straight Male Stud Fitting with 24° Taper / O-Ring Type FI-EGED-...-R-WD • Series L / S



### Whitworth Parallel Pipe Thread (BSPP)

### Profile Sealing Ring

#### Ordering Codes

#### \*FI-EGED\*-10\*L\*R\*-WD\*-B\*-W3\*-DK0

\* Straight Male Stud Fitting with 24° Taper / O-Ring (DK0) **FI-EGED**

\* Outside Tube Diameter D1 (in mm) **-10**

\* Series Light Series **L**  
Heavy Series **S**

\* Thread Type Whitworth Parallel Pipe Thread (BSPP) **R**

If required, please indicate special sizes, e.g. R3/8!

\* Seal Type Profile Sealing Ring **-WD**

\* Seal Material NBR (Buna-N®) **-B**  
FKM (Viton®) **-V**

Male Stud: NBR (Buna-N®) **-BV**  
24° Taper: FKM (Viton®) **-E**

\* Material Code Steel, zinc/nickel-plated **-W3**

Please contact STAUFF for alternative materials and surface finishings.

\* Assembling / Kitting Fitting body supplied with swivel nut and O-ring **-DK0**

#### Spare Parts / Accessories



O-Ring  
Type **O-RING** Page 207



Profile Sealing Ring  
Type **WDG** Page 206

| Series | Tube OD<br>(mm/in)<br>D1 | PN<br>(bar/psi) | Dimensions<br>(mm/in)<br>Thread T | D2   | i   | L1   | S1   | S2   | Torque<br>(N·m/ft·lb)<br>Thread T | Weight<br>(kg/lbs) ca.<br>per 100 | Ordering Codes              |
|--------|--------------------------|-----------------|-----------------------------------|------|-----|------|------|------|-----------------------------------|-----------------------------------|-----------------------------|
| L      | 6                        | 500             | G 1/8                             | 2,5  | 8   | 24,5 | 14   | 14   | 18                                | 3,74                              | FI-EGED-06LR-WD-B-W3-DK0    |
|        | .24                      | 7250            |                                   | .10  | .31 | .96  | .55  | .55  | 13.3                              | 8.22                              |                             |
|        | 8                        | 500             | G 1/4                             | 4    | 12  | 29,5 | 19   | 17   | 35                                | 5,23                              | FI-EGED-08LR-WD-B-W3-DK0    |
|        | .31                      | 7250            |                                   | .16  | .47 | 1.16 | .75  | .67  | 25.9                              | 11.50                             |                             |
|        | 10                       | 500             | G 1/4                             | 6    | 12  | 27,5 | 19   | 19   | 35                                | 5,68                              | FI-EGED-10LR-WD-B-W3-DK0    |
|        | .39                      | 7250            |                                   | .24  | .47 | 1.08 | .75  | .75  | 25.9                              | 12.49                             |                             |
|        | 12                       | 400             | G 3/8                             | 8    | 12  | 34   | 22   | 22   | 70                                | 9,78                              | FI-EGED-12LR-WD-B-W3-DK0    |
|        | .47                      | 5800            |                                   | .31  | .47 | 1.34 | .87  | .87  | 51.8                              | 21.52                             |                             |
|        | 12                       | 400             | G 1/2                             | 8    | 14  | 29,5 | 27   | 22   | 90                                | 11,71                             | FI-EGED-12LR1/2-WD-B-W3-DK0 |
|        | .47                      | 5800            |                                   | .31  | .55 | 1.16 | 1.06 | .87  | 66.6                              | 25.76                             |                             |
|        | 15                       | 400             | G 1/2                             | 10   | 14  | 32   | 27   | 27   | 90                                | 13,70                             | FI-EGED-15LR-WD-B-W3-DK0    |
|        | .59                      | 5800            |                                   | .39  | .55 | 1.26 | 1.06 | 1.06 | 66.6                              | 30.14                             |                             |
|        | 18                       | 400             | G 1/2                             | 13   | 14  | 31,5 | 27   | 32   | 90                                | 14,86                             | FI-EGED-18LR-WD-B-W3-DK0    |
|        | .71                      | 5800            |                                   | .51  | .55 | 1.24 | 1.06 | 1.26 | 66.6                              | 32.69                             |                             |
|        | 22                       | 250             | G 3/4                             | 17   | 16  | 32,5 | 32   | 36   | 180                               | 20,98                             | FI-EGED-22LR-WD-B-W3-DK0    |
|        | .87                      | 3625            |                                   | .67  | .63 | 1.28 | 1.26 | 1.42 | 133.2                             | 46.15                             |                             |
|        | 28                       | 250             | G 1                               | 22   | 18  | 35   | 41   | 41   | 310                               | 22,78                             | FI-EGED-28LR-WD-B-W3-DK0    |
|        | 1.10                     | 3625            |                                   | .87  | .71 | 1.38 | 1.61 | 1.61 | 229.4                             | 50.12                             |                             |
|        | 35                       | 250             | G 1 1/4                           | 28   | 20  | 42,5 | 50   | 50   | 450                               | 51,00                             | FI-EGED-35LR-WD-B-W3-DK0    |
|        | 1.38                     | 3625            |                                   | 1.10 | .79 | 1.67 | 1.97 | 1.97 | 333.0                             | 112.20                            |                             |
|        | 42                       | 250             | G 1 1/2                           | 34   | 22  | 46,5 | 55   | 60   | 540                               | 68,60                             | FI-EGED-42LR-WD-B-W3-DK0    |
|        | 1.65                     | 3625            |                                   | 1.34 | .87 | 1.83 | 2.17 | 2.36 | 399.6                             | 150.92                            |                             |
| S      | 6                        | 800             | G 1/4                             | 2,5  | 12  | 27   | 19   | 17   | 55                                | 5,55                              | FI-EGED-06SR-WD-B-W3-DK0    |
|        | .24                      | 11600           |                                   | .10  | .47 | 1.06 | .75  | .67  | 40.7                              | 12.21                             |                             |
|        | 8                        | 800             | G 1/4                             | 4    | 12  | 29,5 | 19   | 19   | 55                                | 6,52                              | FI-EGED-08SR-WD-B-W3-DK0    |
|        | .31                      | 11600           |                                   | .16  | .47 | 1.16 | .75  | .75  | 40.7                              | 14.34                             |                             |
|        | 10                       | 800             | G 3/8                             | 6    | 12  | 32   | 22   | 22   | 80                                | 9,63                              | FI-EGED-10SR-WD-B-W3-DK0    |
|        | .39                      | 11600           |                                   | .24  | .47 | 1.26 | .87  | .87  | 59.2                              | 21.19                             |                             |
|        | 12                       | 630             | G 3/8                             | 8    | 12  | 34   | 22   | 24   | 80                                | 7,03                              | FI-EGED-12SR-WD-B-W3-DK0    |
|        | .47                      | 9135            |                                   | .31  | .47 | 1.34 | .87  | .94  | 59.2                              | 15.46                             |                             |
|        | 14                       | 630             | G 1/2                             | 9    | 14  | 37   | 27   | 27   | 115                               | 14,39                             | FI-EGED-14SR-WD-B-W3-DK0    |
|        | .55                      | 9135            |                                   | .35  | .55 | 1.46 | 1.06 | 1.06 | 85.1                              | 31.67                             |                             |
|        | 16                       | 630             | G 1/2                             | 11   | 14  | 37   | 27   | 30   | 115                               | 17,03                             | FI-EGED-16SR-WD-B-W3-DK0    |
|        | .63                      | 9135            |                                   | .43  | .55 | 1.46 | 1.06 | 1.18 | 85.1                              | 37.46                             |                             |
|        | 20                       | 400             | G 3/4                             | 14   | 16  | 43   | 32   | 36   | 180                               | 27,34                             | FI-EGED-20SR-WD-B-W3-DK0    |
|        | .79                      | 5800            |                                   | .55  | .63 | 1.69 | 1.26 | 1.42 | 133.2                             | 60.15                             |                             |
|        | 25                       | 400             | G 1                               | 18   | 18  | 48   | 41   | 46   | 310                               | 50,20                             | FI-EGED-25SR-WD-B-W3-DK0    |
|        | .98                      | 5800            |                                   | .71  | .71 | 1.89 | 1.61 | 1.81 | 229.4                             | 110.44                            |                             |
|        | 30                       | 400             | G 1 1/4                           | 23   | 20  | 51   | 50   | 50   | 450                               | 70,40                             | FI-EGED-30SR-WD-B-W3-DK0    |
|        | 1.18                     | 5800            |                                   | .91  | .79 | 2.01 | 1.97 | 1.97 | 333.0                             | 154.88                            |                             |
|        | 38                       | 400             | G 1 1/2                           | 30   | 22  | 60   | 55   | 60   | 540                               | 93,50                             | FI-EGED-38SR-WD-B-W3-DK0    |
|        | 1.50                     | 5800            |                                   | 1.18 | .87 | 2.36 | 2.17 | 2.36 | 399.6                             | 205.70                            |                             |

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

Male stud acc. to ISO 1179-2 (Type E)

Port acc. to ISO 1179-1

Torque recommendations for Steel mating material.

