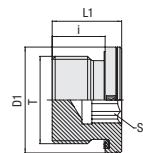
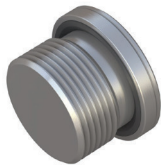


## Blanking Screw for Ports Type FI-VS-...-R-WD



### Ordering Codes

**\*FI-VS\*-R\*1/2\*-WD\*-B\*-W3**

|                                                |                                       |                                     |
|------------------------------------------------|---------------------------------------|-------------------------------------|
| * Blanking Screw for Ports                     |                                       | <b>FI-VS</b>                        |
| * Thread Type                                  | Whitworth Parallel Pipe Thread (BSPP) | <b>R</b>                            |
| * Thread Size                                  | acc. to dimension table               | <b>1/2</b>                          |
| Please always indicate thread sizes, e.g. 1/2! |                                       |                                     |
| * Seal Type                                    | Profile Sealing Ring                  | <b>-WD</b>                          |
| * Seal Material                                | NBR (Buna-N®)<br>FKM (Viton®)<br>EPDM | <b>-B</b><br><b>-V</b><br><b>-E</b> |
| * Material Code                                | Steel, zinc/nickel-plated             | <b>-W3</b>                          |

Please contact STAUFF for alternative materials and surface finishings.

### Whitworth Parallel Pipe Thread (BSPP)

| PN<br>( <sup>bar</sup> /PSI) | Dimensions<br>( <sup>mm</sup> / <sup>in</sup> ) |      |      |     |     | Torque<br>( <sup>N·m</sup> /ft·lb) | Weight<br>( <sup>kg</sup> /lbs) ca.<br>per 100 | Ordering Codes       |
|------------------------------|-------------------------------------------------|------|------|-----|-----|------------------------------------|------------------------------------------------|----------------------|
|                              | Thread T                                        | D1   | L1   | i   | S1  |                                    |                                                |                      |
| 400                          | G 1/8                                           | 14   | 12,3 | 8   | 5   | 15                                 | 0,70                                           | FI-VS-R1/8-WD-B-W3   |
| 5800                         |                                                 | .55  | .48  | .31 | .20 | 11.1                               | 1.54                                           |                      |
| 400                          | G 1/4                                           | 19   | 17,3 | 12  | 6   | 25                                 | 1,90                                           | FI-VS-R1/4-WD-B-W3   |
| 5800                         |                                                 | .75  | .68  | .47 | .24 | 18.5                               | 4.18                                           |                      |
| 400                          | G 3/8                                           | 22   | 17,3 | 12  | 8   | 50                                 | 2,70                                           | FI-VS-R3/8-WD-B-W3   |
| 5800                         |                                                 | .87  | .68  | .47 | .31 | 37.0                               | 5.94                                           |                      |
| 400                          | G 1/2                                           | 27   | 19,3 | 14  | 10  | 70                                 | 4,60                                           | FI-VS-R1/2-WD-B-W3   |
| 5800                         |                                                 | 1.06 | .76  | .55 | .39 | 51.8                               | 10.12                                          |                      |
| 400                          | G 3/4                                           | 32   | 21,3 | 16  | 12  | 120                                | 8,00                                           | FI-VS-R3/4-WD-B-W3   |
| 5800                         |                                                 | 1.26 | .84  | .63 | .47 | 88.8                               | 17.60                                          |                      |
| 400                          | G 1                                             | 40   | 22,8 | 16  | 17  | 200                                | 12,80                                          | FI-VS-R1-WD-B-W3     |
| 5800                         |                                                 | 1.57 | .90  | .63 | .67 | 148.0                              | 28.16                                          |                      |
| 315                          | G 1 1/4                                         | 50   | 22,8 | 16  | 22  | 320                                | 19,90                                          | FI-VS-R1-1/4-WD-B-W3 |
| 4568                         |                                                 | 1.97 | .90  | .63 | .87 | 236.8                              | 43.78                                          |                      |
| 315                          | G 1 1/2                                         | 55   | 22,8 | 16  | 24  | 400                                | 26,20                                          | FI-VS-R1-1/2-WD-B-W3 |
| 4568                         |                                                 | 2.17 | .90  | .63 | .94 | 296.0                              | 57.64                                          |                      |

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.

### Spare Parts / Accessories

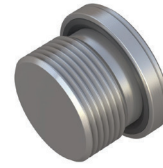
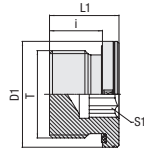


Profile Sealing Ring  
Type **WDG**

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## Blanking Screw for Ports Type FI-VS-...-M-WD



### Profile Sealing Ring

### Metric Parallel Thread

| PN<br>( <sup>bar</sup> /PSI) | Dimensions<br>( <sup>mm</sup> / <sup>in</sup> ) |      |      |     |     | Torque<br>( <sup>N·m</sup> / <sup>ft·lb</sup> ) |       | Weight<br>( <sup>kg</sup> / <sup>lbs</sup> ) Ca.<br>per 100 | Ordering Codes        |
|------------------------------|-------------------------------------------------|------|------|-----|-----|-------------------------------------------------|-------|-------------------------------------------------------------|-----------------------|
|                              | Thread T                                        | D1   | L1   | i   | S1  | Thread T                                        |       |                                                             |                       |
| 400                          | M 8 x 1                                         | 12   | 12   | 8   | 4   | 10                                              | 0,50  |                                                             | FI-VS-M8x1-WD-B-W3    |
| 5800                         |                                                 | .47  | .47  | .31 | .16 | 7.4                                             | 1.10  |                                                             |                       |
| 400                          | M 10 x 1                                        | 14   | 12,3 | 8   | 5   | 12                                              | 0,70  |                                                             | FI-VS-M10x1-WD-B-W3   |
| 5800                         |                                                 | .55  | .48  | .31 | .20 | 8.9                                             | 1.54  |                                                             |                       |
| 400                          | M 12 x 1,5                                      | 17   | 17,3 | 12  | 6   | 23                                              | 1,50  |                                                             | FI-VS-M12x1.5-WD-B-W3 |
| 5800                         |                                                 | .67  | .68  | .47 | .24 | 17.0                                            | 3.30  |                                                             |                       |
| 400                          | M 14 x 1,5                                      | 19   | 17,3 | 12  | 6   | 30                                              | 2,00  |                                                             | FI-VS-M14x1.5-WD-B-W3 |
| 5800                         |                                                 | .75  | .68  | .47 | .24 | 22.2                                            | 4.40  |                                                             |                       |
| 400                          | M 16 x 1,5                                      | 22   | 17,3 | 12  | 8   | 50                                              | 2,60  |                                                             | FI-VS-M16x1.5-WD-B-W3 |
| 5800                         |                                                 | .87  | .68  | .47 | .31 | 37.0                                            | 5.72  |                                                             |                       |
| 400                          | M 18 x 1,5                                      | 24   | 17,3 | 12  | 8   | 65                                              | 3,30  |                                                             | FI-VS-M18x1.5-WD-B-W3 |
| 5800                         |                                                 | .94  | .68  | .47 | .31 | 48.1                                            | 7.26  |                                                             |                       |
| 400                          | M 20 x 1,5                                      | 26   | 19,3 | 14  | 10  | 80                                              | 4,30  |                                                             | FI-VS-M20x1.5-WD-B-W3 |
| 5800                         |                                                 | 1.02 | .76  | .55 | .39 | 59.2                                            | 9.46  |                                                             |                       |
| 400                          | M 22 x 1,5                                      | 27   | 19,3 | 14  | 10  | 90                                              | 5,10  |                                                             | FI-VS-M22x1.5-WD-B-W3 |
| 5800                         |                                                 | 1.06 | .76  | .55 | .39 | 66.6                                            | 11.22 |                                                             |                       |
| 400                          | M 26 x 1,5                                      | 32   | 21,3 | 16  | 12  | 100                                             | 8,00  |                                                             | FI-VS-M26x1.5-WD-B-W3 |
| 5800                         |                                                 | 1.26 | .84  | .63 | .47 | 74.0                                            | 17.60 |                                                             |                       |
| 400                          | M 27 x 2                                        | 32   | 21,3 | 16  | 12  | 130                                             | 8,20  |                                                             | FI-VS-M27x2-WD-B-W3   |
| 5800                         |                                                 | 1.26 | .84  | .63 | .47 | 96.2                                            | 18.04 |                                                             |                       |
| 400                          | M 33 x 2                                        | 40   | 22,8 | 16  | 17  | 250                                             | 13,10 |                                                             | FI-VS-M33x2-WD-B-W3   |
| 5800                         |                                                 | 1.57 | .90  | .63 | .67 | 185.0                                           | 28.82 |                                                             |                       |
| 250                          | M 42 x 2                                        | 50   | 22,8 | 16  | 22  | 310                                             | 20,40 |                                                             | FI-VS-M42x2-WD-B-W3   |
| 3625                         |                                                 | 1.97 | .90  | .63 | .87 | 229.4                                           | 44.88 |                                                             |                       |
| 250                          | M 48 x 2                                        | 55   | 22,8 | 16  | 24  | 380                                             | 26,90 |                                                             | FI-VS-M48x2-WD-B-W3   |
| 3625                         |                                                 | 2.17 | .90  | .63 | .94 | 281.2                                           | 59.18 |                                                             |                       |

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

Male stud acc. to ISO 9974-2 (Type E)  
Port acc. to ISO 9974-1

Torque recommendations for Steel mating material.

### Ordering Codes

**\*FI-VS\*-M\*12x1.5\*-WD\*-B\*-W3**

|                                                   |                           |               |
|---------------------------------------------------|---------------------------|---------------|
| * Blanking Screw for Ports                        |                           | <b>FI-VS</b>  |
| * Thread Type                                     | Metric Parallel Thread    | <b>M</b>      |
| * Thread Size                                     | acc. to dimension table   | <b>12x1.5</b> |
| Please always indicate thread sizes, e.g. 12x1.5! |                           |               |
| * Seal Type                                       | Profile Sealing Ring      | <b>-WD</b>    |
| * Seal Material                                   | NBR (Buna-N®)             | <b>-B</b>     |
|                                                   | FKM (Viton®)              | <b>-V</b>     |
|                                                   | EPDM                      | <b>-E</b>     |
| * Material Code                                   | Steel, zinc/nickel-plated | <b>-W3</b>    |

Please contact STAUFF for alternative materials and surface finishings.

### Spare Parts / Accessories



Profile Sealing Ring  
Type **WDG**

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