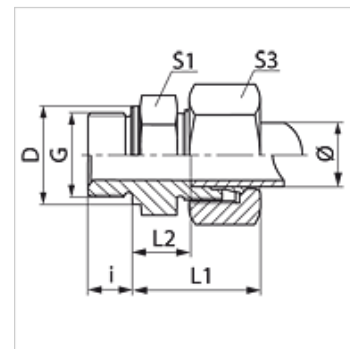


# VR VA

## Sissekeeratav ühendus

### Omadused

|               |                                    |
|---------------|------------------------------------|
| Ühendus 1     | BSP-väliskeere, silindriline       |
| Tihenditüüp 1 | B-vorm                             |
| Ühendus 2     | M-keere välis, silindriline        |
| Tihenditüüp 2 | 24° sisekoonus                     |
| Tüüp          | Sissekeeratav liitmik .            |
| Ehitustüüp    | Sirge                              |
| Tavaline      | DIN 2353<br>ISO 8434-1             |
| Komplektis    | Torumutri ja lõikurrõngaga liitmik |
| Materjal      | Roostevaba teras                   |



### Vihje

Viiteid monteerimise, paigaldamise, survetugevuse ja lubatud töötemperatuuride kohta leiate toruühenduste tehnilisest juhendist.

### Artikkel

| Märgistus            | Ehitusseeria | Töörõhk bar | Toru välimine Ø (mm) | G            | D (mm) | i (mm) | L1 (mm) | L2 (mm) | S1 | S3 |
|----------------------|--------------|-------------|----------------------|--------------|--------|--------|---------|---------|----|----|
| VR NW 04 HL VA       | L            | PN 315      | 6                    | G 1/8" -28   | 14     | 8      | 23,0    | 8,5     | 14 | 14 |
| VR NW 04 HL 1/4 VA   | L            | PN 315      | 6                    | G 1/4" -19   | 18     | 12     | 24,5    | 10,0    | 19 | 14 |
| VR NW 04 HL 3/8 VA   | L            | PN 315      | 6                    | G 3/8" -19   | 22     | 12     | 26,0    | 11,5    | 22 | 14 |
| VR NW 04 HL 1/2 VA   | L            | PN 315      | 6                    | G 1/2" -14   | 26     | 14     | 26,5    | 12,0    | 27 | 14 |
| VR NW 06 HL 1/8 VA   | L            | PN 315      | 8                    | G 1/8" -28   | 14     | 8      | 24,0    | 9,0     | 14 | 17 |
| VR NW 06 HL VA       | L            | PN 315      | 8                    | G 1/4" -19   | 18     | 12     | 25,0    | 10,0    | 19 | 17 |
| VR NW 06 HL 3/8 VA   | L            | PN 315      | 8                    | G 3/8" -19   | 22     | 12     | 26,5    | 11,5    | 22 | 17 |
| VR NW 06 HL 1/2 VA   | L            | PN 315      | 8                    | G 1/2" -14   | 26     | 14     | 27,0    | 12,0    | 27 | 17 |
| VR NW 08 HL 1/8 VA   | L            | PN 315      | 10                   | G 1/8" -28   | 14     | 8      | 25,5    | 10,5    | 17 | 19 |
| VR NW 08 HL VA       | L            | PN 315      | 10                   | G 1/4" -19   | 18     | 12     | 26,0    | 11,0    | 19 | 19 |
| VR NW 08 HL 3/8 VA   | L            | PN 315      | 10                   | G 3/8" -19   | 22     | 12     | 27,5    | 12,5    | 22 | 19 |
| VR NW 08 HL 1/2 VA   | L            | PN 315      | 10                   | G 1/2" -14   | 26     | 14     | 28,0    | 13,0    | 27 | 19 |
| VR NW 08 HL 3/4 VA   | L            | PN 315      | 10                   | G 3/4" -14   | 32     | 16     | 31,0    | 14,0    | 32 | 19 |
| VR NW 10 HL 1/8 VA   | L            | PN 315      | 12                   | G 1/8" -28   | 14     | 8      | 27,0    | 12,0    | 17 | 22 |
| VR NW 10 HL 1/4 VA   | L            | PN 315      | 12                   | G 1/4" -19   | 18     | 12     | 26,5    | 12,0    | 19 | 22 |
| VR NW 10 HL VA       | L            | PN 315      | 12                   | G 3/8" -19   | 22     | 12     | 27,0    | 12,5    | 22 | 22 |
| VR NW 10 HL 1/2 VA   | L            | PN 315      | 12                   | G 1/2" -14   | 26     | 14     | 27,5    | 13,0    | 27 | 22 |
| VR NW 10 HL 3/4 VA   | L            | PN 315      | 12                   | G 3/4" -14   | 32     | 16     | 28,5    | 14,0    | 32 | 22 |
| VR NW 13 HL 1/4 VA   | L            | PN 315      | 15                   | G 1/4" -19   | 18     | 12     | 29,0    | 14,0    | 19 | 27 |
| VR NW 13 HL VA       | L            | PN 315      | 15                   | G 1/2" -14   | 26     | 14     | 29,0    | 14,0    | 27 | 27 |
| VR NW 13 HL 3/8 VA   | L            | PN 315      | 15                   | G 3/8" -19   | 22     | 12     | 29,0    | 14,0    | 24 | 27 |
| VR NW 13 HL 3/4 VA   | L            | PN 315      | 15                   | G 3/4" -14   | 32     | 16     | 30,0    | 15,0    | 32 | 27 |
| VR NW 16 HL VA       | L            | PN 315      | 18                   | G 1/2" -14   | 26     | 14     | 31,0    | 14,5    | 27 | 32 |
| VR NW 16 HL 3/8 VA   | L            | PN 315      | 18                   | G 3/8" -19   | 22     | 12     | 30,5    | 14,0    | 27 | 32 |
| VR NW 16 HL 3/4 VA   | L            | PN 315      | 18                   | G 3/4" -14   | 32     | 16     | 31,0    | 14,5    | 32 | 32 |
| VR NW 16 HL 1 VA     | L            | PN 315      | 18                   | G 1" -11     | 39     | 18     | 31,0    | 17,5    | 41 | 32 |
| VR NW 20 HL 3/8 VA   | L            | PN 160      | 22                   | G 3/8" -19   | 22     | 12     | 49,0    | 16,0    | 32 | 36 |
| VR NW 20 HL 1/2 VA   | L            | PN 160      | 22                   | G 1/2" -14   | 26     | 14     | 33,0    | 16,5    | 32 | 36 |
| VR NW 20 HL VA       | L            | PN 160      | 22                   | G 3/4" -14   | 32     | 16     | 33,0    | 16,5    | 32 | 36 |
| VR NW 20 HL 1 VA     | L            | PN 160      | 22                   | G 1" -11     | 39     | 18     | 34,0    | 17,5    | 41 | 36 |
| VR NW 20 HL 1 1/4 VA | L            | PN 160      | 22                   | G 1.1/4" -11 | 49     | 20     | 39,0    | 17,5    | 50 | 36 |
| VR NW 25 HL 1/2 VA   | L            | PN 160      | 28                   | G 1/2" -14   | 26     | 14     | 33,0    | 18,5    | 41 | 41 |
| VR NW 25 HL 3/4 VA   | L            | PN 160      | 28                   | G 3/4" -14   | 32     | 16     | 34,0    | 17,5    | 41 | 41 |
| VR NW 25 HL VA       | L            | PN 160      | 28                   | G 1" -11     | 39     | 18     | 34,0    | 17,5    | 41 | 41 |
| VR NW 25 HL 1 1/4 VA | L            | PN 160      | 28                   | G 1.1/4" -11 | 49     | 20     | 39,0    | 17,5    | 50 | 41 |
| VR NW 32 HL 1/2 VA   | L            | PN 160      | 35                   | G 1/2" -14   | 26     | 14     | 39,0    | 17,5    | 46 | 50 |
| VR NW 32 HL 3/4 VA   | L            | PN 160      | 35                   | G 3/4" -14   | 32     | 16     | 39,0    | 17,5    | 41 | 50 |
| VR NW 32 HL 1 VA     | L            | PN 160      | 35                   | G 1" -11     | 39     | 18     | 40,0    | 18,5    | 50 | 50 |
| VR NW 32 HL VA       | L            | PN 160      | 35                   | G 1.1/4" -11 | 49     | 20     | 39,0    | 17,5    | 50 | 50 |
| VR NW 32 HL 1 1/2 VA | L            | PN 160      | 35                   | G 1.1/2" -11 | 55     | 22     | 40,0    | 19,0    | 55 | 50 |
| VR NW 40 HL 1 VA     | L            | PN 160      | 42                   | G 1" -11     | 39     | 18     | 47,0    | 19,0    | 55 | 60 |
| VR NW 40 HL 1 1/4 VA | L            | PN 160      | 42                   | G 1.1/4" -11 | 49     | 20     | 42,0    | 17,5    | 50 | 60 |
| VR NW 40 HL VA       | L            | PN 160      | 42                   | G 1.1/2" -11 | 55     | 22     | 42,0    | 19,0    | 55 | 60 |
| VR NW 03 HS 1/8 VA   | S            | PN 400      | 6                    | G 1/8" -28   | 14     | 8      | 28,0    | 12,0    | 17 | 17 |



## Artikkel

| Märgistus            | Ehitusseeria | Töörõhk bar | Toru väliline Ø<br>(mm) | G            | D<br>(mm) | i<br>(mm) | L1<br>(mm) | L2<br>(mm) | S1 | S3 |
|----------------------|--------------|-------------|-------------------------|--------------|-----------|-----------|------------|------------|----|----|
| VR NW 03 HS VA       | S            | PN 400      | 6                       | G 1/4" -19   | 18        | 12        | 28,0       | 13,0       | 19 | 17 |
| VR NW 03 HS 3/8 VA   | S            | PN 400      | 6                       | G 3/8" -19   | 22        | 12        | 32,5       | 17,5       | 22 | 17 |
| VR NW 03 HS 1/2 VA   | S            | PN 400      | 6                       | G 1/2" -14   | 26        | 14        | 33,0       | 18,0       | 27 | 17 |
| VR NW 03 HS 3/4 VA   | S            | PN 400      | 6                       | G 3/4" -14   | 32        | 16        | 36,0       | 17,5       | 32 | 19 |
| VR NW 04 HS 1/8 VA   | S            | PN 400      | 8                       | G 1/8" -28   | 14        | 12        | 30,0       | 15,0       | 19 | 19 |
| VR NW 04 HS VA       | S            | PN 400      | 8                       | G 1/4" -19   | 18        | 12        | 30,0       | 15,0       | 19 | 19 |
| VR NW 04 HS 3/8 VA   | S            | PN 400      | 8                       | G 3/8" -19   | 22        | 12        | 30,5       | 15,5       | 22 | 19 |
| VR NW 04 HS 1/2 VA   | S            | PN 400      | 8                       | G 1/2" -14   | 26        | 14        | 34,0       | 17,5       | 27 | 19 |
| VR NW 06 HS VA       | S            | PN 400      | 10                      | G 3/8" -19   | 22        | 12        | 31,0       | 15,0       | 22 | 22 |
| VR NW 06 HS 1/8 VA   | S            | PN 400      | 10                      | G 1/8" -28   | 14        | 8         | 28,0       | 13,5       | 19 | 22 |
| VR NW 06 HS 1/4 VA   | S            | PN 400      | 10                      | G 1/4" -19   | 18        | 12        | 30,5       | 14,5       | 22 | 22 |
| VR NW 06 HS 1/2 VA   | S            | PN 400      | 10                      | G 1/2" -14   | 26        | 14        | 33,5       | 17,5       | 27 | 22 |
| VR NW 06 HS 3/4 VA   | S            | PN 400      | 10                      | G 3/4" -14   | 32        | 16        | 36,0       | 17,5       | 32 | 22 |
| VR NW 08 HS VA       | S            | PN 400      | 12                      | G 3/8" -19   | 22        | 12        | 33,0       | 17,0       | 22 | 24 |
| VR NW 08 HS 1/4 VA   | S            | PN 400      | 12                      | G 1/4" -19   | 18        | 12        | 32,5       | 16,5       | 22 | 24 |
| VR NW 08 HS 1/2 VA   | S            | PN 400      | 12                      | G 1/2" -14   | 26        | 14        | 33,5       | 17,5       | 27 | 24 |
| VR NW 08 HS 3/4 VA   | S            | PN 400      | 12                      | G 3/4" -14   | 32        | 16        | 35,0       | 19,0       | 32 | 24 |
| VR NW 10 HS 1/4 VA   | S            | PN 400      | 14                      | G 1/4" -19   | 18        | 12        | 34,0       | 16,0       | 24 | 27 |
| VR NW 10 HS VA       | S            | PN 400      | 14                      | G 1/2" -14   | 26        | 14        | 37,0       | 19,0       | 27 | 27 |
| VR NW 10 HS 3/8 VA   | S            | PN 400      | 14                      | G 3/8" -19   | 22        | 12        | 36,5       | 18,5       | 24 | 27 |
| VR NW 10 HS 3/4 VA   | S            | PN 400      | 14                      | G 3/4" -14   | 32        | 16        | 36,5       | 18,5       | 32 | 27 |
| VR NW 10 HS 1 VA     | S            | PN 630      | 14                      | G 1" -11     | 39        | 18        | 41,0       | 23,0       | 41 | 27 |
| VR NW 13 HS 1/4 VA   | S            | PN 400      | 16                      | G 1/4" -19   | 22        | 12        | 37,0       | 18,5       | 27 | 30 |
| VR NW 13 HS VA       | S            | PN 400      | 16                      | G 1/2" -14   | 26        | 14        | 37,0       | 18,5       | 27 | 30 |
| VR NW 13 HS 3/8 VA   | S            | PN 400      | 16                      | G 3/8" -19   | 22        | 12        | 37,0       | 18,5       | 27 | 30 |
| VR NW 13 HS 3/4 VA   | S            | PN 400      | 16                      | G 3/4" -14   | 32        | 16        | 39,0       | 20,5       | 32 | 30 |
| VR NW 13 HS 1 VA     | S            | PN 400      | 16                      | G 1" -11     | 39        | 18        | 43,5       | 22,5       | 41 | 30 |
| VR NW 16 HS 3/8 VA   | S            | PN 400      | 20                      | G 3/8" -19   | 22        | 12        | 40,5       | 18,0       | 32 | 36 |
| VR NW 16 HS 1/2 VA   | S            | PN 400      | 20                      | G 1/2" -14   | 26        | 14        | 44,0       | 22,5       | 32 | 36 |
| VR NW 16 HS VA       | S            | PN 400      | 20                      | G 3/4" -14   | 39        | 18        | 44,0       | 22,5       | 32 | 36 |
| VR NW 16 HS 1 VA     | S            | PN 250      | 20                      | G 1" -11     | 39        | 18        | 42,0       | 17,5       | 41 | 36 |
| VR NW 16 HS 1 1/4 VA | S            | PN 400      | 20                      | G 1.1/4" -11 | 49        | 20        | 50,0       | 22,5       | 50 | 36 |
| VR NW 16 HS 1 1/2 VA | S            | PN 400      | 20                      | G 1.1/2" -11 | 55        | 22        | 47,0       | 25,5       | 55 | 36 |
| VR NW 20 HS 1/2 VA   | S            | PN 250      | 25                      | G 1/2" -14   | 26        | 14        | 47,0       | 26,5       | 41 | 46 |
| VR NW 20 HS 3/4 VA   | S            | PN 250      | 25                      | G 3/4" -14   | 32        | 16        | 47,0       | 23,0       | 41 | 46 |
| VR NW 20 HS VA       | S            | PN 250      | 25                      | G 1" -11     | 39        | 18        | 47,0       | 23,0       | 41 | 46 |
| VR NW 20 HS 1 1/4 VA | S            | PN 160      | 25                      | G 1.1/4" -11 | 49        | 20        | 47,0       | 23,0       | 50 | 46 |
| VR NW 20 HS 1 1/2 VA | S            | PN 400      | 25                      | G 1.1/2" -11 | 55        | 22        | 50,0       | 26,0       | 55 | 46 |
| VR NW 25 HS 3/4 VA   | S            | PN 160      | 30                      | G 3/4" -14   | 32        | 16        | 50,0       | 23,5       | 46 | 50 |
| VR NW 25 HS 1 VA     | S            | PN 160      | 30                      | G 1" -11     | 39        | 18        | 50,0       | 23,5       | 46 | 50 |
| VR NW 25 HS VA       | S            | PN 160      | 30                      | G 1.1/4" -11 | 49        | 20        | 50,0       | 23,5       | 50 | 50 |
| VR NW 25 HS 1 1/2 VA | S            | PN 160      | 30                      | G 1.1/2" -11 | 55        | 22        | 50,0       | 23,5       | 55 | 50 |
| VR NW 32 HS VA       | S            | PN 160      | 38                      | G 1.1/2" -11 | 55        | 22        | 57,0       | 26,0       | 55 | 60 |
| VR NW 32 HS 1 VA     | S            | PN 160      | 38                      | G 1" -11     | 39        | 18        | 57,0       | 26,0       | 55 | 60 |
| VR NW 32 HS 1 1/4 VA | S            | PN 160      | 38                      | G 1.1/4" -11 | 49        | 20        | 57,0       | 26,0       | 55 | 60 |

Ehitusseeria: LL = väga kerge L = kerge S = raske - PN = nimirõhk PB = maks. töörõhk - Ø = toru välisläbimõõt

## Toote variandid

|        |   |
|--------|---|
| VR     | Sissekeeratav liitmik, Teras            |
| VR MG  | Sissekeeratav ühendus, Messing          |
| XVR VA | Sissekeeratav liitmik, Roostevaba teras |