Fitting, angle $45^{\circ}$

## Properties

| Connection 1 | metric nut thread |
| :--- | :--- |
| Sealing form 1 | $24^{\circ}$ outer cone with O-ring |
| Connection 2 | metric cylindrical outer thread |
| Sealing form 2 | $24^{\circ}$ inner cone |
| Design | Adjustable direction fitting |
| Construction | Angle 45 |
| Scope of supply | Socket (without union nut and cutting ring) |
| Material | Stainless steel |



## Note

Information about fitting, installation, pressure loads and permissible operating temperatures can be found in the technical information for pipe fittings.

## Ordering information

Seals of NBR
FPM (Viton) on request

| Item |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Identification | Series | Operating pressure | $\begin{aligned} & \varnothing \mathrm{d} 2 \\ & (\mathrm{~mm}) \end{aligned}$ | G 1 + G2 | $\begin{aligned} & \mathrm{L} 1 \\ & (\mathrm{~mm}) \end{aligned}$ | $\begin{aligned} & \mathrm{L} 2 \\ & (\mathrm{~mm}) \end{aligned}$ | $\begin{aligned} & \mathrm{L} 7 \\ & (\mathrm{~mm}) \end{aligned}$ | $\begin{aligned} & \mathrm{AF} \\ & (\mathrm{~mm}) \end{aligned}$ | S1 | OR |
| XVEWO 45 NW 04 HL VA | L | PN 315 | 6 | M $12 \times 1.5$ | 26,0 | 9,0 | 16,0 | 14 | 14 | $4.0 \times 1.5$ |
| XVEWO 45 NW 06 HL VA | L | PN 315 | 8 | M $14 \times 1.5$ | 27,5 | 12,0 | 27,5 | 14 | 17 | $6.0 \times 1.5$ |
| XVEWO 45 NW 08 HL VA | L | PN 315 | 10 | M $16 \times 1.5$ | 29,0 | 12,0 | 19,0 | 19 | 19 | $7.5 \times 1.5$ |
| XVEWO 45 NW 10 HL VA | L | PN 315 | 12 | M $18 \times 1.5$ | 29,5 | 14,0 | 21,0 | 19 | 22 | $9.0 \times 1.5$ |
| XVEWO 45 NW 13 HL VA | L | PN 315 | 15 | M $22 \times 1.5$ | 32,5 | 17,0 | 24,0 | 22 | 27 | $12.0 \times 2.0$ |
| XVEWO 45 NW 16 HL VA | L | PN 315 | 18 | M $26 \times 1.5$ | 35,5 | 16,5 | 24,0 | 27 | 32 | $15.0 \times 2.0$ |
| XVEWO 45 NW 20 HL VA | L | PN 160 | 22 | M $30 \times 2$ | 38,5 | 18,5 | 26,0 | 30 | 36 | $20.0 \times 2.0$ |
| XVEWO 45 NW 25 HL VA | L | PN 160 | 28 | M $36 \times 2$ | 41,5 | 23,0 | 30,5 | 36 | 41 | $26.0 \times 2.0$ |
| XVEWO 45 NW 32 HL VA | L | PN 160 | 35 | M $45 \times 2$ | 51,0 | 26,5 | 37,0 | 50 | 50 | $32.0 \times 2.5$ |
| XVEWO 45 NW 40 HL VA | L | PN 160 | 42 | M $52 \times 2$ | 56,0 | 26,0 | 37,0 | 50 | 60 | $38.0 \times 2.5$ |
| XVEWO 45 NW 03 HS VA | S | PN 630 | 6 | M $14 \times 1.5$ | 27,0 | 9,0 | 16,0 | 14 | 17 | $4.0 \times 1.5$ |
| XVEWO 45 NW 04 HS VA | S | PN 630 | 8 | M $16 \times 1.5$ | 27,5 | 12,0 | 19,0 | 19 | 19 | $6.0 \times 1.5$ |
| XVEWO 45 NW 06 HS VA | S | PN 630 | 10 | M $18 \times 1.5$ | 30,0 | 13,5 | 21,0 | 19 | 22 | $7.5 \times 1.5$ |
| XVEWO 45 NW 08 HS VA | S | PN 630 | 12 | M $20 \times 1.5$ | 31,0 | 16,5 | 24,0 | 19 | 24 | $9.0 \times 1.5$ |
| XVEWO 45 NW 13 HS VA | S | PN 400 | 16 | M $24 \times 1.5$ | 36,5 | 15,5 | 24,0 | 19 | 30 | $12.0 \times 2.0$ |
| XVEWO 45 NW 16 HS VA | S | PN 400 | 20 | M $30 \times 2$ | 44,5 | 16,0 | 26,5 | 27 | 36 | $16.3 \times 2.4$ |
| XVEWO 45 NW 20 HS VA | S | PN 400 | 25 | M $36 \times 2$ | 50,0 | 18,5 | 30,5 | 36 | 46 | $20.3 \times 2.4$ |
| XVEWO 45 NW 25 HS VA | S | PN 400 | 30 | M $42 \times 2$ | 55,0 | 23,5 | 37,0 | 50 | 50 | $25.3 \times 2.4$ |
| XVEWO 45 NW 32 HS VA | S | PN 315 | 38 | M $52 \times 2$ | 63,0 | 21,0 | 37,0 | 50 | 60 | $33.3 \times 2.4$ |

Series: $L L=$ Very light $L=$ Light $S=$ Heavy $-P N=$ Nominal pressure $\quad P B=$ Max. operating pressure $-\varnothing d 2=$ External pipe diameter
Product versions
XVEWO 45 Fitting, angle $45^{\circ}$, Steel
VEWO 45 VA Fitting, angle $45^{\circ}$, Stainless steel

