Características

| Conexão 1 | Rosca externa BSPT cônica |
| :--- | :--- |
| Tipo de vedação 1 | vedação roscada |
| Conexão 2 | Rosca externa métrica cilíndrica |
| Tipo de vedação 2 | Cone interno $24^{\circ}$ |
| Tipo | União macho |
| Modelo | Ângulo de $90^{\circ}$ |
| Norma | DIN 3903 |
| Escopo de fornecimento | Conexão (sem porca e anilha) |
| Material | Aço inoxidável |

## Nota

As instruções relativas à montagem e instalação, às cargas de pressão e às temperaturas operacionais admissíveis constam nas Informações Técnicas para Conexões para tubo.

## Artigo

| Descrição | Série | Pressão operacional bar | $\varnothing$ d2 | G | i | L4 | L5 | L7 | SW |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | (mm) |  | (mm) | (mm) | (mm) | (mm) | (mm) |
| XWR 04 LL VA | LL | PN 100 | 4 | R 1/8" K | 8 | 11,0 | 17,0 | 15,0 | 9 |
| XWR 06 LL VA | LL | PN 100 | 6 | R 1/8" K | 8 | 9,5 | 17,0 | 15,0 | 9 |
| XWR 08 LL VA | LL | PN 100 | 8 | R 1/8" K | 8 | 11,5 | 20,0 | 17,0 | 12 |
| XWR NW 04 HL VA | L | PN 315 | 6 | R 1/8" K | 8 | 12,0 | 20,0 | 19,0 | 12 |
| XWR NW 04 HL 1/2 VA | L | PN 315 | 6 | R 1/2" K | 14 | 15,5 | 30,0 | 22,5 | 17 |
| XWR NW 04 HL 1/4 VA | L | PN 315 | 6 | R 1/4" K | 12 | 14,0 | 26,0 | 21,0 | 12 |
| XWR NW 04 HL 3/8 VA | L | PN 315 | 6 | R 3/8" K | 12 | 17,0 | 28,0 | 24,0 | 17 |
| XWR NW 06 HL VA | L | PN 315 | 8 | R 1/4" K | 12 | 14,0 | 26,0 | 21,0 | 12 |
| XWR NW 06 HL 1/8 VA | L | PN 315 | 8 | R 1/8" K | 8 | 14,0 | 26,0 | 21,0 | 12 |
| XWR NW 06 HL 3/8 VA | L | PN 315 | 8 | R 3/8" K | 12 | 19,0 | 28,0 | 26,0 | 17 |
| XWR NW 06 HL 1/2 VA | L | PN 315 | 8 | R 1/2" K | 13 | 20,0 | 34,0 | 27,0 | 19 |
| XWR NW 08 HL VA | L | PN 315 | 10 | R 1/4" K | 12 | 15,0 | 27,0 | 22,0 | 14 |
| XWR NW 08 HL 1/8 VA | L | PN 315 | 10 | R 1/8" K | 8 | 15,0 | 27,0 | 22,0 | 14 |
| XWR NW 08 HL 3/8 VA | L | PN 315 | 10 | R 3/8" K | 12 | 17,0 | 28,0 | 24,0 | 17 |
| XWR NW 08 HL 1/2 VA | L | PN 316 | 10 | R 1/2" K | 14 | 23,0 | 34,0 | 30,0 | 19 |
| XWR NW 10 HL 1/8 VA | L | PN 315 | 12 | R 1/8" K | 8 | 17,0 | 27,0 | 24,0 | 17 |
| XWR NW 10 HL 1/4 VA | L | PN 315 | 12 | R 1/4" K | 12 | 17,0 | 28,0 | 24,0 | 17 |
| XWR NW 10 HL VA | L | PN 315 | 12 | R 3/8" K | 12 | 17,0 | 28,0 | 24,0 | 17 |
| XWR NW 10 HL 1/2 VA | L | PN 315 | 12 | R 1/2" K | 14 | 23,0 | 34,0 | 30,0 | 19 |
| XWR NW 13 HL VA | L | PN 315 | 15 | R 1/2" K | 14 | 21,0 | 34,0 | 28,0 | 19 |
| XWR NW 13 HL 1/4 VA | L | PN 315 | 15 | R 1/4" K | 12 | 21,0 | 34,0 | 28,0 | 19 |
| XWR NW 13 HL 3/8 VA | L | PN 315 | 15 | R 3/8" K | 12 | 21,0 | 34,0 | 28,0 | 19 |
| XWR NW 13 HL 3/4 VA | L | PN 160 | 15 | R 3/4" K | 16 | 21,0 | 24,0 | 28,0 | 24 |
| XWR NW 16 HL VA | L | PN 315 | 18 | R 1/2" K | 14 | 23,5 | 36,0 | 31,0 | 24 |
| XWR NW 16 HL 3/8 VA | L | PN 315 | 18 | R 3/8" K | 12 | 23,5 | 36,0 | 31,0 | 24 |
| XWR NW 16 HL 3/4 VA | L | PN 315 | 18 | R 3/4" K | 16 | 27,5 | 42,0 | 35,0 | 27 |
| XWR NW 20 HL 1/2 VA | L | PN 160 | 22 | R 1/2" K | 14 | 27,5 | 41,0 | 35,0 | 27 |
| XWRK NW 20 HL VA | L | PN 160 | 22 | R 3/4" K | 16 | 27,5 | 42,0 | 35,0 | 27 |
| XWRK NW 25 HL VA | L | PN 160 | 28 | R 1" K | 20 | 30,5 | 47,0 | 38,0 | 36 |
|  |  |  |  |  |  |  |  |  |  |
| XWR NW 03 HS VA | S | PN 400 | 6 | R 1/4" K | 12 | 16,0 | 26,0 | 23,0 | 12 |
| XWR NW 03 HS 1/8 VA | S | PN 400 | 6 | R 1/8" K | 8 | 15,0 | 25,0 | 22,0 | 12 |
| XWR NW 03 HS 3/8 VA | S | PN 400 | 6 | R 3/8" K | 12 | 17,5 | 27,0 | 24,5 | 14 |
| XWR NW 03 HS 1/2 VA | S | PN 400 | 6 | R 1/2" K | 14 | 19,0 | 33,0 | 26,0 | 17 |
| XWR NW 04 HS VA | S | PN 400 | 8 | R 1/4" K | 12 | 17,0 | 27,0 | 24,0 | 14 |
| XWR NW 04 HS 3/8 VA | S | PN 400 | 8 | R 3/8" K | 12 | 18,0 | 28,0 | 25,0 | 14 |
| XWR NW 04 HS 1/2 VA | S | PN 400 | 8 | R 1/2" K | 14 | 23,0 | 33,0 | 30,0 | 17 |
| XWR NW 06 HS VA | S | PN 400 | 10 | R 3/8" K | 12 | 17,5 | 28,0 | 25,0 | 17 |
| XWR NW 06 HS 1/4 VA | S | PN 400 | 10 | R 1/4" K | 12 | 17,5 | 28,0 | 25,0 | 17 |
| XWR NW 06 HS 1/2 VA | S | PN 400 | 10 | R 1/2" K | 14 | 22,5 | 32,0 | 30,0 | 17 |
| XWR NW 08 HS VA | S | PN 400 | 12 | R 3/8" K | 12 | 21,5 | 28,0 | 29,0 | 17 |
| XWR NW 08 HS 1/4 VA | S | PN 400 | 12 | R 1/4" K | 12 | 21,5 | 27,0 | 29,0 | 17 |
| XWR NW 08 HS 1/2 VA | S | PN 400 | 12 | R 1/2" K | 14 | 23,5 | 34,0 | 31,0 | 19 |

Apesar de uma verificação cuidadosa, não podemos excluir a possibilidade de erros e não assumimos qualquer responsabilidade pelos dados aqui contidos.

Artigo

| Descrição | Série | Pressão operacional bar | $\varnothing$ d2 | G | i | L4 | L5 | L7 | SW |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | (mm) |  | (mm) | (mm) | (mm) | (mm) | (mm) |
| XWR NW 10 HS VA | S | PN 400 | 14 | R 1/2" K | 14 | 22,0 | 32,0 | 30,0 | 19 |
| XWR NW 10 HS 3/8 VA | S | PN 400 | 14 | R 3/8" K | 12 | 22,0 | 30,0 | 30,0 | 19 |
| XWR NW 13 HS VA | S | PN 400 | 16 | R 1/2" K | 14 | 24,5 | 32,0 | 33,0 | 24 |
| XWR NW 13 HS 3/8 VA | S | PN 400 | 16 | R 3/8" K | 12 | 24,5 | 32,0 | 33,0 | 24 |
| XWR NW 13 HS 3/4 VA | S | PN 160 | 16 | R 3/4" K | 16 | 24,5 | 41,0 | 33,0 | 24 |
| XWR NW 16 HS 1/2 VA | S | PN 400 | 20 | R 1/2" K | 14 | 26,5 | 42,0 | 37,0 | 27 |
| XWRK NW 16 HS VA | S | PN 160 | 20 | R 3/4" K | 16 | 26,5 | 42,0 | 37,0 | 27 |

Série: $L L=$ muito leve $L$ = leve $S=$ pesada $-P N=$ Pressão nominal $P B=$ Pressão operacional máx. $-\varnothing d 2=$ diâmetro externo do tubo

Variantes do produto
XWRK Conexão roscada, ângulo $90^{\circ}$, Aço
WRK VA Conexão roscada, ângulo $90^{\circ}$, Aço inoxidável

