

# XWN VA

Conexão roscada, ângulo 90°

**HANSA FLEX**

## Características

|                        |                                  |
|------------------------|----------------------------------|
| Conexão 1              | Rosca externa NPT                |
| Tipo de vedação 1      | vedação roscada                  |
| Conexão 2              | Rosca externa métrica cilíndrica |
| Tipo de vedação 2      | Cone interno 24°                 |
| Tipo                   | União macho                      |
| Modelo                 | Ângulo de 90°                    |
| Norma                  | DIN 2353<br>ISO 8434-1           |
| 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 | Ø externo do tubo (mm) | G                | i (mm) | L4 (mm) | L5 (mm) | L7 (mm) | SW (mm) |
|---------------------|-------|-------------------------|------------------------|------------------|--------|---------|---------|---------|---------|
| XWN 04 LL VA        | LL    | PN 100                  | 4                      | 1/8" -27 NPT     | 8,0    | 11,0    | 17,0    | 15,0    | 9       |
| XWN 06 LL VA        | LL    | PN 100                  | 6                      | 1/8" -27 NPT     | 8,0    | 9,5     | 17,0    | 15,0    | 9       |
| XWN 08 LL VA        | LL    | PN 100                  | 8                      | 1/8" -27 NPT     | 10,0   | 11,5    | 20,0    | 17,0    | 12      |
| XWN NW 04 HL VA     | L     | PN 315                  | 6                      | 1/8" -27 NPT     | 10,0   | 12,0    | 20,0    | 19,0    | 12      |
| XWN NW 04 HL 1/4 VA | L     | PN 315                  | 6                      | 1/4" -18 NPT     | 12,0   | 14,0    | 26,0    | 21,0    | 12      |
| XWN NW 04 HL 3/8 VA | L     | PN 315                  | 6                      | 3/8" -18 NPT     | 15,3   | 12,0    | 28,0    | 19,0    | 14      |
| XWN NW 04 HL 1/2 VA | L     | PN 315                  | 6                      | 1/2" -14 NPT     | 17,0   | 23,0    | 34,0    | 30,0    | 19      |
| XWN NW 06 HL 1/8 VA | L     | PN 315                  | 8                      | 1/8" -27 NPT     | 10,0   | 14,0    | 20,0    | 21,0    | 12      |
| XWN NW 06 HL VA     | L     | PN 315                  | 8                      | 1/4" -18 NPT     | 12,0   | 14,0    | 26,0    | 21,0    | 12      |
| XWN NW 06 HL 3/8 VA | L     | PN 315                  | 8                      | 3/8" -18 NPT     | 15,2   | 11,5    | 20,0    | 18,5    | 12      |
| XWN NW 06 HL 1/2 VA | L     | PN 315                  | 8                      | 1/2" -14 NPT     | 17,5   | 15,0    | 26,0    | 22,0    | 12      |
| XWN NW 08 HL 1/8 VA | L     | PN 315                  | 10                     | 1/8" -27 NPT     | 10,0   | 15,0    | 22,5    | 22,0    | 14      |
| XWN NW 08 HL VA     | L     | PN 315                  | 10                     | 1/4" -18 NPT     | 14,0   | 15,0    | 27,0    | 22,0    | 14      |
| XWN NW 08 HL 3/8 VA | L     | PN 315                  | 10                     | 3/8" -18 NPT     | 15,2   | 15,0    | 27,0    | 22,0    | 14      |
| XWN NW 08 HL 1/2 VA | L     | PN 315                  | 10                     | 1/2" -14 NPT     | 20,0   | 21,0    | 34,0    | 28,0    | 19      |
| XWN NW 10 HL 1/4 VA | L     | PN 315                  | 12                     | 1/4" -18 NPT     | 14,0   | 17,0    | 28,0    | 24,0    | 17      |
| XWN NW 10 HL VA     | L     | PN 315                  | 12                     | 3/8" -18 NPT     | 12,5   | 17,0    | 28,0    | 24,0    | 17      |
| XWN NW 13 HL 3/8 VA | L     | PN 315                  | 15                     | 3/8" -18 NPT     | 13,0   | 21,0    | 34,0    | 28,0    | 19      |
| XWN NW 10 HL 1/2 VA | L     | PN 315                  | 12                     | 1/2" -14 NPT     | 19,0   | 23,0    | 34,0    | 30,0    | 19      |
| XWN NW 13 HL VA     | L     | PN 315                  | 15                     | 1/2" -14 NPT     | 18,5   | 21,0    | 34,0    | 28,0    | 19      |
| XWN NW 16 HL 3/8 VA | L     | PN 315                  | 18                     | 3/8" -18 NPT     | 15,3   | 23,5    | 31,0    | 31,0    | 24      |
| XWN NW 16 HL VA     | L     | PN 315                  | 18                     | 1/2" -14 NPT     | 20,0   | 23,5    | 36,0    | 31,0    | 24      |
| XWN NW 16 HL 3/4 VA | L     | PN 315                  | 18                     | 3/4" -14 NPT     | 18,5   | 23,5    | 40,0    | 31,0    | 24      |
| XWN NW 20 HL 1/2 VA | L     | PN 160                  | 22                     | 1/2" -14 NPT     | 20,0   | 27,5    | 42,0    | 35,0    | 27      |
| XWN NW 20 HL VA     | L     | PN 160                  | 22                     | 3/4" -14 NPT     | 18,5   | 27,5    | 42,0    | 35,0    | 27      |
| XWN NW 25 HL 3/4 VA | L     | PN 160                  | 28                     | 3/4" -14 NPT     | 20,0   | 30,5    | 44,0    | 38,0    | 36      |
| XWN NW 25 HL VA     | L     | PN 160                  | 28                     | 1" -11,5 NPT     | 24,0   | 30,5    | 48,0    | 38,0    | 36      |
| XWN NW 32 HL VA     | L     | PN 160                  | 35                     | 1.1/4" -11,5 NPT | 25,5   | 34,5    | 54,0    | 45,0    | 41      |
| XWN NW 40 HL VA     | L     | PN 160                  | 42                     | 1.1/2" -11,5 NPT | 26,0   | 40,0    | 61,0    | 51,0    | 50      |
| XWN NW 03 HS VA     | S     | PN 630                  | 6                      | 1/4" -18 NPT     | 12,0   | 16,0    | 26,0    | 23,0    | 12      |
| XWN NW 03 HS 3/8 VA | S     | PN 630                  | 6                      | 3/8" -18 NPT     | 15,3   | 16,0    | 28,0    | 23,0    | 14      |
| XWN NW 03 HS 1/2 VA | S     | PN 630                  | 6                      | 1/2" -14 NPT     | 20,0   | 16,0    | 34,0    | 23,0    | 19      |
| XWN NW 04 HS VA     | S     | PN 630                  | 8                      | 1/4" -18 NPT     | 15,0   | 17,0    | 27,0    | 24,0    | 14      |
| XWN NW 04 HS 3/8 VA | S     | PN 630                  | 8                      | 3/8" -18 NPT     | 15,3   | 17,0    | 28,0    | 24,0    | 14      |
| XWN NW 04 HS 1/2 VA | S     | PN 630                  | 8                      | 1/2" -14 NPT     | 20,0   | 17,0    | 34,0    | 24,0    | 19      |
| XWN NW 06 HS 1/4 VA | S     | PN 630                  | 10                     | 1/4" -18 NPT     | 15,0   | 17,5    | 27,0    | 25,0    | 17      |
| XWN NW 06 HS VA     | S     | PN 630                  | 10                     | 3/8" -18 NPT     | 12,0   | 17,5    | 28,0    | 25,0    | 17      |
| XWN NW 06 HS 1/2 VA | S     | PN 630                  | 10                     | 1/2" -14 NPT     | 20,0   | 21,5    | 32,0    | 29,0    | 19      |
| XWN NW 08 HS 1/4 VA | S     | PN 630                  | 12                     | 1/4" -18 NPT     | 15,0   | 21,5    | 27,0    | 29,0    | 17      |
| XWN NW 08 HS VA     | S     | PN 630                  | 12                     | 3/8" -18 NPT     | 12,5   | 21,5    | 28,0    | 29,0    | 17      |
| XWN NW 08 HS 1/2 VA | S     | PN 630                  | 12                     | 1/2" -14 NPT     | 20,0   | 21,5    | 34,0    | 29,0    | 19      |
| XWN NW 10 HS VA     | S     | PN 630                  | 14                     | 1/2" -14 NPT     | 18,0   | 22,0    | 34,0    | 30,0    | 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 | Ø externo do tubo (mm) | G                | i (mm) | L4 (mm) | L5 (mm) | L7 (mm) | SW (mm) |
|---------------------|-------|-------------------------|------------------------|------------------|--------|---------|---------|---------|---------|
| XWN NW 10 HS 3/8 VA | S     | PN 630                  | 14                     | 3/8" -18 NPT     | 15,3   | 22,0    | 30,0    | 30,0    | 19      |
| XWN NW 13 HS VA     | S     | PN 400                  | 16                     | 1/2" -14 NPT     | 19,0   | 24,5    | 36,0    | 33,0    | 24      |
| XWN NW 13 HS 3/8 VA | S     | PN 400                  | 16                     | 3/8" -18 NPT     | 15,3   | 24,5    | 28,0    | 33,0    | 24      |
| XWN NW 13 HS 3/4 VA | S     | PN 400                  | 16                     | 3/4" -14 NPT     | 20,0   | 24,5    | 40,0    | 33,0    | 24      |
| XWN NW 16 HS VA     | S     | PN 400                  | 20                     | 3/4" -14 NPT     | 20,0   | 26,6    | 42,0    | 37,0    | 27      |
| XWN NW 16 HS 1/2 VA | S     | PN 400                  | 20                     | 1/2" -14 NPT     | 20,0   | 26,5    | 42,0    | 37,0    | 27      |
| XWN NW 20 HS VA     | S     | PN 400                  | 25                     | 1" -11,5 NPT     | 24,0   | 30,0    | 48,0    | 42,0    | 36      |
| XWN NW 25 HS VA     | S     | PN 400                  | 30                     | 1.1/4" -11,5 NPT | 25,5   | 35,5    | 54,0    | 49,0    | 41      |
| XWN NW 32 HS VA     | S     | PN 315                  | 38                     | 1.1/2" -11,5 NPT | 26,0   | 41,0    | 61,0    | 57,0    | 50      |

Série: LL = muito leve L = leve S = pesada - PN = Pressão nominal PB = Pressão operacional máx. - Ø d2 = diâmetro externo do tubo

### Variantes do produto

|       |   |
|-------|---|
| XWN   | Conexão roscada, ângulo 90°, Aço            |
| WN VA | Conexão roscada, ângulo 90°, Aço inoxidável |