

### Características

|                              |   |
|------------------------------|---|
| <b>Conexión 1</b>            | Roscas exteriores NPT                               |
| <b>Forma de obturación 1</b> | obturación de rosca                                 |
| <b>Conexión 2</b>            | Rosca exterior métrica, cilíndrica                  |
| <b>Forma de obturación 2</b> | Cono interior de 24°                                |
| <b>Construcción</b>          | Racor de rosca macho                                |
| <b>Forma constructiva</b>    | recto   |
| <b>Norma</b>                 | DIN 2353<br>ISO 8434-1                              |
| <b>Volumen de suministro</b> | Tubuladura (sin tuerca de racor ni anillo cortante) |
| <b>Material</b>              | Acero fino  |



### Nota

Para obtener información acerca del montaje, la instalación, la carga de presión y las temperaturas de servicio admisibles, consulte la Información técnica de los racores de tubo.

### Artículo

| Denominación          | Serie | Presión de servicio en bar | Ø d2 (mm) | G                | i (mm) | L2 (mm) | L7 (mm) | SW (mm) |
|-----------------------|-------|----------------------------|-----------|------------------|--------|---------|---------|---------|
| XVN 04 LL VA          | LL    | PN 100                     | 4         | 1/8" -27 NPT     | 10,0   | 18,0    | 22,0    | 11      |
| XVN 06 LL VA          | LL    | PN 100                     | 6         | 1/8" -27 NPT     | 10,0   | 16,5    | 22,0    | 11      |
| XVN 08 LL VA          | LL    | PN 100                     | 8         | 1/8" -27 NPT     | 10,0   | 18,5    | 24,0    | 12      |
| XVN NW 04 HL VA       | L     | PN 315                     | 6         | 1/8" -27 NPT     | 10,0   | 17,0    | 24,0    | 12      |
| XVN NW 04 HL 1/4 VA   | L     | PN 315                     | 6         | 1/4" -18 NPT     | 15,0   | 23,0    | 30,0    | 17      |
| XVN NW 04 HL 3/8 VA   | L     | PN 315                     | 6         | 3/8" -18 NPT     | 15,3   | 24,0    | 31,0    | 19      |
| XVN NW 04 HL 1/2 VA   | L     | PN 315                     | 6         | 1/2" -14 NPT     | 20,0   | 29,0    | 36,0    | 24      |
| XVN NW 06 HL 1/8 VA   | L     | PN 315                     | 8         | 1/8" -27 NPT     | 10,0   | 18,0    | 25,0    | 17      |
| XVN NW 06 HL VA       | L     | PN 315                     | 8         | 1/4" -18 NPT     | 15,0   | 23,0    | 30,0    | 17      |
| XVN NW 06 HL 3/8 VA   | L     | PN 315                     | 8         | 3/8" -18 NPT     | 15,3   | 24,0    | 31,0    | 19      |
| XVN NW 06 HL 1/2 VA   | L     | PN 315                     | 8         | 1/2" -14 NPT     | 20,0   | 29,0    | 36,0    | 24      |
| XVN NW 08 HL 1/8 VA   | L     | PN 315                     | 10        | 1/8" -27 NPT     | 10,0   | 19,0    | 26,0    | 17      |
| XVN NW 08 HL VA       | L     | PN 315                     | 10        | 1/4" -18 NPT     | 15,0   | 24,0    | 31,0    | 17      |
| XVN NW 08 HL 3/8 VA   | L     | PN 315                     | 10        | 3/8" -18 NPT     | 15,3   | 25,0    | 32,0    | 19      |
| XVN NW 08 HL 1/2 VA   | L     | PN 315                     | 10        | 1/2" -14 NPT     | 20,0   | 30,0    | 37,0    | 24      |
| XVN NW 08 HL 3/4 VA   | L     | PN 315                     | 10        | 3/4" -14 NPT     | 20,2   | 31,0    | 38,0    | 27      |
| XVN NW 10 HL 1/8 VA   | L     | PN 315                     | 12        | 1/8" -27 NPT     | 10,0   | 19,5    | 26,5    | 19      |
| XVN NW 10 HL 1/4 VA   | L     | PN 315                     | 12        | 1/4" -18 NPT     | 15,0   | 25,0    | 32,0    | 19      |
| XVN NW 10 HL VA       | L     | PN 315                     | 12        | 3/8" -18 NPT     | 15,3   | 25,0    | 32,0    | 19      |
| XVN NW 10 HL 1/2 VA   | L     | PN 315                     | 12        | 1/2" -14 NPT     | 20,0   | 30,0    | 37,0    | 24      |
| XVN NW 10 HL 3/4 VA   | L     | PN 315                     | 12        | 3/4" -14 NPT     | 20,2   | 31,0    | 38,0    | 27      |
| XVN NW 13 HL 1/4 VA   | L     | PN 315                     | 15        | 1/4" -18 NPT     | 15,0   | 26,0    | 33,0    | 24      |
| XVN NW 13 HL 3/8 VA   | L     | PN 315                     | 15        | 3/8" -18 NPT     | 15,3   | 26,5    | 33,5    | 24      |
| XVN NW 13 HL VA       | L     | PN 315                     | 15        | 1/2" -14 NPT     | 20,0   | 31,0    | 38,0    | 24      |
| XVN NW 13 HL 3/4 VA   | L     | PN 315                     | 15        | 3/4" -14 NPT     | 20,2   | 32,0    | 39,0    | 27      |
| XVN NW 13 HL 1 VA     | L     | PN 315                     | 15        | 1" -11,5 NPT     | 25,0   | 37,5    | 44,5    | 36      |
| XVN NW 16 HL 3/8 VA   | L     | PN 315                     | 18        | 3/8" -18 NPT     | 15,3   | 27,0    | 34,5    | 27      |
| XVN NW 16 HL VA       | L     | PN 315                     | 18        | 1/2" -14 NPT     | 20,0   | 31,5    | 39,0    | 27      |
| XVN NW 16 HL 3/4 VA   | L     | PN 315                     | 18        | 3/4" -14 NPT     | 20,2   | 31,5    | 39,0    | 27      |
| XVN NW 16 HL 1 VA     | L     | PN 315                     | 18        | 1" -11,5 NPT     | 25,0   | 37,0    | 44,5    | 36      |
| XVN NW 20 HL 3/8 VA   | L     | PN 160                     | 22        | 3/8" -18 NPT     | 15,3   | 29,0    | 36,5    | 32      |
| XVN NW 20 HL 1/2 VA   | L     | PN 160                     | 22        | 1/2" -14 NPT     | 20,0   | 33,5    | 41,0    | 32      |
| XVN NW 20 HL VA       | L     | PN 160                     | 22        | 3/4" -14 NPT     | 20,2   | 33,5    | 41,0    | 32      |
| XVN NW 20 HL 1 VA     | L     | PN 160                     | 22        | 1" -11,5 NPT     | 25,0   | 39,0    | 46,5    | 36      |
| XVN NW 20 HL 1 1/4 VA | L     | PN 160                     | 22        | 1.1/4" -11,5 NPT | 25,6   | 41,5    | 49,0    | 46      |
| XVN NW 25 HL 1/2 VA   | L     | PN 160                     | 28        | 1/2" -14 NPT     | 20,0   | 34,5    | 42,0    | 41      |
| XVN NW 25 HL 3/4 VA   | L     | PN 160                     | 28        | 3/4" -14 NPT     | 20,2   | 34,5    | 42,0    | 41      |
| XVN NW 25 HL VA       | L     | PN 160                     | 28        | 1" -11,5 NPT     | 25,0   | 39,5    | 47,0    | 41      |
| XVN NW 25 HL 1 1/4 VA | L     | PN 160                     | 28        | 1.1/4" -11,5 NPT | 25,6   | 41,5    | 49,0    | 46      |
| XVN NW 32 HL 3/4 VA   | L     | PN 160                     | 35        | 3/4" -14 NPT     | 20,2   | 35,0    | 45,5    | 46      |
| XVN NW 32 HL 1 VA     | L     | PN 160                     | 35        | 1" -11,5 NPT     | 25,0   | 40,0    | 50,5    | 46      |
| XVN NW 32 HL VA       | L     | PN 160                     | 35        | 1.1/4" -11,5 NPT | 25,6   | 40,5    | 51,0    | 46      |



## Artículo

| Denominación          | Serie | Presión de servicio en bar | Ø d2 (mm) | G                | i (mm) | L2 (mm) | L7 (mm) | SW (mm) |
|-----------------------|-------|----------------------------|-----------|------------------|--------|---------|---------|---------|
| XVN NW 32 HL 1 1/2 VA | L     | PN 160                     | 35        | 1.1/2" -11,5 NPT | 26,0   | 42,5    | 53,0    | 55      |
| XVN NW 40 HL 1 VA     | L     | PN 160                     | 42        | 1" -11,5 NPT     | 25,0   | 41,0    | 52,0    | 55      |
| XVN NW 40 HL 1 1/4 VA | L     | PN 160                     | 42        | 1.1/4" -11,5 NPT | 25,6   | 41,5    | 52,5    | 55      |
| XVN NW 40 HL VA       | L     | PN 160                     | 42        | 1.1/2" -11,5 NPT | 26,0   | 42,0    | 53,0    | 55      |
| XVN NW 03 HS 1/8 VA   | S     | PN 630                     | 6         | 1/8" -27 NPT     | 10,0   | 23,0    | 30,0    | 17      |
| XVN NW 03 HS VA       | S     | PN 630                     | 6         | 1/4" -18 NPT     | 15,0   | 28,0    | 35,0    | 17      |
| XVN NW 03 HS 1/2 VA   | S     | PN 630                     | 6         | 1/2" -14 NPT     | 20,0   | 35,0    | 42,0    | 24      |
| XVN NW 03 HS 3/8 VA   | S     | PN 630                     | 6         | 3/8" -18 NPT     | 15,3   | 28,0    | 35,0    | 19      |
| XVN NW 04 HS 1/8 VA   | S     | PN 630                     | 8         | 1/8" -27 NPT     | 10,0   | 23,0    | 30,0    | 17      |
| XVN NW 04 HS 3/8 VA   | S     | PN 630                     | 8         | 3/8" -18 NPT     | 15,3   | 28,0    | 35,0    | 19      |
| XVN NW 04 HS VA       | S     | PN 630                     | 8         | 1/4" -18 NPT     | 15,0   | 28,0    | 35,0    | 17      |
| XVN NW 04 HS 1/2 VA   | S     | PN 630                     | 8         | 1/2" -14 NPT     | 20,0   | 35,0    | 42,0    | 24      |
| XVN NW 06 HS 1/8 VA   | S     | PN 630                     | 10        | 1/8" -27 NPT     | 10,0   | 22,5    | 30,0    | 19      |
| XVN NW 06 HS 1/4 VA   | S     | PN 630                     | 10        | 1/4" -18 NPT     | 15,0   | 27,5    | 35,0    | 19      |
| XVN NW 06 HS VA       | S     | PN 630                     | 10        | 3/8" -18 NPT     | 15,3   | 27,5    | 35,0    | 19      |
| XVN NW 06 HS 1/2 VA   | S     | PN 400                     | 10        | 1/2" -14 NPT     | 20,0   | 34,5    | 42,0    | 24      |
| XVN NW 06 HS 3/4 VA   | S     | PN 630                     | 10        | 3/4" -14 NPT     | 20,2   | 36,5    | 44,0    | 32      |
| XVN NW 08 HS 1/4 VA   | S     | PN 630                     | 12        | 1/4" -18 NPT     | 15,0   | 29,0    | 36,5    | 22      |
| XVN NW 08 HS 3/4 VA   | S     | PN 630                     | 12        | 3/4" -14 NPT     | 20,0   | 36,5    | 44,0    | 32      |
| XVN NW 08 HS VA       | S     | PN 630                     | 12        | 3/8" -18 NPT     | 15,3   | 29,5    | 37,0    | 22      |
| XVN NW 08 HS 1/2 VA   | S     | PN 630                     | 12        | 1/2" -14 NPT     | 20,0   | 34,5    | 42,0    | 24      |
| XVN NW 10 HS 3/8 VA   | S     | PN 630                     | 14        | 3/8" -18 NPT     | 15,3   | 31,5    | 39,5    | 24      |
| XVN NW 10 HS VA       | S     | PN 630                     | 14        | 1/2" -14 NPT     | 20,0   | 36,0    | 44,0    | 24      |
| XVN NW 10 HS 3/4 VA   | S     | PN 630                     | 14        | 3/4" -14 NPT     | 20,2   | 38,0    | 46,0    | 32      |
| XVN NW 10 HS 1 VA     | S     | PN 630                     | 14        | 1" -11,5 NPT     | 25,0   | 45,0    | 53,0    | 41      |
| XVN NW 13 HS VA       | S     | PN 400                     | 16        | 1/2" -14 NPT     | 20,0   | 35,5    | 44,0    | 27      |
| XVN NW 13 HS 3/8 VA   | S     | PN 400                     | 16        | 3/8" -18 NPT     | 15,3   | 31,0    | 39,5    | 27      |
| XVN NW 13 HS 3/4 VA   | S     | PN 400                     | 16        | 3/4" -14 NPT     | 20,2   | 37,5    | 46,0    | 32      |
| XVN NW 13 HS 1 VA     | S     | PN 400                     | 16        | 1" -11,5 NPT     | 25,0   | 44,5    | 53,0    | 41      |
| XVN NW 16 HS 3/8 VA   | S     | PN 400                     | 20        | 3/8" -18 NPT     | 15,3   | 33,0    | 43,5    | 32      |
| XVN NW 16 HS 1/2 VA   | S     | PN 400                     | 20        | 1/2" -14 NPT     | 20,0   | 37,5    | 48,0    | 32      |
| XVN NW 16 HS VA       | S     | PN 400                     | 20        | 3/4" -14 NPT     | 20,2   | 37,5    | 48,0    | 32      |
| XVN NW 16 HS 1 VA     | S     | PN 400                     | 20        | 1" -11,5 NPT     | 25,0   | 44,5    | 55,0    | 41      |
| XVN NW 16 HS 1 1/4 VA | S     | PN 400                     | 20        | 1.1/4" -11,5 NPT | 25,6   | 45,5    | 56,0    | 46      |
| XVN NW 20 HS 3/4 VA   | S     | PN 400                     | 25        | 3/4" -14 NPT     | 20,2   | 40,0    | 52,0    | 41      |
| XVN NW 20 HS VA       | S     | PN 400                     | 25        | 1" -11,5 NPT     | 25,0   | 45,0    | 57,0    | 41      |
| XVN NW 20 HS 1/2 VA   | S     | PN 400                     | 25        | 1/2" -14 NPT     | 20,0   | 40,0    | 52,0    | 41      |
| XVN NW 20 HS 1 1/4 VA | S     | PN 400                     | 25        | 1.1/4" -11,5 NPT | 25,6   | 46,0    | 58,0    | 46      |
| XVN NW 20 HS 1 1/2 VA | S     | PN 400                     | 25        | 1.1/2" -11,5 NPT | 26,0   | 49,0    | 61,0    | 55      |
| XVN NW 25 HS VA       | S     | PN 400                     | 30        | 1.1/4" -11,5 NPT | 25,6   | 46,5    | 60,0    | 46      |
| XVN NW 25 HS 3/4 VA   | S     | PN 400                     | 30        | 3/4" -14 NPT     | 20,2   | 41,0    | 54,5    | 46      |
| XVN NW 25 HS 1 VA     | S     | PN 400                     | 30        | 1" -11,5 NPT     | 25,0   | 46,0    | 59,5    | 46      |
| XVN NW 25 HS 1 1/2 VA | S     | PN 400                     | 30        | 1.1/2" -11,5 NPT | 26,0   | 49,5    | 63,0    | 55      |
| XVN NW 32 HS 1 VA     | S     | PN 315                     | 38        | 1" -11,5 NPT     | 25,0   | 48,0    | 64,0    | 55      |
| XVN NW 32 HS VA       | S     | PN 315                     | 38        | 1.1/2" -11,5 NPT | 26,0   | 49,0    | 65,0    | 55      |
| XVN NW 32 HS 1 1/4 VA | S     | PN 315                     | 38        | 1.1/4" -11,5 NPT | 25,6   | 48,5    | 64,5    | 55      |

Serie: LL = muy ligero L = ligero S = pesado - PN = presión nominal PB = presión de servicio máx. - Ø d2 = diámetro exterior del tubo

## Variantes de producto

|       |                                  |
|-------|----------------------------------|
| XVN   | Racor de rosca macho, Acero      |
| VN VA | Racor de rosca macho, Acero fino |