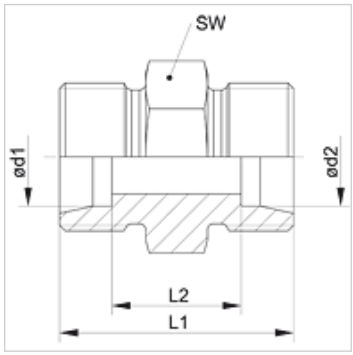
## Properties

| | |
|---|---|
| **Connection 1** | metric cylindrical outer thread |
| **Sealing form 1** | 24° inner cone |
| **Connection 2** | metric cylindrical outer thread |
| **Sealing form 2** | 24° inner cone |
| **Design** | Fitting |
| **Construction** | straight |
| **Standard** | ISO 8434-1 |
| **Scope of supply** | Socket (without union nut and cutting ring) |
| **Material** | Steel |
| **Surface** | electro galvanised |






## Note

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

## Item

| Identification | Series | Operating pressure | Ø d1 (mm) | Ø d2 (mm) | L1 (mm) | L2 (mm) | AF (mm) |
|---|---|---|---|---|---|---|---|
| **XV 04 LL** | LL | PN 100 | 4 | 4 | 20 | 12,0 | 9 |
| **XV 05 LL** | LL | PN 100 | 5 | 5 | 20 | 9,0 | 11 |
| **XV 06 LL 04** | LL | PN 100 | 6 | 4 | 20 | 10,5 | 11 |
| **XV 06 LL** | LL | PN 100 | 6 | 6 | 20 | 9,0 | 11 |
| **XV 08 LL 04** | LL | PN 100 | 8 | 4 | 22 | 12,5 | 12 |
| **XV 08 LL 06** | LL | PN 100 | 8 | 6 | 22 | 11,0 | 12 |
| **XV 08 LL** | LL | PN 100 | 8 | 8 | 23 | 12,0 | 12 |
| **XV 10 LL** | LL | PN 100 | 10 | 10 | 23 | 12,0 | 14 |
| **XV 12 LL** | LL | PN 100 | 12 | 12 | 23 | 11,0 | 17 |
| | | | | | | | |
| **XV NW 04 HL** | L | PN 315 | 6 | 6 | 24 | 10,0 | 12 |
| **XV NW 06 HL 04** | L | PN 315 | 8 | 6 | 25 | 11,0 | 14 |
| **XV NW 06 HL** | L | PN 315 | 8 | 8 | 25 | 11,0 | 14 |
| **XV NW 08 HL 04** | L | PN 315 | 10 | 6 | 26 | 12,0 | 17 |
| **XV NW 08 HL 06** | L | PN 315 | 10 | 8 | 26 | 12,0 | 17 |
| **XV NW 08 HL** | L | PN 315 | 10 | 10 | 27 | 13,0 | 17 |
| **XV NW 10 HL 04** | L | PN 315 | 12 | 6 | 27 | 13,0 | 19 |
| **XV NW 10 HL 06** | L | PN 315 | 12 | 8 | 27 | 13,0 | 19 |
| **XV NW 10 HL 08** | L | PN 315 | 12 | 10 | 28 | 14,0 | 19 |
| **XV NW 10 HL** | L | PN 315 | 12 | 12 | 28 | 14,0 | 19 |
| **XV NW 13 HL 04** | L | PN 315 | 15 | 6 | 28 | 14,0 | 24 |
| **XV NW 13 HL 06** | L | PN 315 | 15 | 8 | 28 | 14,0 | 24 |
| **XV NW 13 HL 08** | L | PN 315 | 15 | 10 | 29 | 15,0 | 24 |
| **XV NW 13 HL 10** | L | PN 315 | 15 | 12 | 29 | 15,0 | 24 |
| **XV NW 13 HL** | L | PN 315 | 15 | 15 | 30 | 16,0 | 24 |
| **XV NW 16 HL 04** | L | PN 315 | 18 | 6 | 29 | 14,5 | 27 |
| **XV NW 16 HL 06** | L | PN 315 | 18 | 8 | 29 | 14,5 | 27 |
| **XV NW 16 HL 08** | L | PN 315 | 18 | 10 | 30 | 15,5 | 27 |
| **XV NW 16 HL 10** | L | PN 315 | 18 | 12 | 30 | 15,5 | 27 |
| **XV NW 16 HL 10 27** | L | PN 315 | 18 | 12 | 32 | 17,5 | 27 |
| **XV NW 16 HL 13** | L | PN 315 | 18 | 15 | 31 | 16,5 | 27 |
| **XV NW 16 HL** | L | PN 315 | 18 | 18 | 31 | 16,0 | 27 |
| **XV NW 16 HL 27** | L | PN 315 | 18 | 18 | 35 | 20,0 | 27 |
| **XV NW 20 HL 06** | L | PN 160 | 22 | 8 | 31 | 16,5 | 32 |
| **XV NW 20 HL 08** | L | PN 160 | 22 | 10 | 32 | 17,5 | 32 |
| **XV NW 20 HL 10** | L | PN 160 | 22 | 12 | 32 | 17,5 | 32 |
| **XV NW 20 HL 13** | L | PN 160 | 22 | 15 | 33 | 18,5 | 32 |
| **XV NW 20 HL 16** | L | PN 160 | 22 | 18 | 33 | 18,0 | 32 |
| **XV NW 20 HL 16 27** | L | PN 160 | 22 | 18 | 35 | 20,0 | 32 |
| **XV NW 20 HL** | L | PN 160 | 22 | 22 | 35 | 20,0 | 32 |
| **XV NW 25 HL 06** | L | PN 160 | 28 | 8 | 33 | 18,5 | 41 |
| **XV NW 25 HL 08** | L | PN 160 | 28 | 10 | 34 | 19,5 | 41 |
| **XV NW 25 HL 10** | L | PN 160 | 28 | 12 | 34 | 19,5 | 41 |

*Despite careful checking, we cannot guarantee the accuracy of all information included on this site, and we accept no liability.*

## Item

| Identification | Series | Operating pressure | Ø d1 (mm) | Ø d2 (mm) | L1 (mm) | L2 (mm) | AF (mm) |
|---|---|---|---|---|---|---|---|
| **XV NW 25 HL 13** | L | PN 160 | 28 | 15 | 35 | 20,5 | 41 |
| **XV NW 25 HL 16** | L | PN 160 | 28 | 18 | 35 | 20,0 | 41 |
| **XV NW 25 HL 16 27** | L | PN 160 | 28 | 18 | 37 | 22,0 | 41 |
| **XV NW 25 HL 20** | L | PN 160 | 28 | 22 | 37 | 22,0 | 41 |
| **XV NW 25 HL** | L | PN 160 | 28 | 28 | 36 | 21,0 | 41 |
| **XV NW 32 HL 20** | L | PN 160 | 35 | 22 | 39 | 21,0 | 46 |
| **XV NW 32 HL 25** | L | PN 160 | 35 | 28 | 39 | 21,0 | 46 |
| **XV NW 32 HL** | L | PN 160 | 35 | 35 | 41 | 20,0 | 46 |
| **XV NW 40 HL 25** | L | PN 160 | 42 | 28 | 41 | 22,5 | 55 |
| **XV NW 40 HL 32** | L | PN 160 | 42 | 35 | 43 | 21,5 | 55 |
| **XV NW 40 HL** | L | PN 160 | 42 | 42 | 66 | 21,0 | 55 |
| **XV NW 16 HL 13 HS** | L / S | PN 315 | 18 | 16 | 33 | 17,0 | 27 |
| **XV NW 03 HS** | S | PN 630 | 6 | 6 | 30 | 16,0 | 14 |
| **XV NW 04 HS 03** | S | PN 630 | 8 | 6 | 32 | 18,0 | 17 |
| **XV NW 04 HS** | S | PN 630 | 8 | 8 | 32 | 18,0 | 17 |
| **XV NW 06 HS 03** | S | PN 630 | 10 | 6 | 32 | 17,5 | 19 |
| **XV NW 06 HS 04** | S | PN 630 | 10 | 8 | 32 | 17,5 | 19 |
| **XV NW 06 HS** | S | PN 630 | 10 | 10 | 32 | 17,0 | 19 |
| **XV NW 08 HS 03** | S | PN 630 | 12 | 6 | 34 | 19,5 | 22 |
| **XV NW 08 HS 04** | S | PN 630 | 12 | 8 | 34 | 19,5 | 22 |
| **XV NW 08 HS 06** | S | PN 630 | 12 | 10 | 34 | 19,0 | 22 |
| **XV NW 08 HS** | S | PN 630 | 12 | 12 | 34 | 19,0 | 22 |
| **XV NW 10 HS 03** | S | PN 630 | 14 | 6 | 36 | 21,0 | 24 |
| **XV NW 10 HS 04** | S | PN 630 | 14 | 8 | 36 | 21,0 | 24 |
| **XV NW 10 HS 06** | S | PN 630 | 14 | 10 | 36 | 20,5 | 24 |
| **XV NW 10 HS 08** | S | PN 630 | 14 | 12 | 36 | 20,5 | 24 |
| **XV NW 10 HS** | S | PN 630 | 14 | 14 | 38 | 22,0 | 24 |
| **XV NW 13 HS 03** | S | PN 400 | 16 | 6 | 36 | 20,5 | 27 |
| **XV NW 13 HS 04** | S | PN 400 | 16 | 8 | 36 | 20,5 | 27 |
| **XV NW 13 HS 06** | S | PN 400 | 16 | 10 | 36 | 20,0 | 27 |
| **XV NW 13 HS 08** | S | PN 400 | 16 | 12 | 36 | 20,0 | 27 |
| **XV NW 13 HS 10** | S | PN 400 | 16 | 14 | 38 | 21,5 | 27 |
| **XV NW 13 HS** | S | PN 400 | 16 | 16 | 38 | 21,0 | 27 |
| **XV NW 16 HS 06** | S | PN 400 | 20 | 10 | 40 | 22,0 | 32 |
| **XV NW 16 HS 08** | S | PN 400 | 20 | 12 | 40 | 22,0 | 32 |
| **XV NW 16 HS 10** | S | PN 400 | 20 | 14 | 42 | 23,5 | 32 |
| **XV NW 16 HS 13** | S | PN 400 | 20 | 16 | 42 | 23,0 | 32 |
| **XV NW 16 HS** | S | PN 400 | 20 | 20 | 44 | 23,0 | 32 |
| **XV NW 20 HS 13** | S | PN 400 | 25 | 16 | 46 | 25,5 | 41 |
| **XV NW 20 HS 16** | S | PN 400 | 25 | 20 | 48 | 25,5 | 41 |
| **XV NW 20 HS** | S | PN 400 | 25 | 25 | 50 | 26,0 | 41 |
| **XV NW 25 HS 13** | S | PN 400 | 30 | 16 | 48 | 26,0 | 46 |
| **XV NW 25 HS 16** | S | PN 400 | 30 | 20 | 50 | 26,0 | 46 |
| **XV NW 25 HS 20** | S | PN 400 | 30 | 25 | 52 | 26,5 | 46 |
| **XV NW 25 HS** | S | PN 400 | 30 | 30 | 54 | 27,0 | 46 |
| **XV NW 32 HS 13** | S | PN 315 | 38 | 16 | 53 | 28,5 | 55 |
| **XV NW 32 HS 20** | S | PN 315 | 38 | 25 | 57 | 29,0 | 55 |
| **XV NW 32 HS 25** | S | PN 315 | 38 | 30 | 59 | 29,5 | 55 |
| **XV NW 32 HS** | S | PN 315 | 38 | 38 | 61 | 29,0 | 55 |
| **XV NW 13 HS 13 HL** | S / L | PN 400 | 16 | 15 | 36 | 20,5 | 27 |
| **XV NW 16 HS 13 HL** | S / L | PN 400 | 20 | 15 | 40 | 22,5 | 32 |
| **XV NW 16 HS 16 HL** | S / L | PN 400 | 20 | 18 | 40 | 22,0 | 32 |
| **XV NW 20 HS 20 HL** | S / L | PN 400 | 25 | 22 | 46 | 26,5 | 41 |

Series: LL = Very light L = Light S = Heavy – PN = Nominal pressure PB = Max. operating pressure – Ø d1 = External pipe diameter – Ø d2 = External pipe diameter

## Product versions

| | |
|---|---|
| **XV VA** | Fitting, Stainless steel |
| **V-LL / V-HL / V-HS** | Fitting, Steel |

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