

# XAH VA

## Reducing fitting

### Properties

|                        |  |
|------------------------|--|
| <b>Connection 1</b>    | metric nut thread  |
| <b>Sealing form 1</b>  | Pipe socket with cutting ring                                |
| <b>Connection 2</b>    | metric cylindrical outer thread                              |
| <b>Sealing form 2</b>  | 24° inner cone   |
| <b>Design</b>          | Reducing fitting   |
| <b>Construction</b>    | straight   |
| <b>Standard</b>        | ISO 8434-1   |
| <b>Scope of supply</b> | pre-assembled<br>Socket (without union nut and cutting ring) |
| <b>Material</b>        | Stainless steel  |



### 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) | G1         | G2         | L2 (mm) | AF (mm) | S1 |
|-------------------|--------|--------------------|-----------|-----------|------------|------------|---------|---------|----|
| XAH NW 06 L 04 VA | L      | PN 315             | 8         | 6         | M 14 x 1.5 | M 12 x 1.5 | 26,5    | 12      | 17 |
| XAH NW 08 L 04 VA | L      | PN 315             | 10        | 6         | M 16 x 1.5 | M 12 x 1.5 | 27,0    | 12      | 19 |
| XAH NW 08 L 06 VA | L      | PN 315             | 10        | 8         | M 16 x 1.5 | M 14 x 1.5 | 27,5    | 14      | 19 |
| XAH NW 10 L 04 VA | L      | PN 315             | 12        | 6         | M 18 x 1.5 | M 12 x 1.5 | 28,0    | 14      | 22 |
| XAH NW 10 L 06 VA | L      | PN 315             | 12        | 8         | M 18 x 1.5 | M 14 x 1.5 | 29,0    | 14      | 22 |
| XAH NW 10 L 08 VA | L      | PN 315             | 12        | 10        | M 18 x 1.5 | M 16 x 1.5 | 30,0    | 17      | 22 |
| XAH NW 13 L 04 VA | L      | PN 315             | 15        | 6         | M 22 x 1.5 | M 12 x 1.5 | 29,0    | 17      | 27 |
| XAH NW 13 L 06 VA | L      | PN 315             | 15        | 8         | M 22 x 1.5 | M 14 x 1.5 | 29,0    | 17      | 27 |
| XAH NW 13 L 08 VA | L      | PN 315             | 15        | 10        | M 22 x 1.5 | M 16 x 1.5 | 30,0    | 17      | 27 |
| XAH NW 13 L 10 VA | L      | PN 315             | 15        | 12        | M 22 x 1.5 | M 18 x 1.5 | 31,0    | 19      | 27 |
| XAH NW 16 L 04 VA | L      | PN 315             | 18        | 6         | M 26 x 1.5 | M 12 x 1.5 | 30,0    | 19      | 32 |
| XAH NW 16 L 06 VA | L      | PN 315             | 18        | 8         | M 26 x 1.5 | M 14 x 1.5 | 31,0    | 19      | 32 |
| XAH NW 16 L 08 VA | L      | PN 315             | 18        | 10        | M 26 x 1.5 | M 16 x 1.5 | 32,0    | 19      | 32 |
| XAH NW 16 L 10 VA | L      | PN 315             | 18        | 12        | M 26 x 1.5 | M 18 x 1.5 | 33,0    | 19      | 32 |
| XAH NW 16 L 13 VA | L      | PN 315             | 18        | 15        | M 26 x 1.5 | M 22 x 1.5 | 32,5    | 24      | 32 |
| XAH NW 20 L 04 VA | L      | PN 160             | 22        | 6         | M 30 x 2   | M 12 x 1.5 | 32,0    | 24      | 36 |
| XAH NW 20 L 06 VA | L      | PN 160             | 22        | 8         | M 30 x 2   | M 14 x 1.5 | 33,0    | 24      | 36 |
| XAH NW 20 L 08 VA | L      | PN 160             | 22        | 10        | M 30 x 2   | M 16 x 1.5 | 35,0    | 24      | 36 |
| XAH NW 20 L 10 VA | L      | PN 160             | 22        | 12        | M 30 x 2   | M 18 x 1.5 | 35,0    | 24      | 36 |
| XAH NW 20 L 13 VA | L      | PN 160             | 22        | 15        | M 30 x 2   | M 22 x 1.5 | 36,0    | 24      | 36 |
| XAH NW 20 L 16 VA | L      | PN 160             | 22        | 18        | M 30 x 2   | M 26 x 1.5 | 36,5    | 27      | 36 |
| XAH NW 25 L 04 VA | L      | PN 160             | 28        | 6         | M 36 x 2   | M 12 x 1.5 | 34,0    | 30      | 41 |
| XAH NW 25 L 06 VA | L      | PN 160             | 28        | 8         | M 36 x 2   | M 14 x 1.5 | 34,0    | 30      | 41 |
| XAH NW 25 L 08 VA | L      | PN 160             | 28        | 10        | M 36 x 2   | M 16 x 1.5 | 35,0    | 30      | 41 |
| XAH NW 25 L 10 VA | L      | PN 160             | 28        | 12        | M 36 x 2   | M 18 x 1.5 | 36,0    | 30      | 41 |
| XAH NW 25 L 13 VA | L      | PN 160             | 28        | 15        | M 36 x 2   | M 22 x 1.5 | 37,0    | 30      | 41 |
| XAH NW 25 L 16 VA | L      | PN 160             | 28        | 18        | M 36 x 2   | M 26 x 1.5 | 37,5    | 30      | 41 |
| XAH NW 25 L 20 VA | L      | PN 160             | 28        | 22        | M 36 x 2   | M 30 x 2   | 39,5    | 32      | 41 |
| XAH NW 32 L 04 VA | L      | PN 160             | 35        | 6         | M 45 x 2   | M 12 x 1.5 | 40,0    | 36      | 50 |
| XAH NW 32 L 06 VA | L      | PN 160             | 35        | 8         | M 45 x 2   | M 14 x 1.5 | 40,0    | 36      | 50 |
| XAH NW 32 L 08 VA | L      | PN 160             | 35        | 10        | M 45 x 2   | M 16 x 1.5 | 41,0    | 36      | 50 |
| XAH NW 32 L 10 VA | L      | PN 160             | 35        | 12        | M 45 x 2   | M 18 x 1.5 | 42,0    | 36      | 50 |
| XAH NW 32 L 13 VA | L      | PN 160             | 35        | 15        | M 45 x 2   | M 22 x 1.5 | 43,0    | 36      | 50 |
| XAH NW 32 L 16 VA | L      | PN 160             | 35        | 18        | M 45 x 2   | M 26 x 1.5 | 42,0    | 36      | 50 |
| XAH NW 32 L 20 VA | L      | PN 160             | 35        | 22        | M 45 x 2   | M 30 x 2   | 45,5    | 36      | 50 |
| XAH NW 32 L 25 VA | L      | PN 160             | 35        | 28        | M 45 x 2   | M 36 x 2   | 46,5    | 41      | 50 |
| XAH NW 40 L 08 VA | L      | PN 160             | 42        | 10        | M 52 x 2   | M 16 x 1.5 | 42,0    | 46      | 60 |
| XAH NW 40 L 10 VA | L      | PN 160             | 42        | 12        | M 52 x 2   | M 18 x 1.5 | 43,0    | 46      | 60 |
| XAH NW 40 L 13 VA | L      | PN 160             | 42        | 15        | M 52 x 2   | M 22 x 1.5 | 45,0    | 46      | 60 |
| XAH NW 40 L 16 VA | L      | PN 160             | 42        | 18        | M 52 x 2   | M 26 x 1.5 | 44,5    | 46      | 60 |
| XAH NW 40 L 20 VA | L      | PN 160             | 42        | 22        | M 52 x 2   | M 30 x 2   | 46,0    | 46      | 60 |
| XAH NW 40 L 25 VA | L      | PN 160             | 42        | 28        | M 52 x 2   | M 36 x 2   | 47,5    | 46      | 60 |
| XAH NW 40 L 32 VA | L      | PN 160             | 42        | 35        | M 52 x 2   | M 45 x 2   | 47,5    | 46      | 60 |



| Item              |        |                    |           |           |            |            |         |         |    |
|-------------------|--------|--------------------|-----------|-----------|------------|------------|---------|---------|----|
| Identification    | Series | Operating pressure | Ø d1 (mm) | Ø d2 (mm) | G1         | G2         | L2 (mm) | AF (mm) | S1 |
| XAH NW 04 S 03 VA | S      | PN 630             | 8         | 6         | M 16 x 1.5 | M 14 x 1.5 | 30,0    | 14      | 19 |
| XAH NW 06 S 03 VA | S      | PN 630             | 10        | 6         | M 18 x 1.5 | M 14 x 1.5 | 32,0    | 14      | 22 |
| XAH NW 06 S 04 VA | S      | PN 630             | 10        | 8         | M 18 x 1.5 | M 16 x 1.5 | 34,0    | 17      | 22 |
| XAH NW 08 S 03 VA | S      | PN 630             | 12        | 6         | M 20 x 1.5 | M 14 x 1.5 | 32,0    | 14      | 24 |
| XAH NW 08 S 04 VA | S      | PN 630             | 12        | 8         | M 20 x 1.5 | M 16 x 1.5 | 34,0    | 17      | 24 |
| XAH NW 08 S 06 VA | S      | PN 630             | 12        | 10        | M 20 x 1.5 | M 18 x 1.5 | 33,5    | 19      | 24 |
| XAH NW 10 S 03 VA | S      | PN 630             | 14        | 6         | M 22 x 1.5 | M 14 x 1.5 | 35,0    | 17      | 27 |
| XAH NW 10 S 04 VA | S      | PN 630             | 14        | 8         | M 22 x 1.5 | M 16 x 1.5 | 37,0    | 17      | 27 |
| XAH NW 10 S 06 VA | S      | PN 630             | 14        | 10        | M 22 x 1.5 | M 18 x 1.5 | 36,5    | 19      | 27 |
| XAH NW 10 S 08 VA | S      | PN 630             | 14        | 12        | M 22 x 1.5 | M 20 x 1.5 | 38,5    | 22      | 27 |
| XAH NW 13 S 03 VA | S      | PN 400             | 16        | 6         | M 24 x 1.5 | M 14 x 1.5 | 35,0    | 17      | 30 |
| XAH NW 13 S 04 VA | S      | PN 400             | 16        | 8         | M 24 x 1.5 | M 16 x 1.5 | 37,0    | 17      | 30 |
| XAH NW 13 S 06 VA | S      | PN 400             | 16        | 10        | M 24 x 1.5 | M 18 x 1.5 | 36,5    | 19      | 30 |
| XAH NW 13 S 08 VA | S      | PN 400             | 16        | 12        | M 24 x 1.5 | M 20 x 1.5 | 38,5    | 22      | 30 |
| XAH NW 13 S 10 VA | S      | PN 400             | 16        | 14        | M 24 x 1.5 | M 22 x 1.5 | 40,0    | 24      | 30 |
| XAH NW 16 S 03 VA | S      | PN 400             | 20        | 6         | M 30 x 2   | M 14 x 1.5 | 42,0    | 22      | 36 |
| XAH NW 16 S 04 VA | S      | PN 400             | 20        | 8         | M 30 x 2   | M 16 x 1.5 | 42,0    | 22      | 36 |
| XAH NW 16 S 06 VA | S      | PN 400             | 20        | 10        | M 30 x 2   | M 18 x 1.5 | 42,5    | 22      | 36 |
| XAH NW 16 S 08 VA | S      | PN 400             | 20        | 12        | M 30 x 2   | M 20 x 1.5 | 43,5    | 22      | 36 |
| XAH NW 16 S 10 VA | S      | PN 400             | 20        | 14        | M 30 x 2   | M 22 x 1.5 | 45,0    | 24      | 36 |
| XAH NW 16 S 13 VA | S      | PN 400             | 20        | 16        | M 30 x 2   | M 24 x 1.5 | 44,5    | 27      | 36 |
| XAH NW 20 S 03 VA | S      | PN 400             | 25        | 6         | M 36 x 2   | M 14 x 1.5 | 44,0    | 27      | 46 |
| XAH NW 20 S 04 VA | S      | PN 400             | 25        | 8         | M 36 x 2   | M 16 x 1.5 | 44,0    | 27      | 46 |
| XAH NW 20 S 06 VA | S      | PN 400             | 25        | 10        | M 36 x 2   | M 18 x 1.5 | 43,5    | 27      | 46 |
| XAH NW 20 S 08 VA | S      | PN 400             | 25        | 12        | M 36 x 2   | M 20 x 1.5 | 45,5    | 27      | 46 |
| XAH NW 20 S 10 VA | S      | PN 400             | 25        | 14        | M 36 x 2   | M 22 x 1.5 | 47,0    | 27      | 46 |
| XAH NW 20 S 13 VA | S      | PN 400             | 25        | 16        | M 36 x 2   | M 24 x 1.5 | 47,5    | 27      | 46 |
| XAH NW 20 S 16 VA | S      | PN 400             | 25        | 20        | M 36 x 2   | M 30 x 2   | 48,5    | 32      | 46 |
| XAH NW 25 S 03 VA | S      | PN 400             | 30        | 6         | M 42 x 2   | M 14 x 1.5 | 52,0    | 32      | 50 |
| XAH NW 25 S 04 VA | S      | PN 400             | 30        | 8         | M 42 x 2   | M 16 x 1.5 | 52,0    | 32      | 50 |
| XAH NW 25 S 06 VA | S      | PN 400             | 30        | 10        | M 42 x 2   | M 18 x 1.5 | 51,5    | 32      | 50 |
| XAH NW 25 S 08 VA | S      | PN 400             | 30        | 12        | M 42 x 2   | M 20 x 1.5 | 51,5    | 32      | 50 |
| XAH NW 25 S 10 VA | S      | PN 400             | 30        | 14        | M 42 x 2   | M 22 x 1.5 | 50,0    | 32      | 50 |
| XAH NW 25 S 13 VA | S      | PN 400             | 30        | 16        | M 42 x 2   | M 24 x 1.5 | 52,5    | 32      | 50 |
| XAH NW 25 S 16 VA | S      | PN 400             | 30        | 20        | M 42 x 2   | M 30 x 2   | 49,5    | 32      | 50 |
| XAH NW 25 S 20 VA | S      | PN 400             | 30        | 25        | M 42 x 2   | M 36 x 2   | 57,0    | 41      | 50 |
| XAH NW 32 S 03 VA | S      | PN 315             | 38        | 6         | M 52 x 2   | M 14 x 1.5 | 55,0    | 41      | 60 |
| XAH NW 32 S 04 VA | S      | PN 315             | 38        | 8         | M 52 x 2   | M 16 x 1.5 | 55,0    | 41      | 60 |
| XAH NW 32 S 06 VA | S      | PN 315             | 38        | 10        | M 52 x 2   | M 18 x 1.5 | 54,5    | 41      | 60 |
| XAH NW 32 S 08 VA | S      | PN 315             | 38        | 12        | M 52 x 2   | M 20 x 1.5 | 54,5    | 41      | 60 |
| XAH NW 32 S 10 VA | S      | PN 315             | 38        | 14        | M 52 x 2   | M 22 x 1.5 | 57,0    | 41      | 60 |
| XAH NW 32 S 13 VA | S      | PN 315             | 38        | 16        | M 52 x 2   | M 24 x 1.5 | 55,5    | 41      | 60 |
| XAH NW 32 S 16 VA | S      | PN 315             | 38        | 20        | M 52 x 2   | M 30 x 2   | 56,5    | 41      | 60 |
| XAH NW 32 S 20 VA | S      | PN 315             | 38        | 25        | M 52 x 2   | M 36 x 2   | 60,0    | 41      | 60 |
| XAH NW 32 S 25 VA | S      | PN 315             | 38        | 30        | M 52 x 2   | M 42 x 2   | 60,5    | 46      | 60 |

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

|       |  |
|-------|--|
| XAH   | Reducing fitting, pre-assembled                          |
| AH VA | Reducing fitting, Socket with union nut and cutting ring |