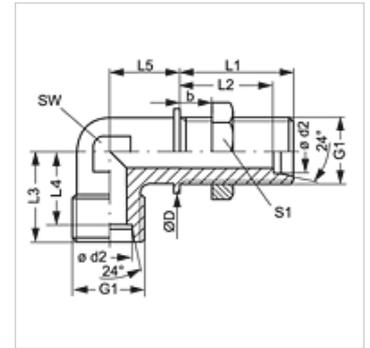


### Properties

|                    |   |
|--------------------|---|
| Connection 1 + 2   | metric cylindrical outer thread             |
| Sealing form 1 + 2 | 24° inner cone                              |
| Design             | Bulkhead fitting                            |
| Construction       | Angle 90°                                   |
| Standard           | DIN 2353<br>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 d2 (mm) | G1         | Ø D (mm) | b (mm) | L1 (mm) | L2 (mm) | L3 (mm) | L4 (mm) | L5 (mm) | AF (mm) | S1 |
|----------------|--------|--------------------|-----------|------------|----------|--------|---------|---------|---------|---------|---------|---------|----|
| XSW NW 04 HL   | L      | PN 315             | 6         | M 12 x 1.5 | 17       | 16     | 34      | 27,0    | 19      | 12,0    | 14      | 12      | 17 |
| XSW NW 06 HL   | L      | PN 315             | 8         | M 14 x 1.5 | 19       | 16     | 34      | 27,0    | 21      | 14,0    | 17      | 12      | 19 |
| XSW NW 08 HL   | L      | PN 315             | 10        | M 16 x 1.5 | 22       | 16     | 35      | 28,0    | 22      | 15,0    | 18      | 14      | 22 |
| XSW NW 10 HL   | L      | PN 315             | 12        | M 18 x 1.5 | 24       | 16     | 36      | 29,0    | 24      | 17,0    | 20      | 17      | 24 |
| XSW NW 13 HL   | L      | PN 315             | 15        | M 22 x 1.5 | 27       | 16     | 38      | 31,0    | 28      | 21,0    | 23      | 19      | 30 |
| XSW NW 16 HL   | L      | PN 315             | 18        | M 26 x 1.5 | 32       | 16     | 40      | 32,5    | 31      | 23,5    | 24      | 24      | 36 |
| XSW NW 20 HL   | L      | PN 160             | 22        | M 30 x 2   | 36       | 16     | 42      | 34,5    | 35      | 27,5    | 30      | 27      | 41 |
| XSW NW 25 HL   | L      | PN 160             | 28        | M 36 x 2   | 42       | 16     | 43      | 35,5    | 38      | 30,5    | 34      | 36      | 46 |
| XSW NW 32 HL   | L      | PN 160             | 35        | M 45 x 2   | 50       | 16     | 47      | 36,5    | 45      | 34,5    | 39      | 41      | 55 |
| XSW NW 40 HL   | L      | PN 160             | 42        | M 52 x 2   | 60       | 16     | 47      | 36,0    | 51      | 40,0    | 43      | 50      | 65 |
| XSW NW 03 HS   | S      | PN 630             | 6         | M 14 x 1.5 | 19       | 16     | 36      | 29,0    | 23      | 16,0    | 17      | 12      | 19 |
| XSW NW 04 HS   | S      | PN 630             | 8         | M 16 x 1.5 | 22       | 16     | 36      | 29,0    | 24      | 17,0    | 18      | 14      | 22 |
| XSW NW 06 HS   | S      | PN 630             | 10        | M 18 x 1.5 | 24       | 16     | 36      | 29,5    | 25      | 17,5    | 20      | 17      | 24 |
| XSW NW 08 HS   | S      | PN 630             | 12        | M 20 x 1.5 | 27       | 16     | 38      | 30,5    | 29      | 21,5    | 21      | 17      | 27 |
| XSW NW 10 HS   | S      | PN 630             | 14        | M 22 x 1.5 | 27       | 16     | 40      | 32,0    | 30      | 22,0    | 23      | 19      | 30 |
| XSW NW 13 HS   | S      | PN 400             | 16        | M 24 x 1.5 | 30       | 16     | 40      | 31,5    | 33      | 24,5    | 24      | 24      | 32 |
| XSW NW 16 HS   | S      | PN 400             | 20        | M 30 x 2   | 36       | 16     | 44      | 33,5    | 37      | 26,5    | 30      | 27      | 41 |
| XSW NW 20 HS   | S      | PN 400             | 25        | M 36 x 2   | 42       | 16     | 47      | 35,0    | 42      | 30,0    | 34      | 36      | 46 |
| XSW NW 25 HS   | S      | PN 400             | 30        | M 42 x 2   | 50       | 16     | 51      | 37,5    | 49      | 35,5    | 39      | 41      | 50 |
| XSW NW 32 HS   | S      | PN 315             | 38        | M 52 x 2   | 60       | 16     | 53      | 37,0    | 57      | 41,0    | 43      | 50      | 65 |

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

### Product versions

|        |   |
|--------|---|
| XSW VA | Bulkhead fitting, angle 90, Stainless steel |
| SW     | Bulkhead fitting, angle 90, Steel           |