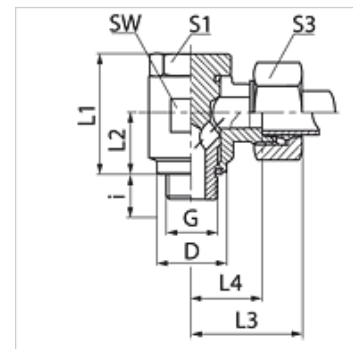


### Properties

|                        |  |
|------------------------|--|
| <b>Connection 1</b>    | BSP external thread, cylindrical       |
| <b>Sealing form 1</b>  | Shape F                                |
| <b>Connection 2</b>    | metric cylindrical outer thread        |
| <b>Sealing form 2</b>  | 24° inner cone                         |
| <b>Design</b>          | Banjo coupling, throttle free          |
| <b>Construction</b>    | Angle 90°                              |
| <b>Standard</b>        | DIN 2353<br>ISO 8434-1                 |
| <b>Scope of supply</b> | Socket with union nut and cutting ring |
| <b>Material</b>        | Steel                                  |
| <b>Surface</b>         | 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 | External pipe Ø (mm) | G            | D (mm) | i (mm) | L1 (mm) | L2 (mm) | L3 (mm) | L4 (mm) | AF (mm) | S1 | S3 | OR           |
|----------------|--------|--------------------|----------------------|--------------|--------|--------|---------|---------|---------|---------|---------|----|----|--------------|
| SDOR 04 LL     | LL     | PN 100             | 4                    | G 1/8" -28   | 14,7   | 8,0    | 23,5    | 10,5    | 29,0    | 14,0    | 17      | 17 | 10 | 7.65 x 1.78  |
| SDOR 06 LL     | LL     | PN 100             | 6                    | G 1/8" -28   | 13,5   | 8,0    | 23,5    | 10,5    | 28,5    | 13,5    | 17      | 17 | 12 | 7.65 x 1.78  |
| SDOR 08 LL     | LL     | PN 100             | 8                    | G 1/8" -28   | 14,7   | 8,0    | 23,5    | 10,5    | 28,5    | 13,5    | 17      | 17 | 14 | 7.65 x 1.78  |
| SDOR NW 04 HL  | L      | PN 315             | 6                    | G 1/8" -28   | 14,0   | 8,0    | 24,0    | 10,5    | 27,0    | 12,0    | 17      | 17 | 14 | 7.65 x 1.78  |
| SDOR NW 06 HL  | L      | PN 315             | 8                    | G 1/4" -19   | 18,0   | 12,0   | 30,0    | 14,0    | 29,0    | 14,5    | 22      | 19 | 17 | 11.10 x 1.78 |
| SDOR NW 08 HL  | L      | PN 315             | 10                   | G 1/4" -19   | 18,0   | 12,0   | 30,0    | 14,0    | 30,0    | 15,5    | 22      | 19 | 19 | 11.10 x 1.78 |
| SDOR NW 10 HL  | L      | PN 315             | 12                   | G 3/8" -19   | 22,0   | 12,0   | 36,0    | 16,5    | 33,0    | 18,0    | 27      | 24 | 22 | 14.00 x 1.78 |
| SDOR NW 13 HL  | L      | PN 315             | 15                   | G 1/2" -14   | 26,0   | 14,0   | 45,0    | 21,5    | 37,0    | 21,5    | 32      | 30 | 27 | 18.77 x 1.78 |
| SDOR NW 16 HL  | L      | PN 315             | 18                   | G 1/2" -14   | 26,0   | 14,0   | 45,0    | 21,5    | 37,0    | 21,0    | 32      | 30 | 32 | 18.77 x 1.78 |
| SDOR NW 20 HL  | L      | PN 160             | 22                   | G 3/4" -14   | 32,0   | 16,0   | 53,0    | 24,0    | 44,0    | 27,5    | 41      | 36 | 36 | 23.81 x 2.62 |
| SDOR NW 25 HL  | L      | PN 160             | 28                   | G 1" -11     | 39,0   | 18,0   | 66,0    | 30,5    | 49,0    | 32,0    | 50      | 46 | 41 | 29.82 x 2.62 |
| SDOR NW 32 HL  | L      | PN 160             | 35                   | G 1.1/4" -11 | 49,0   | 20,0   | 76,0    | 35,5    | 58,0    | 36,0    | 60      | 55 | 50 | 37.77 x 2.62 |
| SDOR NW 40 HL  | L      | PN 160             | 42                   | G 1.1/2" -11 | 55,0   | 22,0   | 87,0    | 40,5    | 63,0    | 40,5    | 70      | 60 | 60 | 41.28 x 3.53 |
| SDOR NW 03 HS  | S      | PN 400             | 6                    | G 1/4" -19   | 18,0   | 12,0   | 30,0    | 14,0    | 31,0    | 16,5    | 22      | 19 | 17 | 11.10 x 1.78 |
| SDOR NW 04 HS  | S      | PN 400             | 8                    | G 1/4" -19   | 18,0   | 12,0   | 30,0    | 14,0    | 31,0    | 16,5    | 22      | 19 | 19 | 11.10 x 1.78 |
| SDOR NW 06 HS  | S      | PN 400             | 10                   | G 3/8" -19   | 22,0   | 12,0   | 36,0    | 16,5    | 35,0    | 18,5    | 27      | 24 | 22 | 14.00 x 1.78 |
| SDOR NW 08 HS  | S      | PN 400             | 12                   | G 3/8" -19   | 22,0   | 12,0   | 36,0    | 16,5    | 35,0    | 18,5    | 27      | 24 | 24 | 14.00 x 1.78 |
| SDOR NW 10 HS  | S      | PN 400             | 14                   | G 1/2" -14   | 26,0   | 14,0   | 45,0    | 21,5    | 40,0    | 22,5    | 32      | 30 | 27 | 18.77 x 1.78 |
| SDOR NW 13 HS  | S      | PN 315             | 16                   | G 1/2" -14   | 26,0   | 14,0   | 45,0    | 21,5    | 40,0    | 22,0    | 32      | 30 | 30 | 18.77 x 1.78 |
| SDOR NW 16 HS  | S      | PN 315             | 20                   | G 3/4" -14   | 32,0   | 16,0   | 53,0    | 24,0    | 48,0    | 26,5    | 41      | 36 | 36 | 23.81 x 2.62 |
| SDOR NW 20 HS  | S      | PN 250             | 25                   | G 1" -11     | 39,0   | 18,0   | 66,0    | 30,5    | 56,0    | 31,5    | 50      | 46 | 46 | 29.82 x 2.62 |
| SDOR NW 25 HS  | S      | PN 160             | 30                   | G 1.1/4" -11 | 49,0   | 20,0   | 76,0    | 35,5    | 64,0    | 37,0    | 60      | 55 | 50 | 37.77 x 2.62 |
| SDOR NW 32 HS  | S      | PN 160             | 38                   | G 1.1/2" -11 | 55,0   | 22,0   | 87,0    | 40,5    | 72,0    | 41,5    | 70      | 60 | 60 | 41.28 x 3.53 |

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

### Product versions

|                |  |
|----------------|--|
| <b>SDOR VA</b> | Banjo fitting, throttle free, angle 90°, Stainless steel |
| <b>XSDOR</b>   | Banjo fitting, throttle free, angle 90°, Steel           |