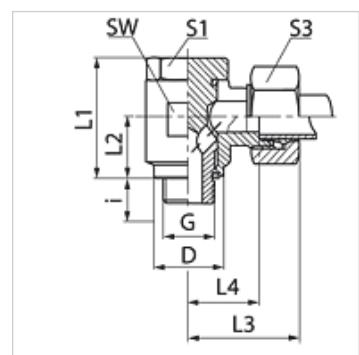


Properties

| | |
|-----------------|--|
| Connection 1 | BSP external thread, cylindrical |
| Sealing form 1 | Shape F |
| Connection 2 | metric cylindrical outer thread |
| Sealing form 2 | 24° inner cone |
| Design | Banjo coupling, throttle free |
| Construction | Angle 90° |
| Standard | DIN 2353 ISO 8434-1 |
| Scope of supply | Socket with 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 | 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

SDOR VA Banjo fitting, throttle free, angle 90°, Stainless steel

XSDOR Banjo fitting, throttle free, angle 90°, Steel