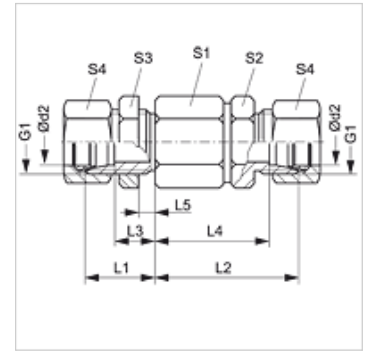


Properties

| | |
|--------------------------|---|
| 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 | Rotary fitting (bulkhead connector) |
| Construction type | Ball bearing |
| Construction | straight |
| 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 | L1 (mm) | L2 (mm) | L3 (mm) | L4 (mm) | L5 (mm) | S1 | S2 | S3 | S4 |
|----------------|--------|--------------------|-----------|------------|---------|---------|---------|---------|---------|----|----|----|----|
| DGS NW 03 HS | S | PN 250 | 6 | M 14 x 1.5 | 23 | 49 | 16,0 | 42,0 | 5,0 | 22 | 17 | 19 | 17 |
| DGS NW 04 HS | S | PN 250 | 8 | M 16 x 1.5 | 23 | 49 | 16,0 | 42,0 | 5,0 | 22 | 17 | 22 | 19 |
| DGS NW 08 HS | S | PN 250 | 12 | M 20 x 1.5 | 23 | 60 | 15,5 | 52,5 | 5,0 | 30 | 24 | 27 | 24 |
| DGS NW 13 HS | S | PN 250 | 16 | M 24 x 1.5 | 26 | 60 | 17,5 | 51,5 | 5,0 | 30 | 27 | 32 | 30 |
| DGS NW 16 HS | S | PN 250 | 20 | M 30 x 2 | 39 | 76 | 28,5 | 65,5 | 15,0 | 41 | 36 | 41 | 36 |
| DGS NW 20 HS | S | PN 250 | 25 | M 36 x 2 | 42 | 78 | 30,0 | 66,0 | 15,0 | 41 | 41 | 46 | 46 |
| DGS NW 25 HS | S | PN 250 | 30 | M 42 x 2 | 44 | 89 | 30,5 | 75,5 | 15,0 | 60 | 46 | 50 | 50 |
| DGS NW 32 HS | S | PN 250 | 38 | M 52 x 2 | 47 | 92 | 31,0 | 76,0 | 15,0 | 60 | 55 | 65 | 60 |

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