

Hose Connections and Thread Ferrule Screwings

- Hose connections made of steel zinc-plated and yellow passivated (free of chrome VI)
- Simple and safe hose connection with turned stem profile
- Thread ferrule screwings can be loosened and reused at any time
- Maximum bore for maximum flow rate
- Suitable for compressed air and other media in various applications

Materials

- Connection, screwing: Steel zinc-plated and yellow passivated (free of chrome VI)

| Max. Working Pressure | Media |
|-----------------------|---------------------|
| PN 16 / 25 bar | Compressed Air a.o. |

Hose Connections DIN 20038 without safety collar*

| Hose connection | L | D | Passage | ⊠ | Weight | Type No. |
|------------------|-----|------|---------|----|--------|----------|
| 2 x Hose i.D. 10 | 75 | 11 | 8 | 10 | 25 | SV 10 R |
| 2 x Hose i.D. 13 | 80 | 13.5 | 9 | 10 | 44 | SV 13 R |
| 2 x Hose i.D. 15 | 105 | 17 | 12,5 | 10 | 73 | SV 15 R |
| 2 x Hose i.D. 19 | 105 | 21 | 16 | 10 | 93 | SV 19 R |
| 2 x Hose i.D. 25 | 160 | 26.5 | 22 | 10 | 166 | SV 25 R |
| 2 x Hose i.D. 32 | 175 | 33.5 | 27 | 5 | 351 | SV 32 R |
| 2 x Hose i.D. 38 | 215 | 40 | 33 | 5 | 430 | SV 38 R |
| 2 x Hose i.D. 50 | 225 | 51 | 45 | 1 | 670 | SV 50 R |
| 2 x Hose i.D. 53 | 225 | 54 | 46 | 1 | 960 | SV 53 R |

*PN 16 bar

For hose clamps DIN 20039 A, typ SL (☺ page 253)



Hose Connections DIN 20038 with safety collar**

| Hose connection | L | D | L1 | ∅Collar | Passage | ⊠ | Weight | Type No. |
|------------------|-----|------|------|---------|---------|----|--------|-----------|
| 2 x Hose i.D. 13 | 80 | 13.5 | 38.5 | 25 | 9 | 10 | 48 | SV 13 R/S |
| 2 x Hose i.D. 15 | 105 | 17 | 50.5 | 30 | 12.5 | 10 | 77 | SV 15 R/S |
| 2 x Hose i.D. 19 | 105 | 21 | 51.5 | 34 | 16 | 10 | 107 | SV 19 R/S |
| 2 x Hose i.D. 25 | 160 | 26.5 | 78.5 | 42 | 22 | 10 | 170 | SV 25 R/S |
| 2 x Hose i.D. 32 | 175 | 33.5 | 60 | 50 | 27 | 5 | 382 | SV 32 R/S |
| 2 x Hose i.D. 38 | 215 | 40 | 96 | 56 | 33 | 5 | 490 | SV 38 R/S |
| 2 x Hose i.D. 50 | 225 | 51 | 110 | 78 | 45 | 1 | 870 | SV 50 R/S |
| 2 x Hose i.D. 53 | 225 | 54 | 110 | 78 | 46 | 1 | 1126 | SV 53 R/S |
| 2 x Hose i.D. 75 | 250 | 76 | 120 | 110 | 68 | 1 | 1811 | SV 75 R/S |

**PN 25 bar

For hose clamps DIN 20039 B, type SK (☺ page 253)



Male thread ferrule screwings (according to DIN EN 14424)*

| Hose connect. | Thread connect. | L | SW | L1 | SW1 | L2 | Passage | ⊠ | Weight | Type No. |
|---------------|-----------------|----|----|----|-----|----|---------|----|--------|-------------|
| Hose 13x3 | G 1/2 m | 50 | 22 | 12 | 22 | 27 | 11 | 10 | 102 | G 12-133 TQ |
| Hose 13x5 | G 1/2 m | 50 | 22 | 12 | 22 | 27 | 11 | 10 | 104 | G 12-135 TQ |
| Hose 15x5 | G 3/4 m | 52 | 27 | 13 | 27 | 30 | 13 | 10 | 140 | G 34-155 TQ |
| Hose 19x5 | G 3/4 m | 52 | 27 | 13 | 27 | 30 | 17 | 10 | 170 | G 34-195 TQ |
| Hose 19x6 | G 3/4 m | 52 | 27 | 13 | 27 | 30 | 17 | 10 | 180 | G 34-196 TQ |
| Hose 25x5 | G 1 m | 58 | 36 | 14 | 36 | 36 | 22 | 10 | 220 | G 10-255 TQ |
| Hose 25x7 | G 1 m | 58 | 36 | 14 | 36 | 36 | 22 | 10 | 230 | G 10-257 TQ |

*PN 16 bar

Assembly instructions for thread ferrules (www.luedecke.com)

Other sizes on request.

