

## Straight bulkhead screw-in fitting Series C-GES-R



Main body with nut and cutting ring



B4-Cutting ring

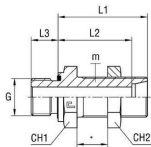
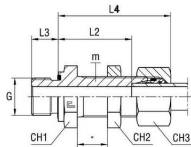
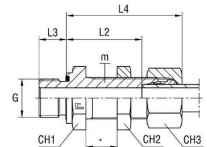


B3-Cutting ring

|                         |                                                                                   |
|-------------------------|-----------------------------------------------------------------------------------|
| Design type             | Compression fitting with cutting ring, with B3 or B4 cutting ring                 |
| Male thread             | 1/8...1 1/2" BSP, with elastic seal                                               |
| Tube outside diameter   | 6...42mm                                                                          |
| Material                | Steel galvanized                                                                  |
| (according to standard) | EN ISO 8434-1 (DIN 2353)                                                          |
| Medium                  | neutral liquids and gases that do not attack the materials used                   |
| Medium temperature      | B3-Cutting ring -35...+100°C<br>B4-Cutting ring NBR -35...+100°C (FKM on request) |
| Operating pressure      | Nominal pressure according to table                                               |



## Dimensions

|                                                                                   |                                                                                   |                                                                                     |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |
| * = Spannweite bis 16mm                                                           |                                                                                   |                                                                                     |
| Main body                                                                         | with B4 cutting ring                                                              | with B3 cutting ring                                                                |

| Series | PN<br>[bar] | Rohrdurchmesser | m      | G     | L1   | L2   | L3 | L4   | CH1 | CH2 | CH3 | Type<br>Main body | Type<br>B4 ring | Type<br>B3 ring |
|--------|-------------|-----------------|--------|-------|------|------|----|------|-----|-----|-----|-------------------|-----------------|-----------------|
| L      | 315         | 6               | 12x1,5 | 1/8   | 39,5 | 32,5 | 8  | 47,5 | 17  | 17  | 14  | C-GES06LR1/8X     | C-GES06ZLR1/8   | C-GES06LR1/8    |
|        |             | 8               | 14x1,5 | 1/4   | 41   | 34   | 12 | 49   | 19  | 19  | 17  | C-GES08LR1/4X     | C-GES08ZLR1/4   | C-GES08LR1/4    |
|        |             | 10              | 16x1,5 | 1/4   | 43   | 36   | 12 | 51   | 22  | 22  | 19  | C-GES10LR1/4X     | C-GES10ZLR1/4   | C-GES10LR1/4    |
|        |             | 12              | 18x1,5 | 3/8   | 44,5 | 37,5 | 12 | 52,5 | 24  | 24  | 22  | C-GES12LR3/8X     | C-GES12ZLR3/8   | C-GES12LR3/8    |
|        |             | 15              | 22x1,5 | 1/2   | 48   | 41   | 14 | 56   | 27  | 30  | 27  | C-GES15LR1/2X     | C-GES15ZLR1/2   | C-GES15LR1/2    |
|        |             | 18              | 26x1,5 | 1/2   | 52   | 44,5 | 14 | 61   | 32  | 36  | 32  | C-GES18LR1/2X     | C-GES18ZLR1/2   | C-GES18LR1/2    |
|        | 160         | 22              | 30x2   | 3/4   | 55   | 47,5 | 16 | 64   | 36  | 41  | 36  | C-GES22LR3/4X     | C-GES22ZLR3/4   | C-GES22LR3/4    |
|        |             | 28              | 36x2   | 1     | 58   | 50,5 | 18 | 67   | 41  | 46  | 41  | C-GES28LR1X       | C-GES28ZLR1     | C-GES28LR1      |
|        |             | 35              | 45x2   | 1 1/4 | 63   | 52,5 | 20 | 74   | 50  | 55  | 50  | C-GES35LR11/4X    | C-GES35ZLR11/4  | C-GES35LR11/4   |
|        |             | 42              | 52x2   | 1 1/2 | 64   | 53   | 22 | 76   | 60  | 65  | 60  | C-GES42LR11/2X    | C-GES42ZLR11/2  | C-GES42LR11/2   |
| S      | 630         | 6               | 14x1,5 | 1/4   | 45   | 38   | 12 | 53   | 19  | 19  | 17  | C-GES06SR1/4X     | C-GES06ZSR1/4   | C-GES06SR1/4    |
|        |             | 8               | 16x1,5 | 1/4   | 46   | 39   | 12 | 54   | 22  | 22  | 19  | C-GES08SR1/4X     | C-GES08ZSR1/4   | C-GES08SR1/4    |
|        |             | 10              | 18x1,5 | 3/8   | 49   | 41,5 | 12 | 58   | 24  | 24  | 22  | C-GES10SR3/8X     | C-GES10ZSR3/8   | C-GES10SR3/8    |
|        |             | 12              | 20x1,5 | 3/8   | 50   | 42,5 | 12 | 59   | 27  | 27  | 24  | C-GES12SR3/8X     | C-GES12ZSR3/8   | C-GES12SR3/8    |
|        |             | 14              | 22x1,5 | 1/2   | 54   | 46   | 14 | 64   | 30  | 30  | 27  | C-GES14SR1/2X     | C-GES14ZSR1/2   | C-GES14SR1/2    |
|        | 400         | 16              | 24x1,5 | 1/2   | 54   | 45,5 | 14 | 64   | 32  | 32  | 30  | C-GES16SR1/2X     | C-GES16ZSR1/2   | C-GES16SR1/2    |
|        |             | 20              | 30x2   | 3/4   | 59   | 48,5 | 16 | 72   | 41  | 41  | 36  | C-GES20SR3/4X     | C-GES20ZSR3/4   | C-GES20SR3/4    |
|        |             | 25              | 36x2   | 1     | 64   | 52   | 18 | 76   | 46  | 46  | 46  | C-GES25SR1X       | C-GES25ZSR1     | C-GES25SR1      |
|        |             | 30              | 42x2   | 1 1/4 | 69   | 55,5 | 20 | 82   | 50  | 50  | 50  | C-GES30SR11/4X    | C-GES30ZSR11/4  | C-GES30SR11/4   |
|        | 315         | 38              | 52x2   | 1 1/2 | 72   | 56   | 22 | 87   | 65  | 65  | 60  | C-GES38SR11/2X    | C-GES38ZSR11/2  | C-GES38SR11/2   |

Illustrations non-binding

Design, dimensional and material changes reserved

Pneumatics / Fittings and couplings / Tube fittings / Tube fittings - Zinc plated steel ISO 8434-1 (DIN 2353) / Straight male stud bulkhead fitting Series C-GES-R

