

## Pressure gauge fitting Series C-MAV



Main body with nut and cutting ring



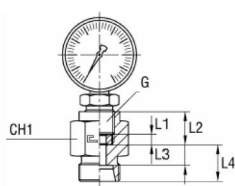
B4-Cutting ring



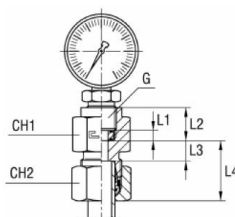
B3-Cutting ring

|                       |                                                                                   |
|-----------------------|-----------------------------------------------------------------------------------|
| Design type           | Compression fitting with cutting ring, with B3 or B4 cutting ring                 |
| Tube outside diameter | 6...12mm                                                                          |
| 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 -40...+120°C<br>B4-Cutting ring NBR -35...+100°C (FKM on request) |
| Operating pressure    | Nominal pressure according to table                                               |

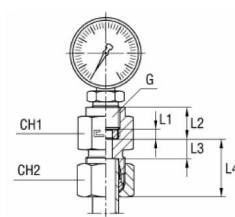
### Dimensions



Main body



with B4 cutting ring



with B3 cutting ring

| Series | PN [bar] | Tube diameter | G   | L1  | L2   | L3   | L4   | CH1 | CH2 | Type Main body | Type with B4 ring | Type with B3 ring |
|--------|----------|---------------|-----|-----|------|------|------|-----|-----|----------------|-------------------|-------------------|
| L      | 315      | 6             | 1/4 | 4,5 | 14,5 | 7,5  | 14,5 | 19  | 14  | C-MAV06LR1/4X  | C-MAV06ZLR1/4     | C-MAV06LR1/4      |
|        |          | 8             | 1/4 | 4,5 | 14,5 | 7,5  | 14,5 | 19  | 17  | C-MAV08LR1/4X  | C-MAV08ZLR1/4     | C-MAV08LR1/4      |
|        |          | 10            | 1/4 | 4,5 | 14,5 | 8,5  | 15,5 | 19  | 19  | C-MAV10LR1/4X  | C-MAV10ZLR1/4     | C-MAV10LR1/4      |
|        |          | 12            | 1/4 | 4,5 | 14,5 | 8,5  | 15,5 | 19  | 22  | C-MAV12LR1/4X  | C-MAV12ZLR1/4     | C-MAV12LR1/4      |
| S      | 630      | 6             | 1/2 | 5   | 20   | 11   | 18   | 30  | 17  | C-MAV06LR1/2X  | C-MAV06ZSR1/2     | C-MAV06SR1/2      |
|        |          | 8             | 1/2 | 5   | 20   | 11   | 18   | 30  | 19  | C-MAV08LR1/2X  | C-MAV08ZSR1/2     | C-MAV08SR1/2      |
|        |          | 10            | 1/2 | 5   | 20   | 10,5 | 18   | 30  | 22  | C-MAV10LR1/2X  | C-MAV10ZSR1/2     | C-MAV10SR1/2      |
|        |          | 12            | 1/2 | 5   | 20   | 10,5 | 18   | 30  | 24  | C-MAV12LR1/2X  | C-MAV12ZSR1/2     | C-MAV12SR1/2      |

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) / Manometer fitting Series C-MAV

