

## T-fitting Series C-T



Main body with nut and cutting ring



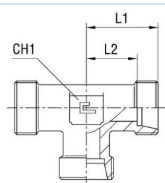
B4-Cutting ring



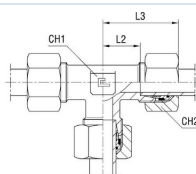
B3-Cutting ring

|                       |                                                                                   |
|-----------------------|-----------------------------------------------------------------------------------|
| Design type           | Compression fitting with cutting ring, with B3 or B4 cutting ring                 |
| Tube outside diameter | 4...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 -40...+120°C<br>B4-Cutting ring NBR -35...+100°C (FKM on request) |
| Operating pressure    | Nominal pressure according to table                                               |

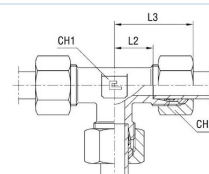
### Dimensions



Main body



with B4 cutting ring



with B3 cutting ring



| Series | PN<br>[bar] | Tube diameter | L1 | L2   | L3 | CH1 | CH2 | Type<br>Main body | Type<br>with B4 ring | Type<br>with B3 ring |
|--------|-------------|---------------|----|------|----|-----|-----|-------------------|----------------------|----------------------|
| LL     | 100         | 4             | 15 | 11   | 21 | 9   | 10  | C-T04LLX          | -                    | C-T04LL              |
|        |             | 6             | 15 | 9,5  | 21 | 9   | 12  | C-T06LLX          | -                    | C-T06LL              |
|        |             | 8             | 17 | 11,5 | 23 | 12  | 14  | C-T08LLX          | -                    | C-T08LL              |
| L      | 315         | 6             | 19 | 12   | 27 | 12  | 14  | C-T06LX           | C-T06ZL              | C-T06L               |
|        |             | 8             | 21 | 14   | 29 | 12  | 17  | C-T08LX           | C-T08ZL              | C-T08L               |
|        |             | 10            | 22 | 15   | 30 | 14  | 19  | C-T10LX           | C-T10ZL              | C-T10L               |
|        |             | 12            | 24 | 17   | 32 | 17  | 22  | C-T12LX           | C-T12ZL              | C-T12L               |
|        |             | 15            | 28 | 21   | 36 | 19  | 27  | C-T15LX           | C-T15ZL              | C-T15L               |
|        |             | 18            | 31 | 23,5 | 40 | 24  | 32  | C-T18LX           | C-T18ZL              | C-T18L               |
|        | 160         | 22            | 35 | 27,5 | 44 | 27  | 36  | C-T22LX           | C-T22ZL              | C-T22L               |
|        |             | 28            | 38 | 30,5 | 47 | 36  | 41  | C-T28LX           | C-T28ZL              | C-T28L               |
|        |             | 35            | 45 | 34,5 | 56 | 41  | 50  | C-T35LX           | C-T35ZL              | C-T35L               |
|        |             | 42            | 51 | 40   | 63 | 50  | 60  | C-T42LX           | C-T42ZL              | C-T42L               |
| S      | 630         | 6             | 23 | 16   | 31 | 12  | 17  | C-T06SX           | C-T06ZS              | C-T06S               |
|        |             | 8             | 24 | 17   | 32 | 14  | 19  | C-T08SX           | C-T08ZS              | C-T08S               |
|        |             | 10            | 25 | 17,5 | 34 | 17  | 22  | C-T10SX           | C-T10ZS              | C-T10S               |
|        |             | 12            | 29 | 21,5 | 38 | 17  | 24  | C-T12SX           | C-T12ZS              | C-T12S               |
|        |             | 14            | 30 | 22   | 40 | 19  | 27  | C-T14SX           | C-T14ZS              | C-T14S               |
|        | 400         | 16            | 33 | 24,5 | 43 | 24  | 30  | C-T16SX           | C-T16ZS              | C-T16S               |
|        |             | 20            | 37 | 26,5 | 48 | 27  | 36  | C-T20SX           | C-T20ZS              | C-T20S               |
|        |             | 25            | 42 | 30   | 54 | 36  | 46  | C-T25SX           | C-T25ZS              | C-T25S               |
|        |             | 30            | 49 | 35,5 | 62 | 41  | 50  | C-T30SX           | C-T30ZS              | C-T30S               |
|        |             | 38            | 57 | 41   | 72 | 50  | 60  | C-T38SX           | C-T38ZS              | C-T38S               |

Illustrations non-binding

Design, dimensional and material changes reserved

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