

## male elbow series C-WE-M-71



screw body with nut and die ring



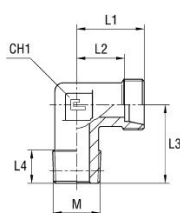
B4-die ring



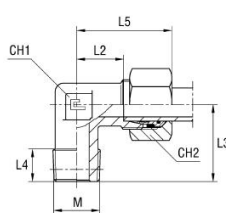
B3-die ring

|                       |                                                                                                                      |
|-----------------------|----------------------------------------------------------------------------------------------------------------------|
| design                | tube fitting, with B3 or B4 die ring                                                                                 |
| male thread           | M10x1...M48x2, with elastic sealing                                                                                  |
| outside tube diameter | 6...42mm                                                                                                             |
| material              | stainless steel AISI 316Ti                                                                                           |
| according standard    | EN ISO 8434-1 (DIN 2353)                                                                                             |
| medium                | neutral liquids and gases which do not affected the used material                                                    |
| medium temperature    | B3-die ring -60...+200°C<br>B4-die ring FKM -25...+200°C                                                             |
| operating pressure    | nominal pressure according to table up to 50°C, above 50°C 4% pressure reduction, above 100°C 11% pressure reduction |

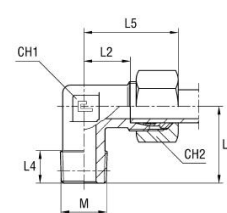
## dimensions



screw fitting



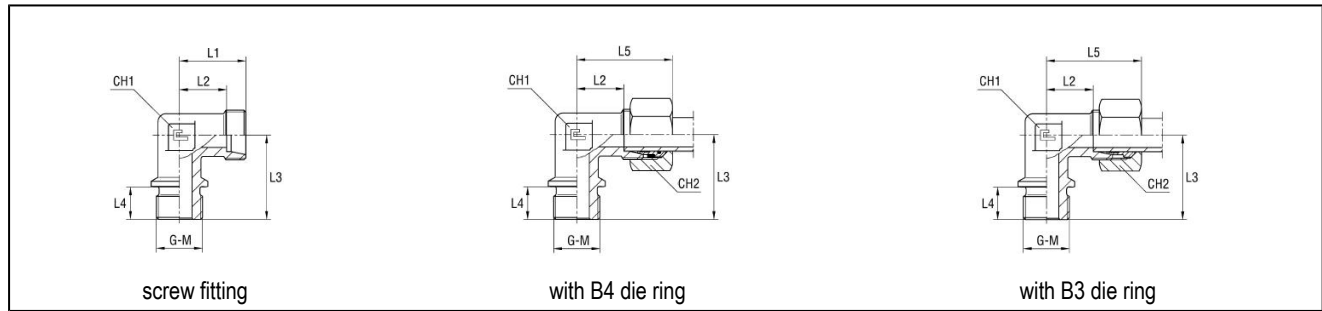
with B4 die ring



with B3 die ring

| series | PN<br>[bar] | diameter of tube | M      | L1 | L2   | L3 | L4 | L5 | CH1 | CH2 | type<br>screw fitting | type<br>B4-ring   | type<br>B3-ring  |
|--------|-------------|------------------|--------|----|------|----|----|----|-----|-----|-----------------------|-------------------|------------------|
| L      | 315         | 6                | 10x1   | 19 | 12   | 20 | 8  | 27 | 12  | 14  | C-WE06LM10X171X       | C-WE06ZLM10X171   | C-WE06LM10X171   |
|        |             | 8                | 12x1,5 | 21 | 14   | 26 | 12 | 29 | 12  | 17  | C-WE08LM12X1,571X     | C-WE08ZLM12X1,571 | C-WE08LM12X1,571 |
|        |             | 10               | 14x1,5 | 22 | 15   | 27 | 12 | 30 | 14  | 19  | C-WE10LM14X1,571X     | C-WE10ZLM14X1,571 | C-WE10LM14X1,571 |
|        |             | 12               | 16x1,5 | 24 | 17   | 28 | 12 | 32 | 17  | 22  | C-WE12LM16X1,571X     | C-WE12ZLM16X1,571 | C-WE12LM16X1,571 |
|        |             | 15               | 18x1,5 | 28 | 21   | 32 | 12 | 36 | 19  | 27  | C-WE15LM18X1,571X     | C-WE15ZLM18X1,571 | C-WE15LM18X1,571 |
|        |             | 18               | 22x1,5 | 31 | 23,5 | 36 | 14 | 40 | 24  | 32  | C-WE18LM22X1,571X     | C-WE18ZLM22X1,571 | C-WE18LM22X1,571 |
| S      | 630         | 6                | 12x1,5 | 23 | 16   | 26 | 12 | 31 | 12  | 17  | C-WE06SM12X1,571X     | C-WE06ZSM12X1,571 | C-WE06SM12X1,571 |
|        |             | 8                | 14x1,5 | 24 | 17   | 27 | 12 | 32 | 14  | 19  | C-WE08SM14X1,571X     | C-WE08ZSM14X1,571 | C-WE08SM14X1,571 |
|        |             | 10               | 16x1,5 | 25 | 17,5 | 28 | 12 | 34 | 17  | 22  | C-WE10SM16X1,571X     | C-WE10ZSM16X1,571 | C-WE10SM16X1,571 |
|        |             | 12               | 18x1,5 | 29 | 21,5 | 28 | 12 | 38 | 17  | 24  | C-WE12SM18X1,571X     | C-WE12ZSM18X1,571 | C-WE12SM18X1,571 |
|        |             | 14               | 20x1,5 | 30 | 22   | 32 | 14 | 40 | 19  | 27  | C-WE14SM20X1,571X     | C-WE14ZSM20X1,571 | C-WE14SM20X1,571 |
|        | 400         | 16               | 22x1,5 | 33 | 24,5 | 32 | 14 | 43 | 24  | 30  | C-WE16SM22X1,571X     | C-WE16ZSM22X1,571 | C-WE16SM22X1,571 |

## dimensions



| series | PN<br>[bar] | diameter of tube | M      | L1 | L2   | L3   | L4 | L5 | CH1 | CH2 | type<br>screw fitting | type<br>B4-ring   | type<br>B3-ring  |
|--------|-------------|------------------|--------|----|------|------|----|----|-----|-----|-----------------------|-------------------|------------------|
| L      | 160         | 22               | 26x1,5 | 35 | 27,5 | 43,5 | 15 | 44 | 27  | 36  | C-WE22LM26X1,571X     | C-WE22ZLM26X1,571 | C-WE22LM26X1,571 |
|        |             | 28               | 33x2   | 38 | 30,5 | 49   | 17 | 47 | 36  | 41  | C-WE28LM33X271X       | C-WE28ZLM33X271   | C-WE28LM33X271   |
|        |             | 35               | 42x2   | 45 | 34,5 | 57   | 19 | 56 | 41  | 50  | C-WE35LM42X271X       | C-WE35ZLM42X271   | C-WE35LM42X271   |
|        |             | 42               | 48x2   | 51 | 40   | 64   | 20 | 63 | 50  | 60  | C-WE42LM48X271X       | C-WE42ZLM48X271   | C-WE42LM48X271   |
| S      | 400         | 20               | 27x2   | 37 | 26,5 | 43,5 | 15 | 48 | 27  | 36  | C-WE20SM27X271X       | C-WE20ZSM27X271   | C-WE20SM27X271   |
|        |             | 25               | 33x2   | 42 | 30   | 49   | 17 | 54 | 36  | 46  | C-WE25SM33X271X       | C-WE25ZSM33X271   | C-WE25SM33X271   |
|        |             | 30               | 42x2   | 49 | 35,5 | 57   | 19 | 62 | 41  | 50  | C-WE30SM42X271X       | C-WE30ZSM42X271   | C-WE30SM42X271   |
|        | 315         | 38               | 48x2   | 57 | 41   | 64   | 20 | 72 | 50  | 60  | C-WE38SM48X271X       | C-WE38ZSM48X271   | C-WE38SM48X271   |

illustrations are for information only and are non-binding  
all designs, configurations, measurements and materials are subject to change without prior notice