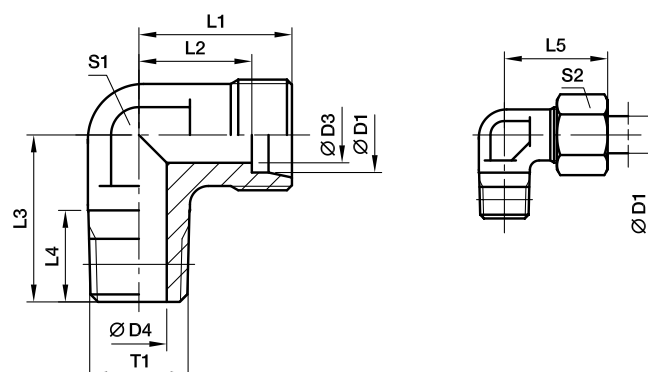


# WE-NPT Male stud elbow

EO 24° cone end / Male NPT thread (SAE J476)



| Series           | D1 | T1             | D3   | D4   | L1 | L2   | L3 | L4   | L5 | S1 | S2 | Weight<br>g/1 piece | Order code*  | PN (bar) <sup>1)</sup> |     |     |
|------------------|----|----------------|------|------|----|------|----|------|----|----|----|---------------------|--------------|------------------------|-----|-----|
|                  |    |                |      |      |    |      |    |      |    |    |    |                     |              | CF                     | 71  | MS  |
| LL <sup>2)</sup> | 04 | 1/8-27 NPT     | 3.0  | 4.0  | 15 | 11.0 | 17 | 10.0 | 21 | 9  | 10 | 18                  | WE04LL1/8NPT | 100                    |     |     |
|                  | 06 | 1/8-27 NPT     | 4.5  | 4.5  | 15 | 9.5  | 17 | 10.0 | 21 | 9  | 12 | 17                  | WE06LL1/8NPT | 100                    |     |     |
|                  | 08 | 1/8-27 NPT     | 6.0  | 5.0  | 17 | 11.5 | 20 | 10.0 | 23 | 12 | 14 | 25                  | WE08LL1/8NPT | 100                    |     |     |
| L <sup>3)</sup>  | 06 | 1/8-27 NPT     | 4.0  | 4.0  | 19 | 12.0 | 20 | 10.0 | 27 | 12 | 14 | 29                  | WE06L1/8NPT  | 315                    | 315 | 200 |
|                  | 06 | 1/4-18 NPT     | 4.0  | 7.0  | 21 | 14.0 | 26 | 14.5 | 29 | 12 | 14 | 44                  | WE06L1/4NPT  | 315                    | 315 | 200 |
|                  | 06 | 3/8-18 NPT     | 4.0  | 8.0  | 25 | 18.0 | 28 | 14.5 | 33 | 17 | 14 | 55                  | WE06L3/8NPT  | 315                    | 315 | 200 |
|                  | 08 | 1/8-27 NPT     | 6.0  | 4.0  | 21 | 14.0 | 26 | 10.0 | 29 | 12 | 17 | 48                  | WE08L1/8NPT  | 315                    | 315 | 200 |
|                  | 08 | 1/4-18 NPT     | 6.0  | 6.0  | 21 | 14.0 | 26 | 14.5 | 29 | 12 | 17 | 47                  | WE08L1/4NPT  | 315                    | 315 | 200 |
|                  | 10 | 1/4-18 NPT     | 8.0  | 7.0  | 22 | 15.0 | 27 | 14.5 | 30 | 14 | 19 | 61                  | WE10L1/4NPT  | 315                    | 315 | 200 |
|                  | 10 | 3/8-18 NPT     | 8.0  | 8.0  | 24 | 17.0 | 28 | 14.5 | 32 | 17 | 19 | 92                  | WE10L3/8NPT  | 315                    | 315 | 200 |
|                  | 12 | 1/4-18 NPT     | 10.0 | 7.0  | 24 | 17.0 | 28 | 14.5 | 32 | 17 | 22 | 82                  | WE12L1/4NPT  | 315                    | 315 | 200 |
|                  | 12 | 3/8-18 NPT     | 10.0 | 8.0  | 24 | 17.0 | 28 | 14.5 | 32 | 17 | 22 | 92                  | WE12L3/8NPT  | 315                    | 315 | 200 |
|                  | 12 | 1/2-14 NPT     | 10.0 | 11.0 | 28 | 21.0 | 34 | 19.5 | 36 | 19 | 22 | 90                  | WE12L1/2NPT  | 315                    | 315 | 200 |
|                  | 15 | 1/2-14 NPT     | 12.0 | 11.0 | 28 | 21.0 | 34 | 19.5 | 36 | 19 | 27 | 89                  | WE15L1/2NPT  | 315                    | 315 | 200 |
|                  | 18 | 1/2-14 NPT     | 15.0 | 12.0 | 31 | 23.5 | 36 | 19.5 | 40 | 24 | 32 | 150                 | WE18L1/2NPT  | 315                    | 315 | 200 |
|                  | 22 | 3/4-14 NPT     | 19.0 | 16.0 | 35 | 27.5 | 42 | 19.5 | 44 | 27 | 36 | 176                 | WE22L3/4NPT  | 160                    | 160 | 100 |
|                  | 28 | 1-11.5 NPT     | 24.0 | 21.0 | 38 | 30.5 | 48 | 24.5 | 47 | 36 | 41 | 314                 | WE28L1NPT    | 160                    | 160 | 100 |
|                  | 35 | 1 1/4-11.5 NPT | 30.0 | 28.0 | 45 | 34.5 | 54 | 25.0 | 56 | 41 | 50 | 465                 | WE35L11/4NPT | 160                    | 160 | 100 |
|                  | 42 | 1 1/2-11.5 NPT | 36.0 | 34.0 | 51 | 40.0 | 61 | 26.0 | 63 | 50 | 60 | 849                 | WE42L11/2NPT | 160                    | 160 | 100 |
| S <sup>4)</sup>  | 06 | 1/4-18 NPT     | 4.0  | 4.0  | 23 | 16.0 | 26 | 14.5 | 31 | 12 | 17 | 56                  | WE06S1/4NPT  | 630                    | 630 | 400 |
|                  | 08 | 1/4-18 NPT     | 5.0  | 5.0  | 24 | 17.0 | 27 | 14.5 | 32 | 14 | 19 | 73                  | WE08S1/4NPT  | 630                    | 630 | 400 |
|                  | 08 | 3/8-18 NPT     | 5.0  | 8.0  | 25 | 18.0 | 28 | 14.5 | 33 | 17 | 19 | 77                  | WE08S3/8NPT  | 630                    | 630 | 400 |
|                  | 08 | 1/2-14 NPT     | 5.0  | 10.0 | 30 | 23.0 | 34 | 19.5 | 38 | 19 | 19 | 75                  | WE08S1/2NPT  | 630                    | 630 | 400 |
|                  | 10 | 1/4-18 NPT     | 7.0  | 5.0  | 25 | 17.5 | 28 | 14.5 | 34 | 17 | 22 | 96                  | WE10S1/4NPT  | 630                    | 630 | 400 |
|                  | 10 | 3/8-18 NPT     | 7.0  | 7.0  | 25 | 17.5 | 28 | 14.5 | 34 | 17 | 22 | 98                  | WE10S3/8NPT  | 630                    | 630 | 400 |
|                  | 12 | 1/4-18 NPT     | 8.0  | 5.0  | 29 | 21.5 | 29 | 14.5 | 38 | 17 | 24 | 73                  | WE12S1/4NPT  | 630                    | 630 | 400 |
|                  | 12 | 3/8-18 NPT     | 8.0  | 8.0  | 29 | 22.5 | 28 | 14.5 | 38 | 17 | 24 | 123                 | WE12S3/8NPT  | 630                    | 630 | 400 |
|                  | 12 | 1/2-14 NPT     | 8.0  | 10.0 | 30 | 22.5 | 34 | 19.5 | 39 | 19 | 24 | 107                 | WE12S1/2NPT  | 630                    | 630 | 400 |
|                  | 14 | 1/2-14 NPT     | 10.0 | 10.0 | 30 | 22.0 | 34 | 19.5 | 40 | 19 | 27 | 103                 | WE14S1/2NPT  | 630                    | 630 | 400 |
|                  | 16 | 1/2-14 NPT     | 12.0 | 12.0 | 33 | 24.5 | 36 | 19.5 | 43 | 24 | 30 | 157                 | WE16S1/2NPT  | 400                    | 400 | 250 |
|                  | 20 | 3/4-14 NPT     | 16.0 | 16.0 | 37 | 26.5 | 42 | 19.5 | 48 | 27 | 36 | 205                 | WE20S3/4NPT  | 400                    | 400 | 250 |
|                  | 25 | 1-11.5 NPT     | 20.0 | 20.0 | 42 | 30.0 | 48 | 24.5 | 54 | 36 | 46 | 381                 | WE25S1NPT    | 400                    | 400 | 250 |
|                  | 30 | 1 1/4-11.5 NPT | 25.0 | 25.0 | 49 | 35.5 | 54 | 25.0 | 62 | 41 | 50 | 598                 | WE30S11/4NPT | 400                    | 400 | 250 |
|                  | 38 | 1 1/2-11.5 NPT | 32.0 | 32.0 | 57 | 41.0 | 61 | 26.0 | 72 | 50 | 60 | 1029                | WE38S11/2NPT | 315                    | 315 | 200 |

<sup>1)</sup> Pressure shown = item deliverable

<sup>2)</sup> LL = very light series; <sup>3)</sup> L = light series; <sup>4)</sup> S = heavy series

PN (bar) = PN (MPa)  
10

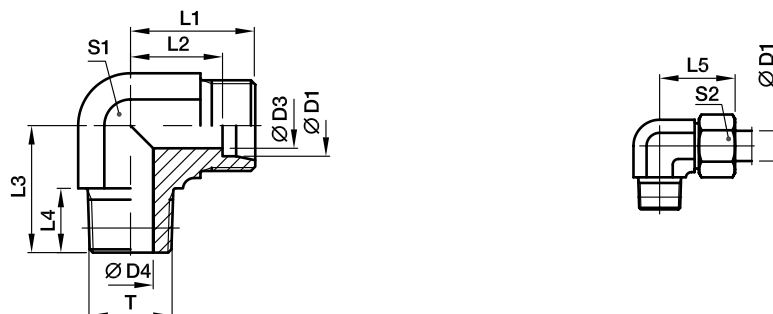
Delivery without nut and ring. Information on ordering complete fittings see page I7.

\*Please add the **suffixes** below according to the material/surface required.

| Order code suffixes             |                             |                |
|---------------------------------|-----------------------------|----------------|
| Material                        | Suffix surface and material | Example        |
| Steel, zinc plated, Cr(VI)-free | CFX                         | WE16S1/2NPTCFX |
| Stainless Steel                 | 71X                         | WE16S1/2NPT71X |
| Brass                           | MSX                         | WE16S1/2NPTMSX |

## WE-M(KEG) Male stud elbow

EO 24° cone end / Male metric taper thread (DIN 3852-1, type C)



| Series           | D1<br> | T             | D3   | D4   | L1 | L2   | L3 | L4 | L5 | S1 | S2 | Weight<br>g/1 piece | Order code*    | PN (bar) <sup>1)</sup> |     |     |
|------------------|--------|---------------|------|------|----|------|----|----|----|----|----|---------------------|----------------|------------------------|-----|-----|
|                  |        |               |      |      |    |      |    |    |    |    |    |                     |                | CF                     | 71  | MS  |
| LL <sup>2)</sup> | 04     | M 08×1.0 tap. | 3.0  | 3.5  | 15 | 11.0 | 17 | 8  | 21 | 9  | 10 | 14                  | <b>WE04LLM</b> | 100                    | 100 | 63  |
|                  | 06     | M 10×1.0 tap. | 4.5  | 4.5  | 15 | 9.5  | 17 | 8  | 21 | 9  | 12 | 17                  | <b>WE06LLM</b> | 100                    | 100 | 63  |
|                  | 08     | M 10×1.0 tap. | 6.0  | 6.0  | 17 | 11.5 | 20 | 8  | 23 | 12 | 14 | 25                  | <b>WE08LLM</b> | 100                    | 100 | 63  |
| L <sup>3)</sup>  | 06     | M 10×1.0 tap. | 4.0  | 4.0  | 19 | 12.0 | 20 | 8  | 27 | 12 | 14 | 29                  | <b>WE06LM</b>  | 315                    | 315 | 200 |
|                  | 08     | M 12×1.5 tap. | 6.0  | 6.0  | 21 | 14.0 | 26 | 12 | 29 | 12 | 17 | 46                  | <b>WE08LM</b>  | 315                    | 315 | 200 |
|                  | 10     | M 14×1.5 tap. | 8.0  | 7.0  | 22 | 15.0 | 27 | 12 | 30 | 14 | 19 | 62                  | <b>WE10LM</b>  | 315                    | 315 | 200 |
|                  | 12     | M 16×1.5 tap. | 10.0 | 9.0  | 24 | 17.0 | 28 | 12 | 32 | 17 | 22 | 89                  | <b>WE12LM</b>  | 315                    | 315 | 200 |
|                  | 15     | M 18×1.5 tap. | 12.0 | 11.0 | 28 | 21.0 | 32 | 12 | 36 | 19 | 27 | 78                  | <b>WE15LM</b>  | 315                    | 315 | 200 |
|                  | 18     | M 22×1.5 tap. | 15.0 | 14.0 | 31 | 23.0 | 36 | 14 | 40 | 24 | 32 | 148                 | <b>WE18LM</b>  | 315                    | 315 | 200 |
| S <sup>4)</sup>  | 06     | M 12×1.5 tap. | 4.0  | 4.0  | 23 | 16.0 | 26 | 12 | 31 | 12 | 17 | 53                  | <b>WE06SM</b>  | 400                    | 400 | 250 |
|                  | 08     | M 14×1.5 tap. | 5.0  | 5.0  | 24 | 17.0 | 27 | 12 | 32 | 14 | 19 | 78                  | <b>WE08SM</b>  | 400                    | 400 | 250 |
|                  | 10     | M 16×1.5 tap. | 7.0  | 7.0  | 25 | 17.5 | 28 | 12 | 34 | 17 | 22 | 102                 | <b>WE10SM</b>  | 400                    | 400 | 250 |
|                  | 12     | M 18×1.5 tap. | 8.0  | 8.0  | 29 | 21.5 | 28 | 12 | 38 | 17 | 24 | 134                 | <b>WE12SM</b>  | 400                    | 400 | 250 |
|                  | 14     | M 20×1.5 tap. | 10.0 | 10.0 | 30 | 22.0 | 32 | 14 | 40 | 19 | 27 | 99                  | <b>WE14SM</b>  | 400                    | 400 | 250 |
|                  | 16     | M 22×1.5 tap. | 12.0 | 12.0 | 33 | 24.5 | 32 | 14 | 43 | 24 | 30 | 161                 | <b>WE16SM</b>  | 400                    | 400 | 250 |

<sup>1)</sup> Pressure shown = item deliverable

<sup>2)</sup> LL = very light series; <sup>3)</sup> L = light series; <sup>4)</sup> S = heavy series

$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$

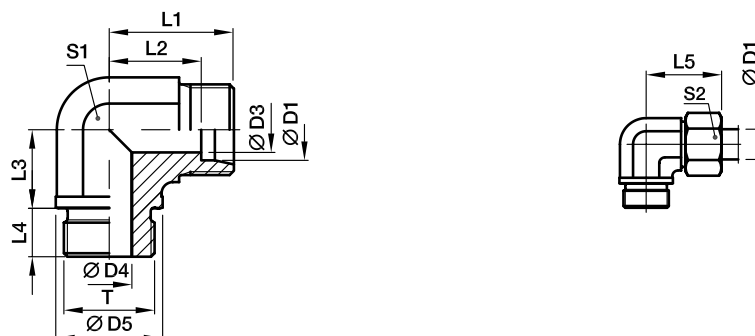
Delivery without nut and ring. Information on ordering complete fittings see page 17.

| Order code suffixes             |                                   |           |
|---------------------------------|-----------------------------------|-----------|
| Material                        | Suffix<br>surface<br>and material | Example   |
| Steel, zinc plated, Cr(VI)-free | CFX                               | WE16SMCFX |
| Stainless Steel                 | 71X                               | WE16SM71X |
| Brass                           | MSX                               | WE16SMMSX |

\*Please add the **suffixes** below according to the material/surface required.

## WE-M Male stud elbow

EO 24° cone end / Male metric thread – metal sealing edge (ISO 9974)



| Series          | D1 | T        | D3 | D4 | D5 | L1 | L2   | L3 | L4 | L5 | S1 | S2 | Weight<br>g/1 piece | Order code*   | PN (bar) <sup>1)</sup> |     |
|-----------------|----|----------|----|----|----|----|------|----|----|----|----|----|---------------------|---------------|------------------------|-----|
|                 |    |          |    |    |    |    |      |    |    |    |    |    |                     |               | CF                     | 71  |
| L <sup>3)</sup> | 22 | M 26×1.5 | 19 | 18 | 31 | 35 | 27.5 | 26 | 16 | 44 | 27 | 36 | 173                 | <b>WE22LM</b> | 160                    | 160 |
|                 | 28 | M 33×2.0 | 24 | 23 | 39 | 38 | 30.5 | 30 | 18 | 47 | 36 | 41 | 303                 | <b>WE28LM</b> | 160                    | 160 |
|                 | 35 | M 42×2.0 | 30 | 30 | 49 | 45 | 34.5 | 34 | 20 | 56 | 41 | 50 | 469                 | <b>WE35LM</b> | 160                    | 160 |
|                 | 42 | M 48×2.0 | 36 | 36 | 55 | 51 | 40.0 | 39 | 22 | 63 | 50 | 60 | 661                 | <b>WE42LM</b> | 160                    | 160 |
| S <sup>4)</sup> | 20 | M 27×2.0 | 16 | 16 | 32 | 37 | 26.5 | 26 | 16 | 48 | 27 | 36 | 208                 | <b>WE20SM</b> | 400                    | 400 |
|                 | 25 | M 33×2.0 | 20 | 20 | 39 | 42 | 30.0 | 30 | 18 | 54 | 36 | 46 | 396                 | <b>WE25SM</b> | 250                    | 250 |
|                 | 30 | M 42×2.0 | 25 | 25 | 49 | 49 | 35.5 | 34 | 20 | 62 | 41 | 50 | 632                 | <b>WE30SM</b> | 160                    | 160 |
|                 | 38 | M 48×2.0 | 32 | 32 | 55 | 57 | 41.0 | 39 | 22 | 72 | 50 | 60 | 907                 | <b>WE38SM</b> | 160                    | 160 |

<sup>1)</sup> Pressure shown = item deliverable

<sup>3)</sup> L = light series; <sup>4)</sup> S = heavy series

$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$

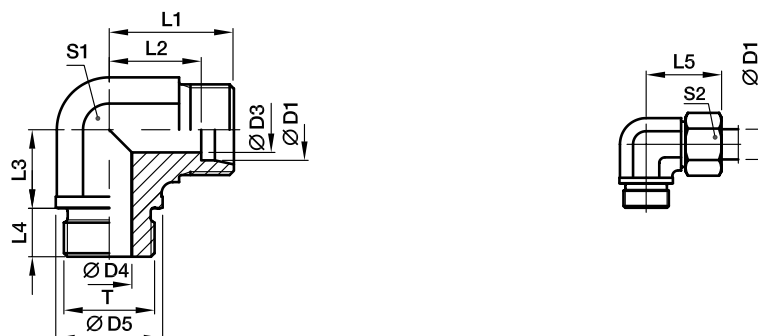
Delivery without nut and ring. Information on ordering complete fittings see page 17.

\*Please add the **suffixes** below according to the material/surface required.

| Order code suffixes             |                                   |           |
|---------------------------------|-----------------------------------|-----------|
| Material                        | Suffix<br>surface<br>and material | Example   |
| Steel, zinc plated, Cr(VI)-free | CFX                               | WE20SMCFX |
| Stainless Steel                 | 71X                               | WE20SM71X |

## WE-R Male stud elbow

EO 24° cone end / Male BSPP thread – metal sealing edge (ISO 1179)



| Series          | D1 | T         | D3 | D4 | D5 | L1 | L2   | L3 | L4 | L5 | S1 | S2 | Weight<br>g/1 piece | Order code*   | PN (bar) <sup>1)</sup> |     |     |
|-----------------|----|-----------|----|----|----|----|------|----|----|----|----|----|---------------------|---------------|------------------------|-----|-----|
|                 |    |           |    |    |    |    |      |    |    |    |    |    |                     |               | CF                     | 71  | MS  |
| L <sup>3)</sup> | 22 | G 3/4 A   | 19 | 18 | 32 | 35 | 27.5 | 26 | 16 | 44 | 27 | 36 | 168                 | <b>WE22LR</b> | 160                    | 160 | 100 |
|                 | 28 | G 1 A     | 24 | 23 | 39 | 38 | 30.5 | 30 | 18 | 47 | 36 | 41 | 305                 | <b>WE28LR</b> | 160                    | 160 | 100 |
|                 | 35 | G 1 1/4 A | 30 | 30 | 49 | 45 | 34.5 | 34 | 20 | 56 | 41 | 50 | 465                 | <b>WE35LR</b> | 160                    | 160 | 100 |
|                 | 42 | G 1 1/2 A | 36 | 36 | 55 | 51 | 40.0 | 39 | 22 | 63 | 50 | 60 | 706                 | <b>WE42LR</b> | 160                    | 160 | 100 |
| S <sup>4)</sup> | 20 | G 3/4 A   | 16 | 16 | 32 | 37 | 26.5 | 26 | 16 | 48 | 27 | 36 | 210                 | <b>WE20SR</b> | 400                    | 400 | 250 |
|                 | 25 | G 1 A     | 20 | 20 | 39 | 42 | 30.0 | 30 | 18 | 54 | 36 | 46 | 388                 | <b>WE25SR</b> | 250                    | 250 | 160 |
|                 | 30 | G 1 1/4 A | 25 | 25 | 49 | 49 | 35.5 | 34 | 20 | 62 | 41 | 50 | 630                 | <b>WE30SR</b> | 160                    | 160 | 100 |
|                 | 38 | G 1 1/2 A | 32 | 32 | 55 | 57 | 41.0 | 39 | 22 | 72 | 50 | 60 | 888                 | <b>WE38SR</b> | 160                    | 160 | 100 |

<sup>1)</sup> Pressure shown = item deliverable

<sup>3)</sup> L = light series; <sup>4)</sup> S = heavy series

$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$

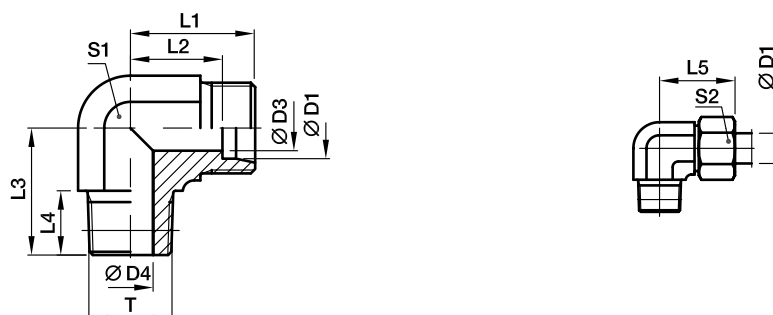
Delivery without nut and ring. Information on ordering complete fittings see page 17.

| Order code suffixes             |                                   |           |
|---------------------------------|-----------------------------------|-----------|
| Material                        | Suffix<br>surface<br>and material | Example   |
| Steel, zinc plated, Cr(VI)-free | CFX                               | WE20SRCFX |
| Stainless Steel                 | 71X                               | WE20SR71X |
| Brass                           | MSX                               | WE20SRMSX |

\*Please add the **suffixes** below according to the material/surface required.

# WE-R (KEG) Male stud elbow

EO 24° cone end / Male short BSP taper thread (DIN 3852-2, type C)



| Series           | D1 | T          | D3   | D4   | L1 | L2   | L3 | L4 | L5 | S1 | S2 | Weight<br>g/1 piece | Order code* | PN (bar) <sup>1)</sup> |     |     |
|------------------|----|------------|------|------|----|------|----|----|----|----|----|---------------------|-------------|------------------------|-----|-----|
|                  |    |            |      |      |    |      |    |    |    |    |    |                     |             | CF                     | 71  | MS  |
| LL <sup>2)</sup> | 04 | R 1/8 tap. | 3.0  | 4.0  | 15 | 11.0 | 17 | 8  | 21 | 9  | 10 | 17                  | WE04LLR     | 100                    | 100 | 63  |
|                  | 06 | R 1/8 tap. | 4.5  | 4.5  | 15 | 9.5  | 17 | 8  | 21 | 9  | 12 | 17                  | WE06LLR     | 100                    | 100 | 63  |
|                  | 08 | R 1/8 tap. | 6.0  | 6.0  | 17 | 11.5 | 20 | 8  | 23 | 12 | 14 | 24                  | WE08LLR     | 100                    | 100 | 63  |
|                  | 10 | R 1/4 tap. | 8.0  | 7.0  | 18 | 12.5 | 23 | 12 | 24 | 12 | 17 | 36                  | WE10LLR     | 100                    |     |     |
|                  | 12 | R 1/4 tap. | 10.0 | 7.0  | 19 | 13.0 | 23 | 12 | 25 | 14 | 19 | 46                  | WE12LLR     | 100                    |     |     |
| L <sup>3)</sup>  | 06 | R 1/8 tap. | 4.0  | 4.0  | 19 | 12.0 | 20 | 8  | 27 | 12 | 14 | 30                  | WE06LR      | 315                    | 315 | 200 |
|                  | 06 | R 1/4 tap. | 4.0  | 6.0  | 21 | 14.0 | 26 | 12 | 29 | 12 | 14 | 47                  | WE06LR1/4   | 315                    | 315 |     |
|                  | 08 | R 1/4 tap. | 6.0  | 6.0  | 21 | 14.0 | 26 | 12 | 29 | 12 | 17 | 46                  | WE08LR      | 315                    | 315 | 200 |
|                  | 08 | R 1/8 tap. | 6.0  | 4.0  | 21 | 14.0 | 26 | 8  | 29 | 12 | 17 | 49                  | WE08LR1/8   | 315                    | 315 |     |
|                  | 08 | R 3/8 tap. | 6.0  | 9.0  | 24 | 17.0 | 28 | 12 | 32 | 17 | 17 | 94                  | WE08LR3/8   | 315                    | 315 |     |
|                  | 10 | R 1/4 tap. | 8.0  | 7.0  | 22 | 15.0 | 27 | 12 | 30 | 14 | 19 | 61                  | WE10LR      | 315                    | 315 | 200 |
|                  | 10 | R 3/8 tap. | 8.0  | 9.0  | 24 | 17.0 | 28 | 12 | 32 | 17 | 19 | 87                  | WE10LR3/8   | 315                    | 315 |     |
|                  | 12 | R 3/8 tap. | 10.0 | 9.0  | 24 | 17.0 | 28 | 12 | 32 | 17 | 22 | 88                  | WE12LR      | 315                    | 315 | 200 |
|                  | 12 | R 1/4 tap. | 10.0 | 7.0  | 24 | 17.0 | 27 | 12 | 32 | 17 | 22 | 80                  | WE12LR1/4   | 315                    | 315 |     |
|                  | 12 | R 1/2 tap. | 10.0 | 11.0 | 28 | 21.0 | 34 | 14 | 36 | 19 | 22 | 89                  | WE12LR1/2   | 315                    | 315 |     |
|                  | 15 | R 1/2 tap. | 12.0 | 11.0 | 28 | 21.0 | 34 | 14 | 36 | 19 | 27 | 94                  | WE15LR      | 315                    | 315 | 200 |
|                  | 18 | R 1/2 tap. | 15.0 | 14.0 | 31 | 23.5 | 36 | 14 | 40 | 24 | 32 | 141                 | WE18LR      | 315                    | 315 | 200 |
|                  | 06 | R 1/4 tap. | 4.0  | 4.0  | 23 | 16.0 | 26 | 12 | 31 | 12 | 17 | 56                  | WE06SR      | 400                    | 400 | 250 |
|                  | 06 | R 3/8 tap. | 4.0  | 7.0  | 25 | 18.0 | 28 | 12 | 33 | 17 | 17 | 61                  | WE06SR3/8   | 400                    | 400 |     |
|                  | 08 | R 1/4 tap. | 5.0  | 5.0  | 24 | 17.0 | 27 | 12 | 32 | 14 | 19 | 73                  | WE08SR      | 400                    | 400 | 250 |
|                  | 08 | R 3/8 tap. | 5.0  | 7.0  | 25 | 18.0 | 28 | 12 | 33 | 17 | 19 | 63                  | WE08SR3/8   | 400                    | 400 |     |
|                  | 10 | R 3/8 tap. | 7.0  | 7.0  | 25 | 17.5 | 28 | 12 | 34 | 17 | 22 | 104                 | WE10SR      | 400                    | 400 | 250 |
| S <sup>4)</sup>  | 10 | R 1/4 tap. | 7.0  | 5.0  | 25 | 17.5 | 28 | 12 | 34 | 17 | 22 | 59                  | WE10SR1/4   | 400                    | 400 |     |
|                  | 10 | R 1/2 tap. | 7.0  | 10.0 | 30 | 22.5 | 32 | 14 | 39 | 19 | 22 | 98                  | WE10SR1/2   | 400                    | 400 |     |
|                  | 12 | R 3/8 tap. | 8.0  | 8.0  | 29 | 21.5 | 28 | 12 | 38 | 17 | 24 | 126                 | WE12SR      | 400                    | 400 | 250 |
|                  | 12 | R 1/2 tap. | 8.0  | 11.0 | 30 | 22.5 | 32 | 14 | 39 | 19 | 24 | 97                  | WE12SR1/2   | 400                    | 400 |     |
|                  | 14 | R 1/2 tap. | 10.0 | 10.0 | 30 | 22.0 | 32 | 14 | 40 | 19 | 27 | 101                 | WE14SR      | 400                    | 400 | 250 |
|                  | 16 | R 1/2 tap. | 12.0 | 12.0 | 33 | 24.5 | 32 | 14 | 43 | 24 | 30 | 150                 | WE16SR      | 400                    | 400 | 250 |

<sup>1)</sup> Pressure shown = item deliverable

<sup>2)</sup> LL = very light series; <sup>3)</sup> L = light series; <sup>4)</sup> S = heavy series

PN (bar)  
10 = PN (MPa)

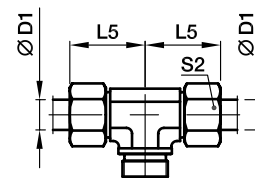
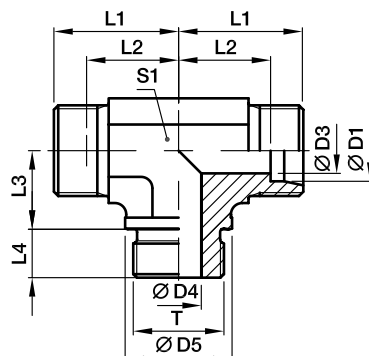
Delivery without nut and ring. Information on ordering complete fittings see page 17.

| Order code suffixes             |                                   |           |
|---------------------------------|-----------------------------------|-----------|
| Material                        | Suffix<br>surface<br>and material | Example   |
| Steel, zinc plated, Cr(VI)-free | CFX                               | WE16SRCFX |
| Stainless Steel                 | 71X                               | WE16SR71X |
| Brass                           | MSX                               | WE16SRMSX |

\*Please add the **suffixes** below according to the material/surface required.

## TE-M Male stud branch tee

EO 24° cone end / Male metric thread – metal sealing edge (ISO 9974)



| Series          | D1 | T        | D3 | D4 | D5 | L1 | L2   | L3 | L4 | L5 | S1 | S2 | Weight<br>g/1 piece | Order code*   | PN (bar) <sup>1)</sup> |     |
|-----------------|----|----------|----|----|----|----|------|----|----|----|----|----|---------------------|---------------|------------------------|-----|
| L <sup>3)</sup> | 22 | M 26×1.5 | 19 | 18 | 31 | 35 | 27.5 | 26 | 16 | 44 | 27 | 36 | 208                 | <b>TE22LM</b> | 160                    | 160 |
|                 | 28 | M 33×2.0 | 24 | 23 | 39 | 38 | 30.5 | 30 | 18 | 47 | 36 | 41 | 352                 | <b>TE28LM</b> | 160                    | 160 |
|                 | 35 | M 42×2.0 | 30 | 30 | 49 | 45 | 34.5 | 34 | 20 | 56 | 41 | 50 | 554                 | <b>TE35LM</b> | 160                    | 160 |
|                 | 42 | M 48×2.0 | 36 | 36 | 55 | 51 | 40.0 | 39 | 22 | 63 | 50 | 60 | 847                 | <b>TE42LM</b> | 160                    | 160 |
| S <sup>4)</sup> | 20 | M 27×2.0 | 16 | 16 | 32 | 37 | 26.5 | 26 | 16 | 48 | 27 | 36 | 265                 | <b>TE20SM</b> | 400                    | 400 |
|                 | 25 | M 33×2.0 | 20 | 20 | 39 | 42 | 30.0 | 30 | 18 | 54 | 36 | 46 | 482                 | <b>TE25SM</b> | 250                    | 250 |
|                 | 30 | M 42×2.0 | 25 | 25 | 49 | 49 | 35.5 | 34 | 20 | 62 | 41 | 50 | 772                 | <b>TE30SM</b> | 160                    | 160 |
|                 | 38 | M 48×2.0 | 32 | 32 | 55 | 57 | 41.0 | 39 | 22 | 72 | 50 | 60 | 1121                | <b>TE38SM</b> | 160                    | 160 |

<sup>1)</sup> Pressure shown = item deliverable

<sup>3)</sup> L = light series; <sup>4)</sup> S = heavy series

$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$

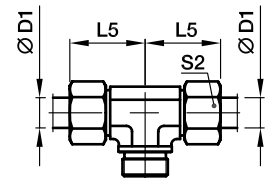
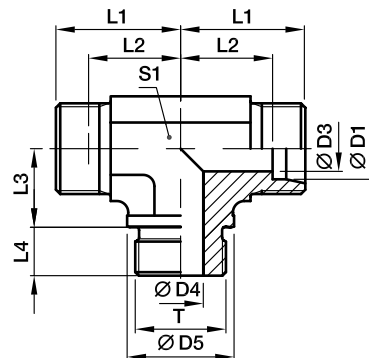
Delivery without nut and ring. Information on ordering complete fittings see page I7.

\*Please add the **suffixes** below according to the material/surface required.

| Order code suffixes             |                             |           |
|---------------------------------|-----------------------------|-----------|
| Material                        | Suffix surface and material | Example   |
| Steel, zinc plated, Cr(VI)-free | CFX                         | TE20SMCFX |
| Stainless Steel                 | 71X                         | TE20SM71X |

## TE-R Male stud branch tee

EO 24° cone end / Male BSPP thread – metal sealing edge (ISO 1179)



| Series          | D1 | T         | D3 | D4 | D5 | L1 | L2   | L3 | L4 | L5 | S1 | S2 | Weight<br>g/1 piece | Order code*   | PN (bar) <sup>1)</sup> |     |     |
|-----------------|----|-----------|----|----|----|----|------|----|----|----|----|----|---------------------|---------------|------------------------|-----|-----|
|                 |    |           |    |    |    |    |      |    |    |    |    |    |                     |               | CF                     | 71  | MS  |
| L <sup>3)</sup> | 22 | G 3/4 A   | 19 | 18 | 32 | 35 | 27.5 | 26 | 16 | 44 | 27 | 36 | 208                 | <b>TE22LR</b> | 160                    | 160 | 100 |
|                 | 28 | G 1 A     | 24 | 23 | 39 | 38 | 30.5 | 30 | 18 | 47 | 36 | 41 | 378                 | <b>TE28LR</b> | 160                    | 160 | 100 |
|                 | 35 | G 1 1/4 A | 30 | 30 | 49 | 45 | 34.5 | 34 | 20 | 56 | 41 | 50 | 554                 | <b>TE35LR</b> | 160                    | 160 | 100 |
|                 | 42 | G 1 1/2 A | 36 | 36 | 55 | 51 | 40.0 | 39 | 22 | 63 | 50 | 60 | 847                 | <b>TE42LR</b> | 160                    | 160 | 100 |
| S <sup>4)</sup> | 20 | G 3/4 A   | 16 | 16 | 32 | 37 | 26.5 | 26 | 16 | 48 | 27 | 36 | 267                 | <b>TE20SR</b> | 400                    | 400 | 250 |
|                 | 25 | G 1 A     | 20 | 20 | 39 | 42 | 30.0 | 30 | 18 | 54 | 36 | 46 | 485                 | <b>TE25SR</b> | 250                    | 250 |     |
|                 | 30 | G 1 1/4 A | 25 | 25 | 49 | 49 | 35.5 | 34 | 20 | 62 | 41 | 50 | 762                 | <b>TE30SR</b> | 160                    | 160 |     |
|                 | 38 | G 1 1/2 A | 32 | 32 | 55 | 57 | 41.0 | 39 | 22 | 72 | 50 | 60 | 1121                | <b>TE38SR</b> | 160                    | 160 |     |

<sup>1)</sup> Pressure shown = item deliverable

<sup>3)</sup> L = light series; <sup>4)</sup> S = heavy series

$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$

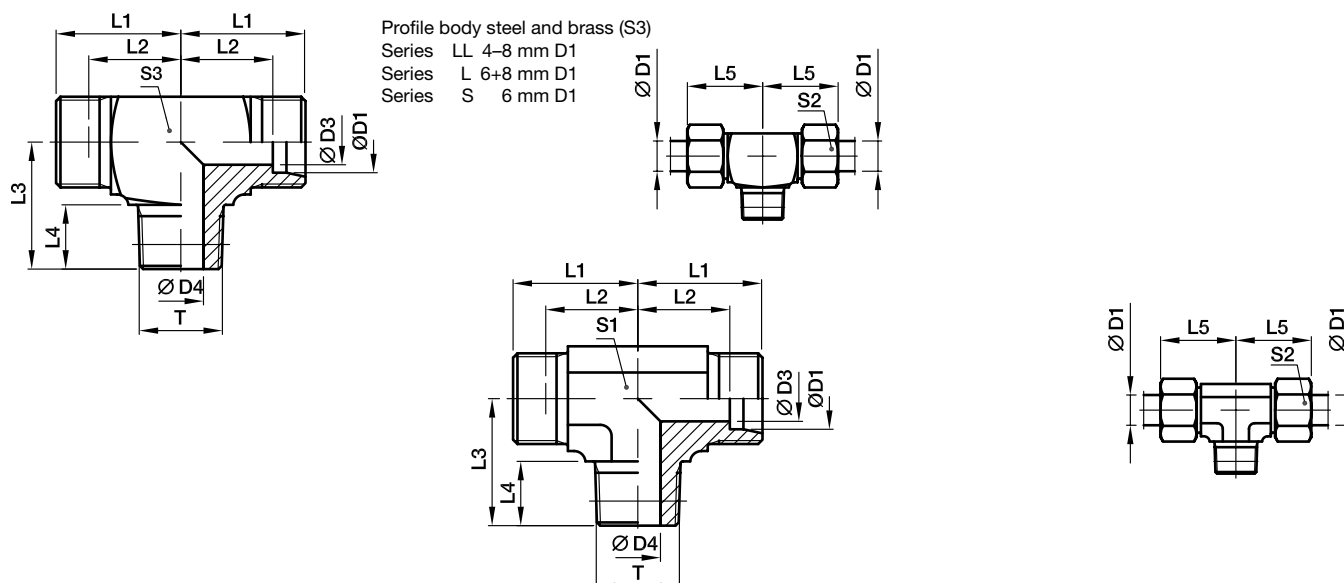
Delivery without nut and ring. Information on ordering complete fittings see page I7.

| Order code suffixes             |                                   |           |
|---------------------------------|-----------------------------------|-----------|
| Material                        | Suffix<br>surface<br>and material | Example   |
| Steel, zinc plated, Cr(VI)-free | CFX                               | TE20SRCFX |
| Stainless Steel                 | 71X                               | TE20SR71X |
| Brass                           | MSX                               | TE20SRMSX |

\*Please add the **suffixes** below according to the material/surface required.

## TE-R (KEG) Male stud branch tee

EO 24° cone end / Male short BSP taper thread (DIN 3852-2, type C)



| Series           | D1 | T          | D3   | D4   | L1 | L2   | L3 | L4 | L5 | S1 | S2 | S3 | Weight<br>g/1 piece | Order code*    | PN (bar) <sup>1)</sup> |     |     |
|------------------|----|------------|------|------|----|------|----|----|----|----|----|----|---------------------|----------------|------------------------|-----|-----|
|                  |    |            |      |      |    |      |    |    |    |    |    |    |                     |                | CF                     | 71  | MS  |
| LL <sup>2)</sup> | 04 | R 1/8 tap. | 3.0  | 4.0  | 15 | 11.0 | 17 | 8  | 21 | 9  | 10 | 11 | 21                  | <b>TE04LLR</b> | 100                    | 100 | 63  |
|                  | 06 | R 1/8 tap. | 4.5  | 4.5  | 15 | 9.5  | 17 | 8  | 21 | 9  | 12 | 11 | 21                  | <b>TE06LLR</b> | 100                    | 100 | 63  |
|                  | 08 | R 1/8 tap. | 6.0  | 6.0  | 17 | 11.5 | 20 | 8  | 23 | 12 | 14 | 12 | 29                  | <b>TE08LLR</b> | 100                    | 100 | 63  |
| L <sup>3)</sup>  | 06 | R 1/8 tap. | 4.0  | 4.0  | 19 | 12.0 | 20 | 8  | 27 | 14 | 14 | 12 | 38                  | <b>TE06LR</b>  | 315                    | 315 | 200 |
|                  | 08 | R 1/4 tap. | 6.0  | 6.0  | 21 | 14.0 | 26 | 12 | 29 | 12 | 17 | 14 | 58                  | <b>TE08LR</b>  | 315                    | 315 | 200 |
|                  | 10 | R 1/4 tap. | 8.0  | 7.0  | 22 | 15.0 | 27 | 12 | 30 | 14 | 19 |    | 43                  | <b>TE10LR</b>  | 315                    | 315 | 200 |
|                  | 12 | R 3/8 tap. | 10.0 | 9.0  | 24 | 17.0 | 28 | 12 | 32 | 17 | 22 |    | 61                  | <b>TE12LR</b>  | 315                    | 315 | 200 |
|                  | 15 | R 1/2 tap. | 12.0 | 11.0 | 28 | 21.0 | 34 | 14 | 36 | 19 | 27 |    | 113                 | <b>TE15LR</b>  | 315                    | 315 | 200 |
|                  | 18 | R 1/2 tap. | 15.0 | 14.0 | 31 | 23.5 | 36 | 14 | 40 | 24 | 32 |    | 149                 | <b>TE18LR</b>  | 315                    | 315 | 200 |
| S <sup>4)</sup>  | 06 | R 1/4 tap. | 4.0  | 4.0  | 23 | 16.0 | 26 | 12 | 31 | 12 | 17 | 14 | 73                  | <b>TE06SR</b>  | 400                    | 400 | 250 |
|                  | 08 | R 1/4 tap. | 5.0  | 5.0  | 24 | 17.0 | 27 | 12 | 32 | 14 | 19 |    | 61                  | <b>TE08SR</b>  | 400                    | 400 | 250 |
|                  | 10 | R 3/8 tap. | 7.0  | 7.0  | 25 | 17.5 | 28 | 12 | 34 | 17 | 22 |    | 82                  | <b>TE10SR</b>  | 400                    | 400 | 250 |
|                  | 12 | R 3/8 tap. | 8.0  | 8.0  | 29 | 21.5 | 28 | 12 | 38 | 17 | 24 |    | 105                 | <b>TE12SR</b>  | 400                    | 400 | 250 |
|                  | 14 | R 1/2 tap. | 10.0 | 10.0 | 30 | 22.0 | 32 | 14 | 40 | 19 | 27 |    | 134                 | <b>TE14SR</b>  | 400                    | 400 | 250 |
|                  | 16 | R 1/2 tap. | 12.0 | 12.0 | 33 | 24.5 | 32 | 14 | 43 | 24 | 30 |    | 175                 | <b>TE16SR</b>  | 400                    | 400 | 250 |

<sup>1)</sup> Pressure shown = item deliverable

<sup>2)</sup> LL = very light series; <sup>3)</sup> L = light series; <sup>4)</sup> S = heavy series

$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$

Delivery without nut and ring. Information on ordering complete fittings see page I7.

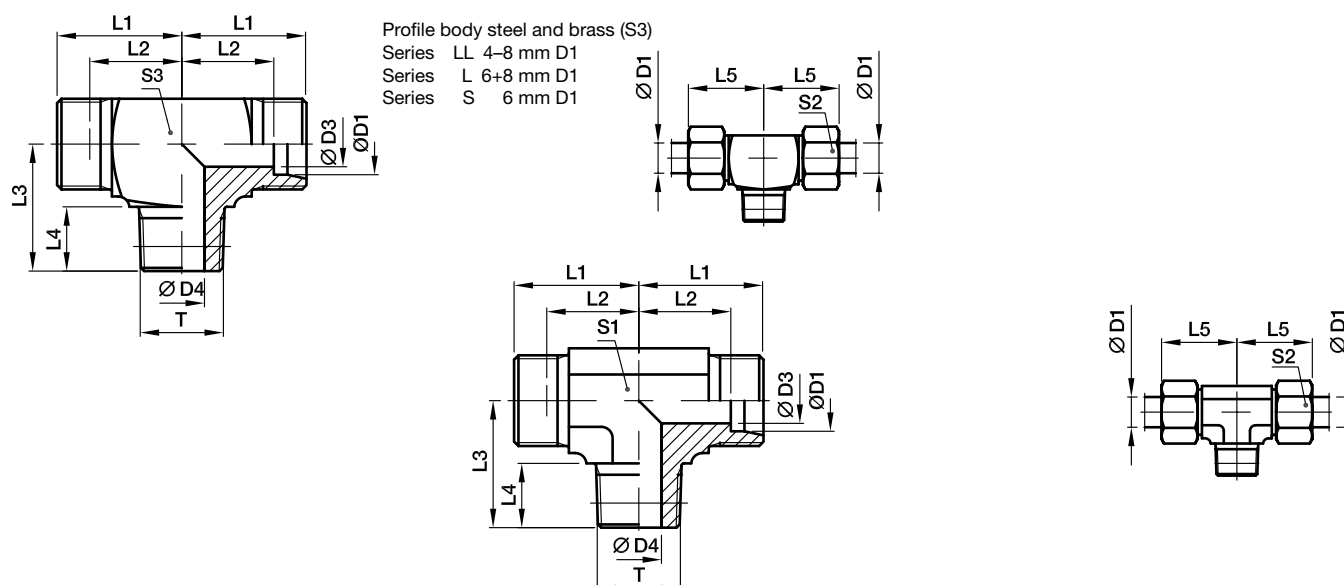
\*Please add the **suffixes** below according to the material/surface required.

| Order code suffixes             |                             |           |
|---------------------------------|-----------------------------|-----------|
| Material                        | Suffix surface and material | Example   |
| Steel, zinc plated, Cr(VI)-free | CFX                         | TE16SRCFX |
| Stainless Steel                 | 71X                         | TE16SR71X |
| Brass                           | MSX                         | TE16SRMSX |



# TE-M(KEG) Male stud branch tee

EO 24° cone end / Male short metric taper thread (DIN 3852-1, type C)



| Series           | D1 | T             | D3   | D4   | L1 | L2   | L3 | L4 | L5 | S1 | S2 | S3 | Weight<br>g/1 piece | Order code*    | PN (bar) <sup>1)</sup> |     |
|------------------|----|---------------|------|------|----|------|----|----|----|----|----|----|---------------------|----------------|------------------------|-----|
|                  |    |               |      |      |    |      |    |    |    |    |    |    |                     |                | CF                     | 71  |
| LL <sup>2)</sup> | 04 | M 08×1.0 tap. | 3.0  | 3.5  | 15 | 11.0 | 17 | 8  | 21 | 9  | 10 | 9  | 17                  | <b>TE04LLM</b> | 100                    | 100 |
|                  | 06 | M 10×1.0 tap. | 4.5  | 4.5  | 15 | 9.5  | 17 | 8  | 21 | 9  | 12 | 11 | 20                  | <b>TE06LLM</b> | 100                    | 100 |
|                  | 08 | M 10×1.0 tap. | 6.0  | 6.0  | 17 | 11.5 | 20 | 8  | 23 | 12 | 14 | 12 | 29                  | <b>TE08LLM</b> | 100                    | 100 |
| L <sup>3)</sup>  | 06 | M 10×1.0 tap. | 4.0  | 4.0  | 19 | 12.0 | 20 | 8  | 27 | 12 | 14 | 12 | 38                  | <b>TE06LM</b>  | 315                    | 315 |
|                  | 08 | M 12×1.5 tap. | 6.0  | 6.0  | 21 | 14.0 | 26 | 12 | 29 | 12 | 17 | 14 | 54                  | <b>TE08LM</b>  | 315                    | 315 |
|                  | 10 | M 14×1.5 tap. | 8.0  | 7.0  | 22 | 15.0 | 27 | 12 | 30 | 14 | 19 |    | 45                  | <b>TE10LM</b>  | 315                    | 315 |
|                  | 12 | M 16×1.5 tap. | 10.0 | 9.0  | 24 | 17.0 | 28 | 12 | 32 | 17 | 22 |    | 60                  | <b>TE12LM</b>  | 315                    | 315 |
|                  | 15 | M 18×1.5 tap. | 12.0 | 11.0 | 28 | 21.0 | 32 | 12 | 36 | 19 | 27 |    | 100                 | <b>TE15LM</b>  | 315                    | 315 |
|                  | 18 | M 22×1.5 tap. | 15.0 | 14.0 | 31 | 23.5 | 36 | 14 | 40 | 24 | 32 |    | 149                 | <b>TE18LM</b>  | 315                    | 315 |
| S <sup>4)</sup>  | 06 | M 12×1.5 tap. | 4.0  | 4.0  | 23 | 16.0 | 26 | 12 | 31 | 12 | 17 | 14 | 69                  | <b>TE06SM</b>  | 400                    | 400 |
|                  | 08 | M 14×1.5 tap. | 5.0  | 5.0  | 24 | 17.0 | 27 | 12 | 32 | 14 | 19 |    | 98                  | <b>TE08SM</b>  | 400                    | 400 |
|                  | 10 | M 16×1.5 tap. | 7.0  | 7.0  | 25 | 17.5 | 28 | 12 | 34 | 17 | 22 |    | 82                  | <b>TE10SM</b>  | 400                    | 400 |
|                  | 12 | M 18×1.5 tap. | 8.0  | 8.0  | 29 | 21.5 | 28 | 12 | 38 | 17 | 24 |    | 106                 | <b>TE12SM</b>  | 400                    | 400 |
|                  | 14 | M 20×1.5 tap. | 10.0 | 10.0 | 30 | 22.0 | 32 | 14 | 40 | 19 | 27 |    | 126                 | <b>TE14SM</b>  | 400                    | 400 |
|                  | 16 | M 22×1.5 tap. | 12.0 | 12.0 | 33 | 24.5 | 32 | 14 | 43 | 24 | 30 |    | 177                 | <b>TE16SM</b>  | 400                    | 400 |

<sup>1)</sup> Pressure shown = item deliverable

<sup>2)</sup> LL = very light series; <sup>3)</sup> L = light series; <sup>4)</sup> S = heavy series

PN (bar)  
10 = PN (MPa)

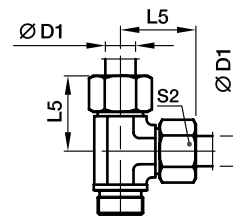
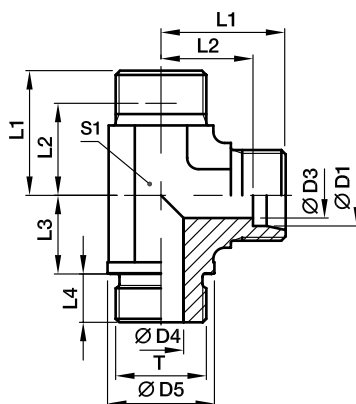
Delivery without nut and ring. Information on ordering complete fittings see page I7.

\*Please add the **suffixes** below according to the material/surface required.

| Order code suffixes             |                             |           |
|---------------------------------|-----------------------------|-----------|
| Material                        | Suffix surface and material | Example   |
| Steel, zinc plated, Cr(VI)-free | CFX                         | TE16SMCFX |
| Stainless Steel                 | 71X                         | TE16SM71X |

## LE-M Male stud run tee

EO 24° cone end / Male metric thread – metal sealing edge (ISO 9974)



| Series          | D1<br> | T        | D3 | D4 | D5 | L1 | L2   | L3 | L4 | L5 | S1 | S2 | Weight<br>g/1 piece | Order code*   | PN (bar) <sup>1)</sup> |     |
|-----------------|-----------------------------------------------------------------------------------------|----------|----|----|----|----|------|----|----|----|----|----|---------------------|---------------|------------------------|-----|
|                 |                                                                                         |          |    |    |    |    |      |    |    |    |    |    |                     |               | CF                     | 71  |
| L <sup>3)</sup> | 22                                                                                      | M 26×1.5 | 19 | 18 | 31 | 35 | 27.5 | 26 | 16 | 44 | 27 | 36 | 225                 | <b>LE22LM</b> | 160                    | 160 |
|                 | 28                                                                                      | M 33×2.0 | 24 | 23 | 39 | 38 | 30.5 | 30 | 18 | 47 | 36 | 41 | 382                 | <b>LE28LM</b> | 160                    | 160 |
|                 | 35                                                                                      | M 42×2.0 | 30 | 30 | 49 | 45 | 34.5 | 34 | 20 | 56 | 41 | 50 | 583                 | <b>LE35LM</b> | 160                    | 160 |
|                 | 42                                                                                      | M 48×2.0 | 36 | 36 | 55 | 51 | 40.0 | 39 | 22 | 63 | 50 | 60 | 821                 | <b>LE42LM</b> | 160                    | 160 |
| S <sup>4)</sup> | 20                                                                                      | M 27×2.0 | 16 | 16 | 32 | 37 | 26.5 | 26 | 16 | 48 | 27 | 36 | 264                 | <b>LE20SM</b> | 400                    | 400 |
|                 | 25                                                                                      | M 33×2.0 | 20 | 20 | 39 | 42 | 30.0 | 30 | 18 | 54 | 36 | 46 | 497                 | <b>LE25SM</b> | 250                    | 250 |
|                 | 30                                                                                      | M 42×2.0 | 25 | 25 | 49 | 49 | 35.5 | 34 | 20 | 62 | 41 | 50 | 744                 | <b>LE30SM</b> | 160                    | 160 |
|                 | 38                                                                                      | M 48×2.0 | 32 | 32 | 55 | 57 | 41.0 | 39 | 22 | 72 | 50 | 60 | 1111                | <b>LE38SM</b> | 160                    | 160 |

<sup>1)</sup> Pressure shown = item deliverable

<sup>3)</sup> L = light series; <sup>4)</sup> S = heavy series

$\frac{PN (bar)}{10} = PN (MPa)$

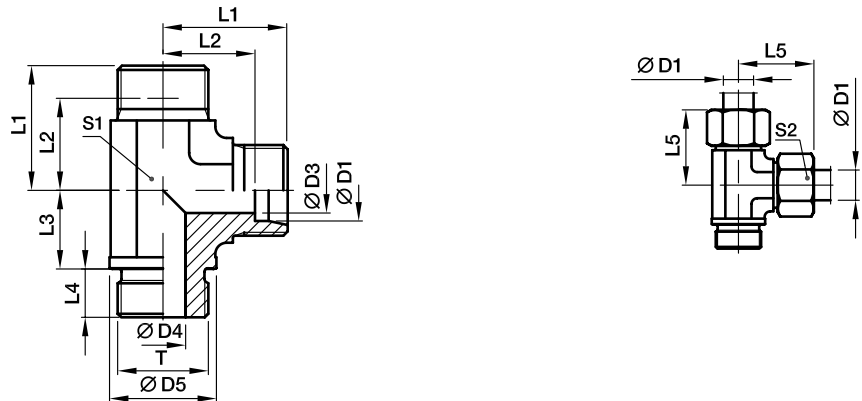
Delivery without nut and ring. Information on ordering complete fittings see page I7.

\*Please add the **suffixes** below according to the material/surface required.

| Order code suffixes             |                             |           |
|---------------------------------|-----------------------------|-----------|
| Material                        | Suffix surface and material | Example   |
| Steel, zinc plated, Cr(VI)-free | CFX                         | LE20SMCFX |
| Stainless Steel                 | 71X                         | LE20SM71X |

## LE-R Male stud run tee

EO 24° cone end / Male BSPP thread – metal sealing edge (ISO 1179)



| Series          | D1 | T         | D3 | D4 | D5 | L1 | L2   | L3 | L4 | L5 | S1 | S2 | Weight<br>g/1 piece | Order code*   | PN (bar) <sup>1)</sup> |     |
|-----------------|----|-----------|----|----|----|----|------|----|----|----|----|----|---------------------|---------------|------------------------|-----|
|                 |    |           |    |    |    |    |      |    |    |    |    |    |                     |               | CF                     | 71  |
| L <sup>3)</sup> | 22 | G 3/4 A   | 19 | 18 | 32 | 35 | 27.5 | 26 | 16 | 44 | 27 | 36 | 225                 | <b>LE22LR</b> | 160                    | 160 |
|                 | 28 | G 1 A     | 24 | 23 | 39 | 38 | 30.5 | 30 | 18 | 47 | 36 | 41 | 358                 | <b>LE28LR</b> | 160                    | 160 |
|                 | 35 | G 1 1/4 A | 30 | 30 | 49 | 45 | 34.5 | 34 | 20 | 56 | 41 | 50 | 583                 | <b>LE35LR</b> | 160                    | 160 |
|                 | 42 | G 1 1/2 A | 36 | 36 | 55 | 51 | 40.0 | 39 | 22 | 63 | 50 | 60 | 821                 | <b>LE42LR</b> | 160                    | 160 |
| S <sup>4)</sup> | 20 | G 3/4 A   | 16 | 16 | 32 | 37 | 26.5 | 26 | 16 | 48 | 27 | 36 | 259                 | <b>LE20SR</b> | 400                    | 400 |
|                 | 25 | G 1 A     | 20 | 20 | 39 | 42 | 30.0 | 30 | 18 | 54 | 36 | 46 | 495                 | <b>LE25SR</b> | 250                    | 250 |
|                 | 30 | G 1 1/4 A | 25 | 25 | 49 | 49 | 35.5 | 34 | 20 | 62 | 41 | 50 | 744                 | <b>LE30SR</b> | 160                    | 160 |
|                 | 38 | G 1 1/2 A | 32 | 32 | 55 | 57 | 41.0 | 39 | 22 | 72 | 50 | 60 | 1111                | <b>LE38SR</b> | 160                    | 160 |

<sup>1)</sup> Pressure shown = item deliverable

<sup>3)</sup> L = light series; <sup>4)</sup> S = heavy series

PN (bar) = PN (MPa)  
10

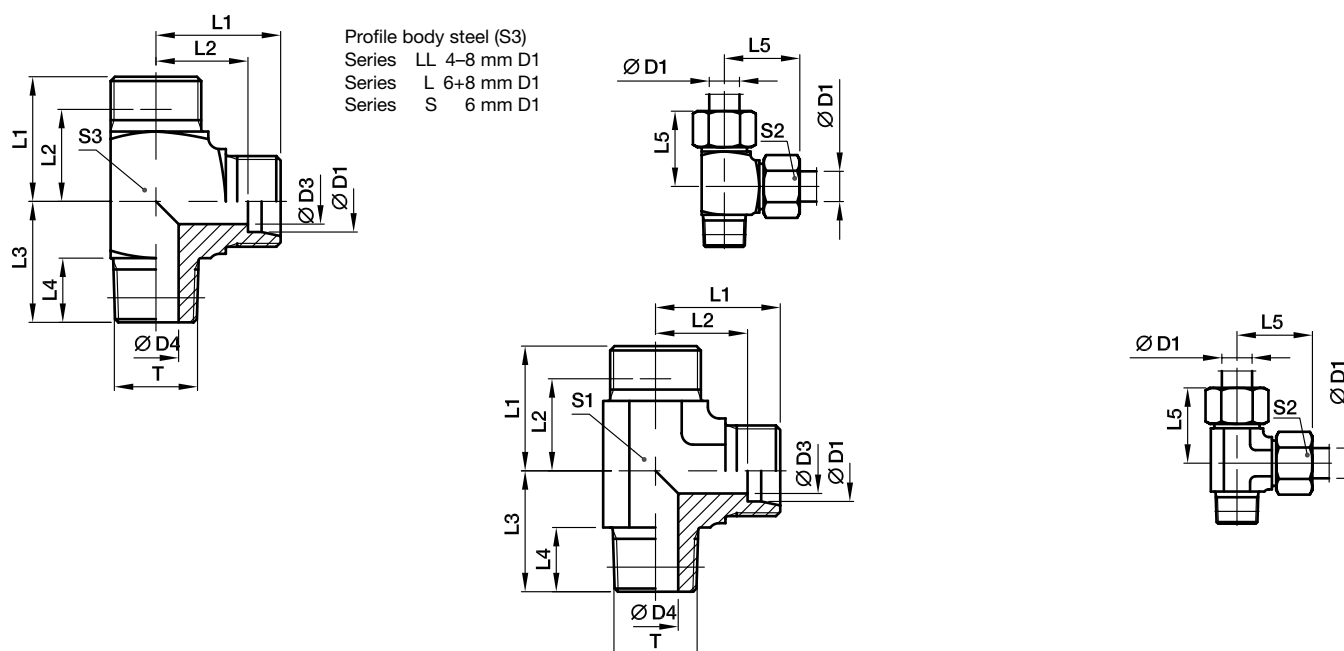
Delivery without nut and ring. Information on ordering complete fittings see page I7.

\*Please add the **suffixes** below according to the material/surface required.

| Order code suffixes             |                             |           |
|---------------------------------|-----------------------------|-----------|
| Material                        | Suffix surface and material | Example   |
| Steel, zinc plated, Cr(VI)-free | CFX                         | LE20SRCFX |
| Stainless Steel                 | 71X                         | LE20SR71X |

## LE-R (KEG) Male stud run tee

EO 24° cone end / Male short BSP taper thread (DIN 3852-2, type C)



| Series           | D1 | T          | D3   | D4   | L1 | L2   | L3 | L4 | L5 | S1 | S2 | S3 | Weight<br>g/1 piece | Order code*    | PN (bar) <sup>1)</sup> |     |
|------------------|----|------------|------|------|----|------|----|----|----|----|----|----|---------------------|----------------|------------------------|-----|
|                  |    |            |      |      |    |      |    |    |    |    |    |    |                     |                | CF                     | 71  |
| LL <sup>2)</sup> | 04 | R 1/8 tap. | 3.0  | 4.0  | 15 | 11.0 | 17 | 8  | 21 | 9  | 10 | 11 | 20                  | <b>LE04LLR</b> | 100                    | 100 |
|                  | 06 | R 1/8 tap. | 4.5  | 4.5  | 15 | 9.5  | 17 | 8  | 21 | 9  | 12 | 11 | 21                  | <b>LE06LLR</b> | 100                    | 100 |
|                  | 08 | R 1/8 tap. | 6.0  | 6.0  | 17 | 11.5 | 20 | 8  | 23 | 12 | 14 | 12 | 28                  | <b>LE08LLR</b> | 100                    | 100 |
| L <sup>3)</sup>  | 06 | R 1/8 tap. | 4.0  | 4.0  | 19 | 12.0 | 20 | 8  | 27 | 12 | 14 | 12 | 40                  | <b>LE06LR</b>  | 315                    | 315 |
|                  | 08 | R 1/4 tap. | 6.0  | 6.0  | 21 | 14.0 | 26 | 12 | 29 | 12 | 17 | 14 | 57                  | <b>LE08LR</b>  | 315                    | 315 |
|                  | 10 | R 1/4 tap. | 8.0  | 7.0  | 22 | 15.0 | 27 | 12 | 30 | 14 | 19 |    | 50                  | <b>LE10LR</b>  | 315                    | 315 |
|                  | 12 | R 3/8 tap. | 10.0 | 9.0  | 24 | 17.0 | 28 | 12 | 32 | 17 | 22 |    | 60                  | <b>LE12LR</b>  | 315                    | 315 |
|                  | 15 | R 1/2 tap. | 12.0 | 11.0 | 28 | 21.0 | 34 | 14 | 36 | 19 | 27 |    | 115                 | <b>LE15LR</b>  | 315                    | 315 |
|                  | 18 | R 1/2 tap. | 15.0 | 14.0 | 31 | 23.5 | 36 | 14 | 40 | 24 | 32 |    | 145                 | <b>LE18LR</b>  | 315                    | 315 |
| S <sup>4)</sup>  | 06 | R 1/4 tap. | 4.0  | 4.0  | 23 | 16.0 | 26 | 12 | 31 | 12 | 17 | 14 | 71                  | <b>LE06SR</b>  | 400                    | 400 |
|                  | 08 | R 1/4 tap. | 5.0  | 5.0  | 24 | 17.0 | 27 | 12 | 32 | 14 | 19 |    | 62                  | <b>LE08SR</b>  | 400                    | 400 |
|                  | 10 | R 3/8 tap. | 7.0  | 7.0  | 25 | 17.5 | 28 | 12 | 34 | 17 | 22 |    | 82                  | <b>LE10SR</b>  | 400                    | 400 |
|                  | 12 | R 3/8 tap. | 8.0  | 8.0  | 29 | 21.5 | 28 | 12 | 38 | 17 | 24 |    | 102                 | <b>LE12SR</b>  | 400                    | 400 |
|                  | 14 | R 1/2 tap. | 10.0 | 10.0 | 30 | 22.0 | 32 | 14 | 40 | 19 | 27 |    | 130                 | <b>LE14SR</b>  | 400                    | 400 |
|                  | 16 | R 1/2 tap. | 12.0 | 12.0 | 33 | 24.5 | 32 | 14 | 43 | 24 | 30 |    | 193                 | <b>LE16SR</b>  | 400                    | 400 |

<sup>1)</sup> Pressure shown = item deliverable

<sup>2)</sup> LL = very light series; <sup>3)</sup> L = light series; <sup>4)</sup> S = heavy series

$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$

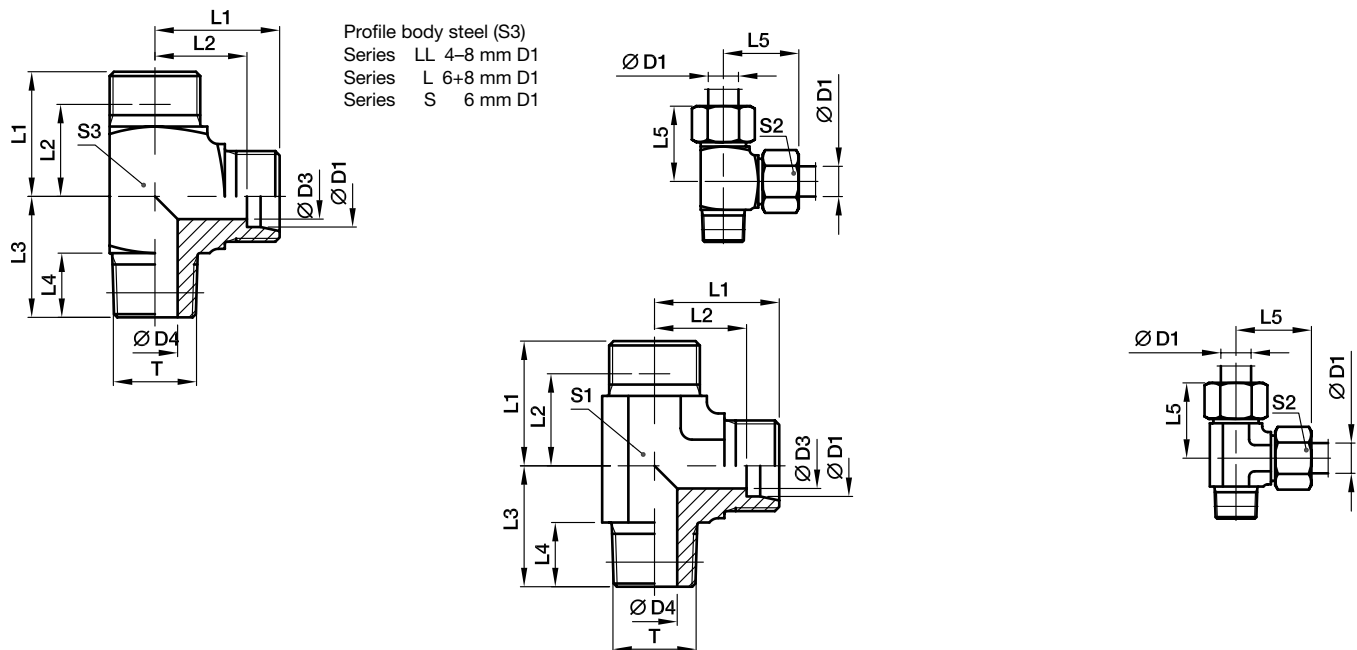
Delivery without nut and ring. Information on ordering complete fittings see page 17.

\*Please add the **suffixes** below according to the material/surface required.

| Order code suffixes             |                             |           |
|---------------------------------|-----------------------------|-----------|
| Material                        | Suffix surface and material | Example   |
| Steel, zinc plated, Cr(VI)-free | CFX                         | LE16SRCFX |
| Stainless Steel                 | 71X                         | LE16SR71X |

## LE-M(KEG) Male stud run tee

EO 24° cone end / Male short metric taper thread (DIN 3852-1, Form C)



| Series           | D1 | T             | D3   | D4   | L1 | L2   | L3 | L4 | L5 | S1 | S2 | S3 | Weight<br>g/1 piece | Order code* | PN (bar) <sup>1)</sup> |     |
|------------------|----|---------------|------|------|----|------|----|----|----|----|----|----|---------------------|-------------|------------------------|-----|
| LL <sup>2)</sup> | 04 | M 08×1.0 tap. | 3.0  | 3.5  | 15 | 11.0 | 17 | 8  | 21 | 9  | 10 | 9  | 17                  | LE04LLM     | 100                    | 100 |
|                  | 06 | M 10×1.0 tap. | 4.5  | 4.5  | 15 | 9.5  | 17 | 8  | 21 | 9  | 12 | 11 | 21                  | LE06LLM     | 100                    | 100 |
|                  | 08 | M 10×1.0 tap. | 6.0  | 6.0  | 17 | 11.5 | 20 | 8  | 23 | 12 | 14 | 12 | 29                  | LE08LLM     | 100                    | 100 |
| L <sup>3)</sup>  | 06 | M 10×1.0 tap. | 4.0  | 4.0  | 19 | 12.0 | 20 | 8  | 27 | 12 | 14 | 12 | 38                  | LE06LM      | 315                    | 315 |
|                  | 08 | M 12×1.5 tap. | 6.0  | 6.0  | 21 | 14.0 | 26 | 12 | 29 | 12 | 17 | 14 | 56                  | LE08LM      | 315                    | 315 |
|                  | 10 | M 14×1.5 tap. | 8.0  | 7.0  | 22 | 15.0 | 27 | 12 | 30 | 14 | 19 |    | 47                  | LE10LM      | 315                    | 315 |
|                  | 12 | M 16×1.5 tap. | 10.0 | 9.0  | 24 | 17.0 | 28 | 12 | 32 | 17 | 22 |    | 58                  | LE12LM      | 315                    | 315 |
|                  | 15 | M 18×1.5 tap. | 12.0 | 11.0 | 28 | 21.0 | 32 | 12 | 36 | 19 | 27 |    | 98                  | LE15LM      | 315                    | 315 |
|                  | 18 | M 22×1.5 tap. | 15.0 | 14.0 | 31 | 23.5 | 36 | 14 | 40 | 24 | 32 |    | 156                 | LE18LM      | 315                    | 315 |
| S <sup>4)</sup>  | 06 | M 12×1.5 tap. | 4.0  | 4.0  | 23 | 16.0 | 26 | 12 | 31 | 12 | 17 | 14 | 70                  | LE06SM      | 400                    | 400 |
|                  | 08 | M 14×1.5 tap. | 5.0  | 5.0  | 24 | 17.0 | 27 | 12 | 32 | 14 | 19 |    | 66                  | LE08SM      | 400                    | 400 |
|                  | 10 | M 16×1.5 tap. | 7.0  | 7.0  | 25 | 17.5 | 28 | 12 | 34 | 17 | 22 |    | 123                 | LE10SM      | 400                    | 400 |
|                  | 12 | M 18×1.5 tap. | 8.0  | 8.0  | 29 | 21.5 | 28 | 12 | 38 | 17 | 24 |    | 169                 | LE12SM      | 400                    | 400 |
|                  | 14 | M 20×1.5 tap. | 10.0 | 10.0 | 30 | 22.0 | 32 | 14 | 40 | 19 | 27 |    | 174                 | LE14SM      | 400                    | 400 |
|                  | 16 | M 22×1.5 tap. | 12.0 | 12.0 | 33 | 24.5 | 32 | 14 | 43 | 24 | 30 |    | 178                 | LE16SM      | 400                    | 400 |

<sup>1)</sup> Pressure shown = item deliverable

<sup>2)</sup> LL = very light series; <sup>3)</sup> L = light series; <sup>4)</sup> S = heavy series

$$\frac{PN \text{ (bar)}}{10} = PN \text{ (MPa)}$$

Delivery without nut and ring. Information on ordering complete fittings see page I7.

\*Please add the **suffixes** below according to the material/surface required.

| Order code suffixes             |                             |           |
|---------------------------------|-----------------------------|-----------|
| Material                        | Suffix surface and material | Example   |
| Steel, zinc plated, Cr(VI)-free | CFX                         | LE16SMCFX |
| Stainless Steel                 | 71X                         | LE16SM71X |