

Main features and certifications

Rapid fittings in nickel-plated brass. Available in many versions, threads and tube diameters. Supplied as standard in compliance to Reach and RoHS directives.



Series C

from page 4.20.10



Series of rapid fittings, for connecting Nylon and Polyurethane tubes, to use in all those applications needing a safer tube-fitting connection. Available in different configurations, with taper BSPT threads and BSP threads, in various sizes. Some types are equipped with washer and O-ring.



Code key

| Series | Type* | Tube* | Thread (or Ø Tube 2)* |
|----------|-----------|-----------|-----------------------|
| C | 11 | 06 | 18 |

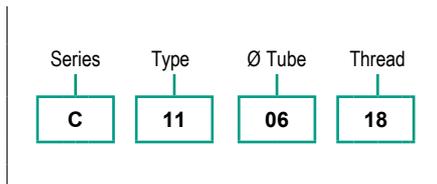
C

11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24,
25, 26, 27, 29, 30, 31, 32, 34, 36, 37, 38, 40

| |
|------------------|
| 04 = Ø 4 - 2,5 |
| 05 = Ø 5 - 3 |
| 06 = Ø 6 - 4 |
| 08 = Ø 8 - 6 |
| 10 = Ø 10 - 8 |
| 12 = Ø 12 - 10 |
| 15 = Ø 15 - 12,5 |

| |
|--------------------|
| M5 = M5x0,8 |
| 12x1,25 = M12x1,25 |
| 12x1,5 = M12x1,5 |
| 18 = 1/8" |
| 14 = 1/4" |
| 38 = 3/8" |
| 12 = 1/2" |

How to order



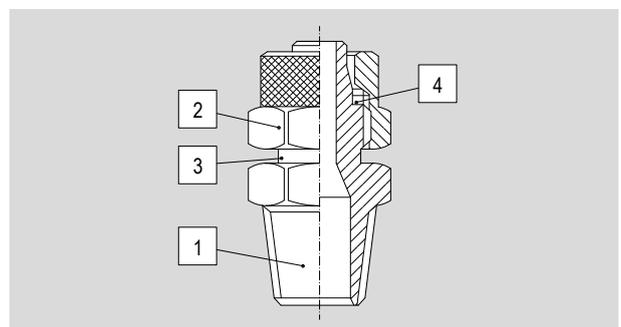
Notes

For standard materials see the table below.
* For matching between fitting type, tube diameter and thread, see from page 4.20.11; for the specific type, see the following pages.

Technical data

| | | |
|-------------------|--|----------|
| Version | Series C | |
| Fluid | Compressed air | |
| Maximum pressure | Always higher than the tube | |
| Vacuum | -99 KPa | |
| Temperature range | -20°C ÷ +90°C | |
| Parallel threads | UNI - ISO 228 / 1 (BSP) | |
| Taper threads | UNI EN 10226-1 (BSPT) | |
| Metric threads | UNI EN ISO 965-1 | |
| Tubes | Calibrated Nylon (PA6), PU and Rilsan (PA11) | |
| Tubes tolerance | Ø 4 mm ÷ Ø 10 mm | ±0,07 mm |
| | Ø 12 mm ÷ Ø 15 mm | ±0,1 mm |

Standard materials



| Position | Description | Material |
|----------|-------------|----------------------|
| 1 | Body | Nickel-plated brass |
| 2 | Nut | Nickel-plated brass |
| 3 | Washer* | Acetalic resin (POM) |
| 4 | Seal* | NBR |

*Where present

Fittings series C

| Type | | Taper threads (BSPT) | Parallel threads (BSP) | Metric threads | For tube Ø mm | Data sheet and code page | |
|------|--|---|------------------------|------------------------|---------------------------|---|---------|
| C11 | BSPT stud |  | 1/8", 1/4", 3/8", 1/2" | - | - | 4-2,5, 5-3, 6-4, 8-6, 10-12, 12-10, 15-12,5 | 4.20.13 |
| C12 | BSP stud |  | - | 1/8", 1/4", 3/8", 1/2" | M5x0,8, M12x1,25, M12x1,5 | 4-2,5, 5-3, 6-4, 8-6, 10-12, 12-10, 15-12,5 | 4.20.14 |
| C29 | BSPT swivel stud |  | 1/8", 1/4" | - | - | 6-4, 8-6, 10-12 | 4.20.13 |
| C13 | Female BSP stud |  | - | 1/8", 1/4", 3/8" | - | 5-3, 6-4, 8-6, 10-12, 12-10 | 4.20.15 |
| C14 | Union |  | - | - | - | 5-3, 6-4, 8-6, 10-12, 12-10, 15-12,5 | 4.20.14 |
| C15 | Bulkhead |  | - | - | - | 5-3, 6-4, 8-6, 10-12, 12-10, 15-12,5 | 4.20.15 |
| C16 | BSPT elbow |  | 1/8", 1/4", 3/8", 1/2" | - | M5x0,8, M12x1,25, M12x1,5 | 4-2,5, 5-3, 6-4, 8-6, 10-12, 12-10, 15-12,5 | 4.20.16 |
| C17 | Female BSP elbow |  | - | 1/8", 1/4", 3/8" | - | 5-3, 6-4, 8-6, 10-12, 12-10 | 4.20.16 |
| C18 | Equal elbow |  | - | - | - | 5-3, 6-4, 8-6, 10-12, 12-10, 15-12,5 | 4.20.17 |
| C40 | BSP swivel elbow |  | - | 1/8", 1/4" | M5x0,8 | 6-4, 8-6, 10-12 | 4.20.17 |
| C30 | Single banjo elbow with hexagonal wrench |  | - | 1/8", 1/4", 3/8" | - | 6-4, 8-6, 10-12 | 4.20.18 |
| C34 | Single banjo elbow |  | - | 1/8", 1/4", 3/8" | M5x0,8 | 4-2,5, 5-3, 6-4, 8-6, 10-12 | 4.20.18 |
| C20 | BSPT tee |  | 1/8", 1/4", 3/8", 1/2" | - | - | 5-3, 6-4, 8-6, 10-12, 12-10, 15-12,5 | 4.20.19 |
| C31 | BSP swivel tee with hexagonal wrench |  | - | 1/8", 1/4", 3/8" | - | 6-4, 8-6, 10-12 | 4.20.19 |
| C36 | Single banjo tee |  | - | 1/8", 1/4", 3/8" | M5x0,8 | 5-3, 6-4, 8-6, 10-12 | 4.20.20 |
| C19 | Equal tee |  | - | - | - | 5-3, 6-4, 8-6, 10-12, 12-10, 15-12,5 | 4.20.20 |
| C21 | BSPT side tee |  | 1/8", 1/4", 3/8", 1/2" | - | - | 5-3, 6-4, 8-6, 10-12, 12-10, 15-12,5 | 4.20.21 |
| C22 | Equal + |  | - | - | - | 5-3, 6-4, 8-6, 10-12, 12-10, 15-12,5 | 4.20.21 |
| C23 | Single banjo |  | - | - | - | 4-2,5, 5-3, 6-4, 8-6, 10-12 | 4.20.22 |
| C24 | Double banjo |  | - | - | - | 5-3, 6-4, 8-6, 10-12 | 4.20.22 |
| C37 | Reduced single banjo |  | - | - | - | 5-3, 6-4, 8-6, 10-12 | 4.20.23 |
| C38 | Reduced double banjo |  | - | - | - | 5-3, 6-4, 8-6, 10-12 | 4.20.23 |
| C25 | Reduced hollow bolt |  | - | 1/8", 1/4" | M5x0,8 | - | 4.20.24 |

Fittings series C

| Type | | | Taper threads (BSPT) | Parallel threads (BSP) | Metric threads | For tube Ø mm | Data sheet and code page |
|------|-------------------------------|--|-------------------------|---------------------------|----------------|------------------------|--------------------------------|
| C26 | Reduced double hollow bolt | | - | 1/8", 1/4" | - | - | 4.20.24 |
| C27 | Nut | | - | - | - | 4, 5, 6, 8, 10, 12, 15 | 4.20.25 |
| C32 | Nut with spring | | - | - | - | 6, 8, 10 | 4.20.25 |

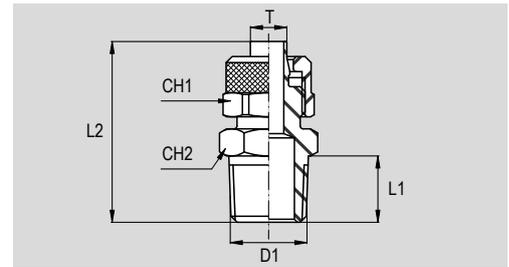
Thread/Tube matching

| Tube Ø | Thread | | | | | | | | | | | |
|-----------|--------|----------|---------|-------|-------|-------|-------|-------|-------|-------|-------|--|
| | M5x0,8 | M12x1,25 | M12x1,5 | G1/8" | G1/4" | G3/8" | G1/2" | R1/8" | R1/4" | R3/8" | R1/2" | |
| Ø 4-2,5 | ● | - | - | ● | - | - | - | ● | - | - | - | |
| Ø 5-3 | ● | - | - | ● | - | - | - | ● | - | - | - | |
| Ø 6-4 | ● | ● | ● | ● | ● | ● | - | ● | ● | ● | - | |
| Ø 8-6 | - | - | - | ● | ● | ● | - | ● | ● | ● | - | |
| Ø 10-8 | - | - | - | ● | ● | ● | ● | ● | ● | ● | ● | |
| Ø 12-10 | - | - | - | - | - | ● | ● | - | - | ● | ● | |
| Ø 15-12,5 | - | - | - | - | - | - | ● | - | - | - | ● | |

Key
● available matching; - not available matching

Main features

| Type | Description |
|------|---------------------------------------|
| C11 | BSPT stud. In nickel-plated brass. |

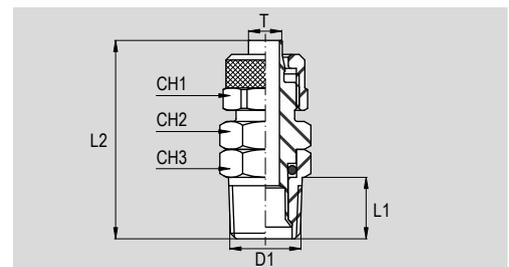


Dimensions

| Code | Item | T (ØTube) | D1 | L1 | L2 | CH1 | CH2 | Weight (g) |
|--------|------------|--------------|-------|------|------|-----|-----|---------------|
| 021001 | C 11 04 18 | 4-2,5 | R1/8" | 7,5 | 23 | 7 | 11 | - |
| 021003 | C 11 05 18 | 5-3 | R1/8" | 7,5 | 25,5 | 12 | 11 | - |
| 021004 | C 11 06 18 | 6-4 | R1/8" | 7,5 | 25,5 | 12 | 11 | - |
| 021005 | C 11 06 14 | 6-4 | R1/4" | 11 | 29 | 12 | 14 | - |
| 021006 | C 11 06 38 | 6-4 | R3/8" | 11,5 | 31 | 12 | 17 | - |
| 021007 | C 11 08 18 | 8-6 | R1/8" | 7,5 | 26,5 | 14 | 13 | - |
| 021008 | C 11 08 14 | 8-6 | R1/4" | 11 | 30 | 14 | 14 | - |
| 021009 | C 11 08 38 | 8-6 | R3/8" | 11,5 | 31 | 14 | 17 | - |
| 021016 | C 11 10 18 | 10-8 | R1/8" | 7,5 | 29 | 16 | 14 | - |
| 021010 | C 11 10 14 | 10-8 | R1/4" | 11 | 32,5 | 16 | 14 | - |
| 021011 | C 11 10 38 | 10-8 | R3/8" | 11,5 | 33 | 16 | 17 | - |
| 021012 | C 11 10 12 | 10-8 | R1/2" | 14 | 36,5 | 16 | 22 | - |
| 021013 | C 11 12 38 | 12-10 | R3/8" | 11,5 | 34,5 | 19 | 17 | - |
| 021014 | C 11 12 12 | 12-10 | R1/2" | 14 | 38 | 19 | 22 | - |
| 021015 | C 11 15 12 | 15-12,5 | R1/2" | 14 | 40,5 | 22 | 22 | - |

Main features

| Type | Description |
|------|--|
| C29 | BSPT swivel stud. In nickel-plated brass. |



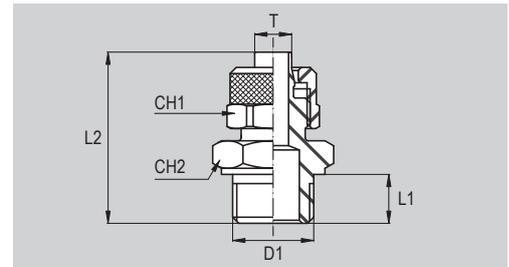
Dimensions

| Code | Item | T (ØTube) | D1 | L1 | L2 | CH1 | CH2 | CH3 | Weight (g) |
|--------|------------|--------------|-------|----|----|-----|-----|-----|---------------|
| 021421 | C 29 06 18 | 6-4 | R1/8" | 8 | 37 | 12 | 12 | 12 | 16,3 |
| 021422 | C 29 06 14 | 6-4 | R1/4" | 11 | 40 | 12 | 14 | 14 | 27,2 |
| 021423 | C 29 08 18 | 8-6 | R1/8" | 8 | 37 | 14 | 12 | 12 | 20,4 |
| 021424 | C 29 08 14 | 8-6 | R1/4" | 11 | 40 | 14 | 14 | 14 | 30,6 |
| 021425 | C 29 10 14 | 10-8 | R1/4" | 11 | 42 | 16 | 14 | 14 | 32,1 |

4 - ACCESSORIES

Main features

| Type | Description |
|------|--------------------------------------|
| C12 | BSP stud. In nickel-plated brass. |

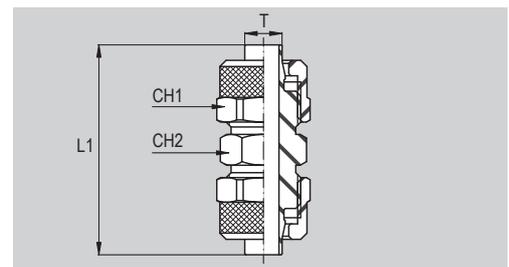


Dimensions

| Code | Item | T (ØTube) | D1 | L1 | L2 | CH1 | CH2 | Weight (g) |
|--------|-----------------|--------------|----------|----|------|-----|-----|---------------|
| 021030 | C 12 04 M5 | 4-2,5 | M5x0,8 | 5 | 19 | 7 | 7 | - |
| 021031 | C 12 04 18 | 4-2,5 | G1/8" | 6 | 22 | 7 | 14 | - |
| 021032 | C 12 05 M5 | 5-3 | M5x0,8 | 5 | 21 | 8 | 8 | - |
| 021033 | C 12 05 18 | 5-3 | G1/8" | 6 | 24,5 | 12 | 14 | - |
| 021034 | C 12 06 M5 | 6-4 | M5x0,8 | 5 | 21 | 9 | 8 | - |
| 021049 | C 12 06 12x1,25 | 6-4 | M12x1,25 | 15 | 34 | 12 | 14 | - |
| 021050 | C 12 06 12x1,5 | 6-4 | M12x1,5 | 15 | 34 | 12 | 14 | - |
| 021035 | C 12 06 18 | 6-4 | G1/8" | 6 | 24,5 | 12 | 14 | - |
| 021036 | C 12 06 14 | 6-4 | G1/4" | 8 | 27 | 12 | 17 | - |
| 021046 | C 12 06 38 | 6-4 | G3/8" | 9 | 29 | 12 | 20 | - |
| 021037 | C 12 08 18 | 8-6 | G1/8" | 6 | 25,5 | 14 | 14 | - |
| 021038 | C 12 08 14 | 8-6 | G1/4" | 6 | 28 | 14 | 17 | - |
| 021039 | C 12 08 38 | 8-6 | G3/8" | 9 | 29 | 14 | 20 | - |
| 021047 | C 12 10 18 | 10-8 | G1/8" | 6 | 29 | 16 | 14 | - |
| 021040 | C 12 10 14 | 10-8 | G1/4" | 8 | 30 | 16 | 17 | - |
| 021041 | C 12 10 38 | 10-8 | G3/8" | 9 | 31 | 16 | 20 | - |
| 021042 | C 12 10 12 | 10-8 | G1/2" | 10 | 33 | 16 | 24 | - |
| 021043 | C 12 12 38 | 12-10 | G3/8" | 9 | 32,5 | 19 | 20 | - |
| 021044 | C 12 12 12 | 12-10 | G1/2" | 10 | 34,5 | 19 | 24 | - |
| 021045 | C 12 15 12 | 15-12,5 | G1/2" | 10 | 36,5 | 22 | 24 | - |

Main features

| Type | Description |
|------|-----------------------------------|
| C14 | Union. In nickel-plated brass. |

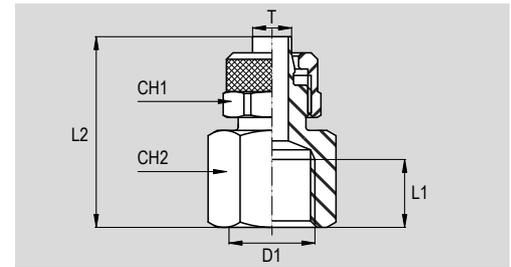


Dimensions

| Code | Item | T (ØTube) | L1 | CH1 | CH2 | Weight (g) |
|--------|------------|--------------|----|-----|-----|---------------|
| 021092 | C 14 05 05 | 5-3 | 33 | 12 | 11 | - |
| 021093 | C 14 06 06 | 6-4 | 33 | 12 | 11 | - |
| 021094 | C 14 08 08 | 8-6 | 35 | 14 | 12 | - |
| 021095 | C 14 10 10 | 10-8 | 39 | 16 | 14 | - |
| 021096 | C 14 12 12 | 12-10 | 42 | 19 | 16 | - |
| 021097 | C 14 15 15 | 15-12,5 | 47 | 22 | 22 | - |

Main features

| Type | Description |
|------|---|
| C13 | Female BSP stud. In nickel-plated brass. |

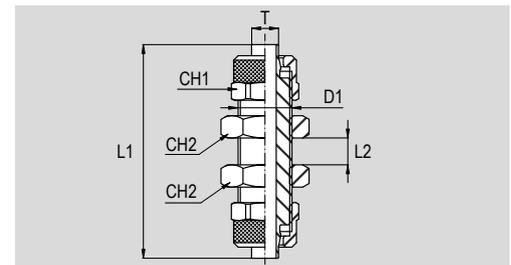


Dimensions

| Code | Item | T (ØTube) | D1 | L1 | L2 | CH1 | CH2 | Weight (g) |
|--------|------------|--------------|-------|------|------|-----|-----|---------------|
| 021062 | C 13 05 18 | 5-3 | G1/8" | 7,5 | 26 | 12 | 14 | - |
| 021063 | C 13 06 18 | 6-4 | G1/8" | 7,5 | 26 | 12 | 14 | - |
| 021064 | C 13 06 14 | 6-4 | G1/4" | 11 | 28,5 | 12 | 17 | - |
| 021065 | C 13 08 18 | 8-6 | G1/8" | 7,5 | 27 | 14 | 14 | - |
| 021066 | C 13 08 14 | 8-6 | G1/4" | 11 | 29,5 | 14 | 17 | - |
| 021067 | C 13 08 38 | 8-6 | G3/8" | 11,5 | 30,5 | 14 | 20 | - |
| 021071 | C 13 10 18 | 10-8 | G1/8" | 7,5 | 29,5 | 16 | 14 | - |
| 021068 | C 13 10 14 | 10-8 | G1/4" | 11 | 31,5 | 16 | 17 | - |
| 021069 | C 13 10 38 | 10-8 | G3/8" | 11,5 | 32,5 | 16 | 20 | - |
| 021070 | C 13 12 38 | 12-10 | G3/8" | 11,5 | 34 | 19 | 20 | - |

Main features

| Type | Description |
|------|--------------------------------------|
| C15 | Bulkhead. In nickel-plated brass. |



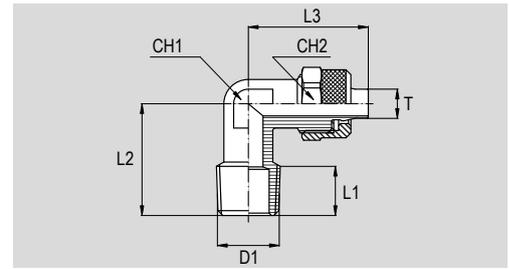
Dimensions

| Code | Item | T (ØTube) | D1 | L1 | L2 max | CH1 | CH2 | Weight (g) |
|--------|------------|--------------|------|----|-----------|-----|-----|---------------|
| 021112 | C 15 05 05 | 5-3 | 10x1 | 45 | 8 | 12 | 14 | - |
| 021113 | C 15 06 06 | 6-4 | 10x1 | 45 | 8 | 12 | 14 | - |
| 021114 | C 15 08 08 | 8-6 | 12x1 | 48 | 8 | 14 | 17 | - |
| 021115 | C 15 10 10 | 10-8 | 14x1 | 50 | 7 | 16 | 17 | - |
| 021116 | C 15 12 12 | 12-10 | 16x1 | 55 | 7 | 19 | 20 | - |
| 021117 | C 15 15 15 | 15-12,5 | 20x1 | 58 | 5 | 22 | 24 | - |

4 - ACCESSORIES

Main features

| Type | Description |
|------|--|
| C16 | BSPT elbow. In nickel-plated brass. |

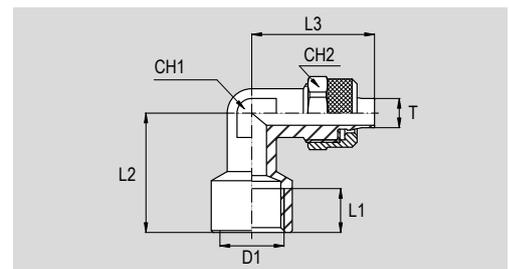


Dimensions

| Code | Item | T (ØTube) | D1 | L1 | L2 | L3 | CH1 | CH2 | Weight (g) |
|--------|-----------------|-----------|----------|------|------|------|-----|-----|------------|
| 021146 | C 16 04 M5 | 4-2,5 | M5x0,8 | 5 | 15,5 | 20 | 9 | 7 | - |
| 021131 | C 16 04 18 | 4-2,5 | R1/8" | 7,5 | 17,5 | 20 | 9 | 7 | - |
| 021133 | C 16 05 18 | 5-3 | R1/8" | 7,5 | 17,5 | 22 | 9 | 12 | - |
| 021148 | C 16 06 12x1,25 | 6-4 | M12x1,25 | 13 | 21 | 22 | 9 | 12 | - |
| 021149 | C 16 06 12x1,5 | 6-4 | M12x1,5 | 13 | 21 | 22 | 9 | 12 | - |
| 021134 | C 16 06 18 | 6-4 | R1/8" | 7,5 | 17,5 | 22 | 9 | 12 | - |
| 021135 | C 16 06 14 | 6-4 | R1/4" | 11 | 21 | 22 | 9 | 12 | - |
| 021136 | C 16 06 38 | 6-4 | R3/8" | 11,5 | 24,5 | 24 | 12 | 12 | - |
| 021137 | C 16 08 18 | 8-6 | R1/8" | 7,5 | 20,5 | 24,5 | 12 | 14 | - |
| 021138 | C 16 08 14 | 8-6 | R1/4" | 11 | 24 | 24,5 | 12 | 14 | - |
| 021139 | C 16 08 38 | 8-6 | R3/8" | 11,5 | 24,5 | 24,5 | 12 | 14 | - |
| 021140 | C 16 10 18 | 10-8 | R1/8" | 7,5 | 21 | 27 | 12 | 16 | - |
| 021141 | C 16 10 14 | 10-8 | R1/4" | 11 | 24 | 27 | 12 | 16 | - |
| 021142 | C 16 10 38 | 10-8 | R3/8" | 11,5 | 24,5 | 27 | 12 | 16 | - |
| 021143 | C 16 12 38 | 12-10 | R3/8" | 11,5 | 26,5 | 30,5 | 14 | 19 | - |
| 021144 | C 16 12 12 | 12-10 | R1/2" | 14 | 30 | 34 | 17 | 19 | - |
| 021145 | C 16 15 12 | 15-12,5 | R1/2" | 14 | 30 | 35 | 17 | 22 | - |

Main features

| Type | Description |
|------|--|
| C17 | Female BSP elbow. In nickel-plated brass. |

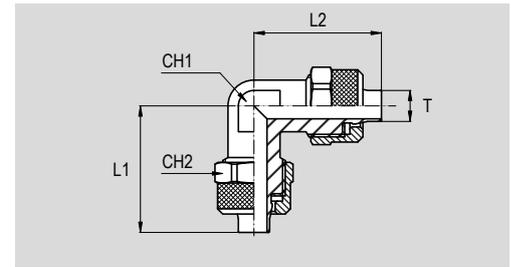


Dimensions

| Code | Item | T (ØTube) | D1 | L1 | L2 | L3 | CH1 | CH2 | Weight (g) |
|--------|------------|-----------|-------|------|------|------|-----|-----|------------|
| 021161 | C 17 05 18 | 5-3 | G1/8" | 7,5 | 21 | 22 | 9 | 12 | - |
| 021162 | C 17 06 18 | 6-4 | G1/8" | 7,5 | 21 | 22 | 9 | 12 | - |
| 021163 | C 17 06 14 | 6-4 | G1/4" | 11 | 24,5 | 24 | 14 | 12 | - |
| 021164 | C 17 08 18 | 8-6 | G1/8" | 7,5 | 24 | 24,5 | 12 | 14 | - |
| 021165 | C 17 08 14 | 8-6 | G1/4" | 11 | 24,5 | 25 | 12 | 14 | - |
| 021166 | C 17 10 14 | 10-8 | G1/4" | 11 | 24,5 | 27 | 12 | 16 | - |
| 021167 | C 17 12 38 | 12-10 | G3/8" | 11,5 | 30 | 34 | 17 | 19 | - |

Main features

| Type | Description |
|------|---|
| C18 | Equal elbow. In nickel-plated brass. |

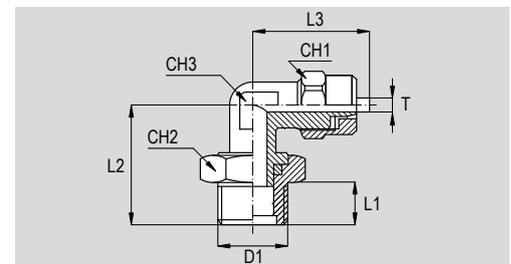


Dimensions

| Code | Item | T (ØTube) | L1 | L2 | CH1 | CH2 | Weight (g) |
|--------|------------|--------------|------|------|-----|-----|---------------|
| 021182 | C 18 05 05 | 5-3 | 22 | 22 | 9 | 12 | - |
| 021183 | C 18 06 06 | 6-4 | 22 | 22 | 9 | 12 | - |
| 021184 | C 18 08 08 | 8-6 | 24,5 | 24,5 | 12 | 14 | - |
| 021185 | C 18 10 10 | 10-8 | 27 | 27 | 12 | 16 | - |
| 021186 | C 18 12 12 | 12-10 | 30,5 | 30,5 | 14 | 19 | - |
| 021187 | C 18 15 15 | 15-12,5 | 35 | 35 | 17 | 22 | - |

Main features

| Type | Description |
|------|--|
| C40 | BSP swivel elbow. In nickel-plated brass. |



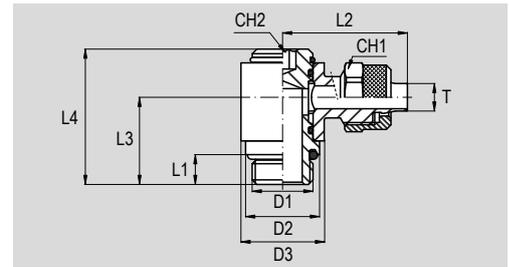
Dimensions

| Code | Item | T (ØTube) | D1 | L1 | L2 | L3 | CH1 | CH2 | CH3 | Weight (g) |
|--------|------------|--------------|--------|----|------|------|-----|-----|-----|---------------|
| 021176 | C 40 06 M5 | 6-4 | M5x0,8 | 5 | 22 | 22,5 | 12 | 8 | 8 | - |
| 021171 | C 40 06 18 | 6-4 | G1/8" | 6 | 22,5 | 22,5 | 12 | 14 | 8 | - |
| 021172 | C 40 06 14 | 6-4 | G1/4" | 8 | 25 | 23,5 | 12 | 17 | 10 | - |
| 021173 | C 40 08 18 | 8-6 | G1/8" | 6 | 22,5 | 23,5 | 14 | 14 | 10 | - |
| 021174 | C 40 08 14 | 8-6 | G1/4" | 8 | 25 | 23,5 | 14 | 17 | 10 | - |
| 021175 | C 40 10 14 | 10-8 | G1/4" | 8 | 25,5 | 25,5 | 16 | 17 | 11 | - |

4 - ACCESSORIES

Main features

| Type | Description |
|------|--|
| C30 | Single banjo elbow with hexagonal wrench. In nickel-plated brass. |

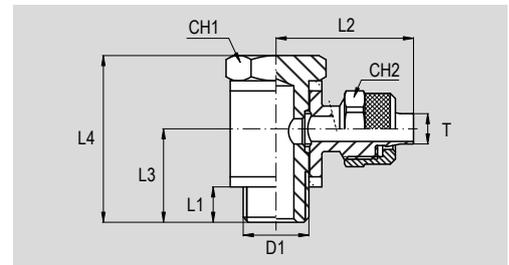


Dimensions

| Code | Item | T (ØTube) | D1 | D2 | D3 | L1 | L2 | L3 | L4 | CH1 | CH2 | Weight (g) |
|--------|------------|--------------|-------|----|----|-----|------|------|------|-----|-----|---------------|
| 021441 | C 30 06 18 | 6-4 | G1/8" | 13 | 14 | 5 | 25 | 16,5 | 25,5 | 12 | 4 | 28,2 |
| 021442 | C 30 06 14 | 6-4 | G1/4" | 16 | 18 | 6,5 | 26,5 | 18,5 | 29 | 12 | 5 | 41,9 |
| 021443 | C 30 08 18 | 8-6 | G1/8" | 13 | 14 | 5 | 25 | 16,5 | 25,5 | 14 | 4 | 28,7 |
| 021444 | C 30 08 14 | 8-6 | G1/4" | 16 | 18 | 6,5 | 27,5 | 18,5 | 29 | 14 | 5 | 44,1 |
| 021445 | C 30 10 14 | 10-8 | G1/4" | 16 | 18 | 6,5 | 28,5 | 18,5 | 29 | 16 | 5 | 46,7 |
| 021446 | C 30 10 38 | 10-8 | G3/8" | 20 | 22 | 7 | 30,5 | 22 | 32,5 | 16 | 6 | 68,7 |

Main features

| Type | Description |
|------|--|
| C34 | Single banjo elbow. In nickel-plated brass. |

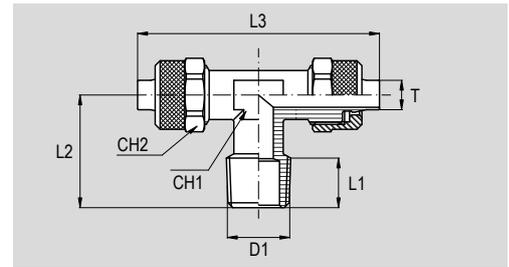


Dimensions

| Code | Item | T (ØTube) | D1 | L1 | L2 | L3 | L4 | CH1 | CH2 | Weight (g) |
|--------|------------|--------------|--------|-----|------|------|------|-----|-----|---------------|
| 021501 | C 34 04 M5 | 4-2,5 | M5x0,8 | 4,1 | 19 | 9,8 | 18,5 | 8 | 7 | 10,4 |
| 021502 | C 34 04 18 | 4-2,5 | G1/8" | 4,4 | 21,5 | 15,2 | 27 | 14 | 7 | 27,5 |
| 021503 | C 34 05 M5 | 5-3 | M5x0,8 | 4,1 | 20 | 9,8 | 18,5 | 8 | 8 | 10 |
| 021504 | C 34 05 18 | 5-3 | G1/8" | 4,4 | 23 | 15,2 | 27 | 14 | 8 | 27 |
| 021505 | C 34 06 M5 | 6-4 | M5x0,8 | 4,1 | 20 | 9,8 | 18,5 | 8 | 9 | 10,8 |
| 021506 | C 34 06 18 | 6-4 | G1/8" | 4,4 | 25 | 15,2 | 27 | 14 | 12 | 32,5 |
| 021507 | C 34 06 14 | 6-4 | G1/4" | 5,9 | 26,5 | 17,2 | 31,5 | 17 | 12 | 52,4 |
| 021508 | C 34 08 18 | 8-6 | G1/8" | 4,4 | 25 | 15,2 | 27 | 14 | 14 | 33,6 |
| 021509 | C 34 08 14 | 8-6 | G1/4" | 5,9 | 27,5 | 17,2 | 31,5 | 17 | 14 | 54,6 |
| 021510 | C 34 08 38 | 8-6 | G3/8" | 6,4 | 29,5 | 20,7 | 36 | 20 | 14 | 83,4 |
| 021511 | C 34 10 14 | 10-8 | G1/4" | 5,9 | 28,5 | 17,2 | 31,5 | 17 | 16 | 56,7 |
| 021512 | C 34 10 38 | 10-8 | G3/8" | 6,4 | 30,5 | 20,7 | 36 | 20 | 16 | 86,2 |

Main features

| Type | Description |
|------|--------------------------------------|
| C20 | BSPT tee. In nickel-plated brass. |

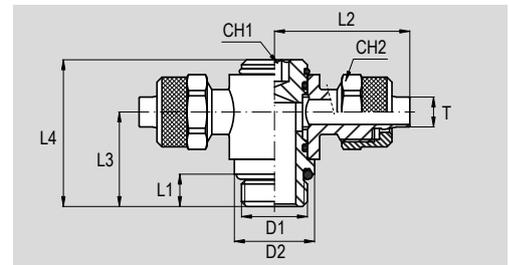


Dimensions

| Code | Item | T (ØTube) | D1 | L1 | L2 | L3 | CH1 | CH2 | Weight (g) |
|--------|------------|-----------|-------|------|------|----|-----|-----|------------|
| 021222 | C 20 05 18 | 5-3 | R1/8" | 7,5 | 17,5 | 44 | 9 | 12 | - |
| 021223 | C 20 06 18 | 6-4 | R1/8" | 7,5 | 17,5 | 44 | 9 | 12 | - |
| 021224 | C 20 06 14 | 6-4 | R1/4" | 11 | 21 | 44 | 9 | 12 | - |
| 021225 | C 20 08 18 | 8-6 | R1/8" | 7,5 | 20,5 | 49 | 12 | 14 | - |
| 021226 | C 20 08 14 | 8-6 | R1/4" | 11 | 24 | 49 | 12 | 14 | - |
| 021227 | C 20 10 14 | 10-8 | R1/4" | 11 | 24 | 54 | 12 | 16 | - |
| 021228 | C 20 10 38 | 10-8 | R3/8" | 11,5 | 24,5 | 54 | 12 | 16 | - |
| 021229 | C 20 12 38 | 12-10 | R3/8" | 11,5 | 26,5 | 61 | 14 | 19 | - |
| 021230 | C 20 12 12 | 12-10 | R1/2" | 14 | 30 | 68 | 17 | 19 | - |
| 021231 | C 20 15 12 | 15-12,5 | R1/2" | 14 | 30 | 70 | 17 | 22 | - |

Main features

| Type | Description |
|------|--|
| C31 | BSP swivel tee with hexagonal wrench. In nickel-plated brass. |



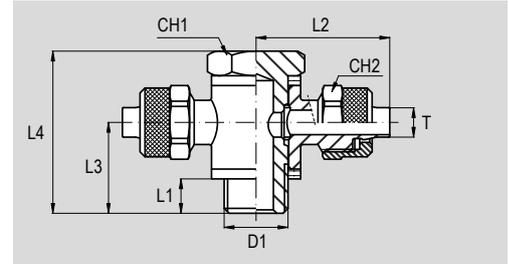
Dimensions

| Code | Item | T (ØTube) | D1 | D2 | L1 | L2 | L3 | L4 | CH1 | CH2 | Weight (g) |
|--------|------------|-----------|-------|----|-----|------|------|------|-----|-----|------------|
| 021461 | C 31 06 18 | 6-4 | G1/8" | 13 | 5 | 25 | 16,5 | 25,5 | 4 | 12 | 39,2 |
| 021462 | C 31 06 14 | 6-4 | G1/4" | 16 | 6,5 | 26,5 | 18,5 | 25 | 5 | 12 | 52,9 |
| 021463 | C 31 08 18 | 8-6 | G1/8" | 14 | 5 | 25 | 16,5 | 25,5 | 4 | 14 | 41,2 |
| 021464 | C 31 08 14 | 8-6 | G1/4" | 16 | 6,5 | 27,5 | 18,5 | 29 | 5 | 14 | 56 |
| 021465 | C 31 10 14 | 10-8 | G1/4" | 16 | 6,5 | 28,5 | 18,5 | 29 | 5 | 16 | 64 |

4 - ACCESSORIES

Main features

| Type | Description |
|------|--|
| C36 | Single banjo tee. In nickel-plated brass. |

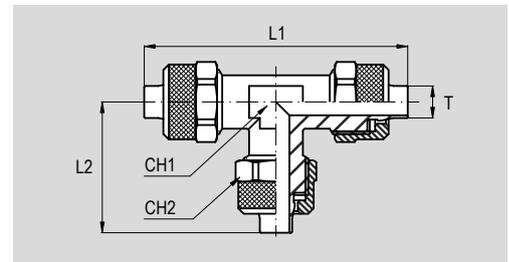


Dimensions

| Code | Item | T (ØTube) | D1 | L1 | L2 | L3 | L4 | CH1 | CH2 | Weight (g) |
|--------|------------|--------------|--------|-----|------|------|------|-----|-----|---------------|
| 021546 | C 36 05 M5 | 5-3 | M5x0,8 | 4,1 | 20 | 9,8 | 18,5 | 8 | 8 | 14,3 |
| 021547 | C 36 05 18 | 5-3 | G1/8" | 4,4 | 23 | 15,2 | 27 | 14 | 8 | 44,5 |
| 021548 | C 36 06 M5 | 6-4 | M5x0,8 | 4,1 | 20 | 9,8 | 18,5 | 8 | 9 | 15,3 |
| 021549 | C 36 06 18 | 6-4 | G1/8" | 4,4 | 25 | 15,2 | 27 | 14 | 12 | 44,1 |
| 021550 | C 36 06 14 | 6-4 | G1/4" | 5,9 | 26,5 | 17,2 | 31,5 | 17 | 12 | 63,2 |
| 021551 | C 36 08 18 | 8-6 | G1/8" | 4,4 | 25 | 15,2 | 27 | 14 | 14 | 46,3 |
| 021552 | C 36 08 14 | 8-6 | G1/4" | 5,9 | 27,5 | 17,2 | 31,5 | 17 | 14 | 66,5 |
| 021554 | C 36 10 14 | 10-8 | G1/4" | 5,9 | 28,5 | 17,2 | 31,5 | 17 | 16 | 72,4 |

Main features

| Type | Description |
|------|---------------------------------------|
| C19 | Equal tee. In nickel-plated brass. |

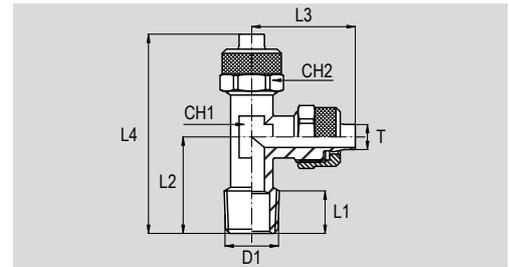


Dimensions

| Code | Item | T (ØTube) | L1 | L2 | CH1 | CH2 | Weight (g) |
|--------|------------|--------------|----|------|-----|-----|---------------|
| 021202 | C 19 05 05 | 5-3 | 44 | 22 | 9 | 12 | - |
| 021203 | C 19 06 06 | 6-4 | 44 | 22 | 9 | 12 | - |
| 021204 | C 19 08 08 | 8-6 | 49 | 24,5 | 12 | 14 | - |
| 021205 | C 19 10 10 | 10-8 | 54 | 27 | 12 | 16 | - |
| 021206 | C 19 12 12 | 12-10 | 61 | 30,5 | 14 | 19 | - |
| 021207 | C 19 15 15 | 15-12,5 | 70 | 35 | 17 | 22 | - |

Main features

| Type | Description |
|------|---|
| C21 | BSPT side tee. In nickel-plated brass. |

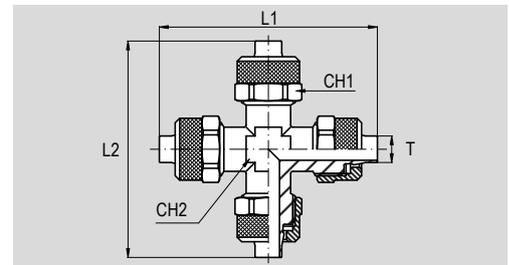


Dimensions

| Code | Item | T (ØTube) | D1 | L1 | L2 | L3 | L4 | CH1 | CH2 | Weight (g) |
|--------|------------|--------------|-------|------|------|------|------|-----|-----|---------------|
| 021252 | C 21 05 18 | 5-3 | R1/8" | 7,5 | 17,5 | 22 | 39,5 | 9 | 12 | - |
| 021253 | C 21 06 18 | 6-4 | R1/8" | 7,5 | 17,5 | 22 | 39,5 | 9 | 12 | - |
| 021254 | C 21 06 14 | 6-4 | R1/4" | 11 | 21 | 22 | 43 | 9 | 12 | - |
| 021255 | C 21 08 18 | 8-6 | R1/8" | 7,5 | 20,5 | 24,5 | 43 | 12 | 14 | - |
| 021256 | C 21 08 14 | 8-6 | R1/4" | 11 | 24 | 24,5 | 48,5 | 12 | 14 | - |
| 021257 | C 21 10 14 | 10-8 | R1/4" | 11 | 24 | 27 | 51 | 12 | 16 | - |
| 021258 | C 21 10 38 | 10-8 | R3/8" | 11,5 | 24,5 | 27 | 51,5 | 12 | 16 | - |
| 021259 | C 21 12 38 | 12-10 | R3/8" | 11,5 | 26,5 | 30,5 | 57 | 14 | 16 | - |
| 021260 | C 21 12 12 | 12-10 | R1/2" | 14 | 30 | 34 | 64 | 17 | 19 | - |
| 021261 | C 21 15 12 | 15-12,5 | R1/2" | 14 | 30 | 35 | 65 | 17 | 22 | - |

Main features

| Type | Description |
|------|-------------------------------------|
| C22 | Equal +. In nickel-plated brass. |



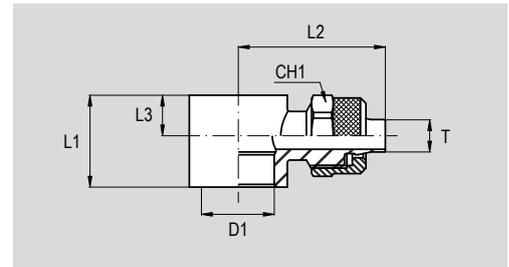
Dimensions

| Code | Item | T (ØTube) | L1 | L2 | CH1 | CH2 | Weight (g) |
|--------|------------|--------------|----|----|-----|-----|---------------|
| 021281 | C 22 05 05 | 5-3 | 44 | 44 | 12 | 10 | - |
| 021282 | C 22 06 06 | 6-4 | 44 | 44 | 12 | 10 | - |
| 021283 | C 22 08 08 | 8-6 | 49 | 49 | 14 | 10 | - |
| 021284 | C 22 10 10 | 10-8 | 54 | 54 | 16 | 12 | - |
| 021285 | C 22 12 12 | 12-10 | 61 | 61 | 19 | 14 | - |
| 021286 | C 22 15 15 | 15-12,5 | 70 | 70 | 22 | 17 | - |

4 - ACCESSORIES

Main features

| Type | Description |
|------|---|
| C23 | Single banjo. In nickel-plated brass. Compatible with bolt types R31, R32, R59 and R60. Compatible with flow regulators types V14 and V15 ((for size M5 with coding M5R only). Compatible with accessories with integrated function types V45, V46 and V47. |

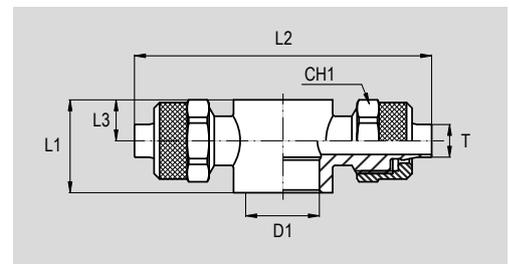


Dimensions

| Code | Item | T (ØTube) | D1 | | L1 | L2 | L3 | CH1 | Weight (g) |
|--------|-------------|--------------|------|------|----|------|-----|-----|---------------|
| 021317 | C 23 04 M5 | 4-2,5 | 5,1 | M5 | 9 | 19 | 4,5 | 7 | 7,6 |
| 021319 | C 23 04 M5R | 4-2,5 | 7 | - | 10 | 19 | 3,5 | 7 | 5,5 |
| 021318 | C 23 04 18 | 4-2,5 | 10 | 1/8" | 15 | 21,5 | 6 | 7 | 12,7 |
| 021301 | C 23 05 M5 | 5-3 | 5,1 | M5 | 9 | 20 | 4,5 | 8 | 7,3 |
| 021302 | C 23 05 M5R | 5-3 | 7 | - | 10 | 20 | 3,5 | 8 | 6,5 |
| 021303 | C 23 05 18 | 5-3 | 10 | 1/8" | 15 | 23 | 6 | 8 | 20,5 |
| 021304 | C 23 06 M5 | 6-4 | 5,1 | M5 | 9 | 20 | 4,5 | 9 | 7,9 |
| 021305 | C 23 06 M5R | 6-4 | 7 | - | 10 | 20 | 3,5 | 9 | 6,8 |
| 021306 | C 23 06 18 | 6-4 | 10 | 1/8" | 15 | 25 | 6 | 12 | 19,2 |
| 021307 | C 23 06 14 | 6-4 | 13,2 | 1/4" | 17 | 26,5 | 7,5 | 12 | 25,6 |
| 021308 | C 23 08 18 | 8-6 | 10 | 1/8" | 15 | 25 | 6 | 14 | 19,5 |
| 021309 | C 23 08 14 | 8-6 | 13,2 | 1/4" | 17 | 27,5 | 7,5 | 14 | 27,4 |
| 021310 | C 23 08 38 | 8-6 | 17 | 3/8" | 20 | 29,5 | 7,5 | 14 | 39 |
| 021311 | C 23 10 14 | 10-8 | 13,2 | 1/4" | 17 | 28,5 | 7,5 | 16 | 29,2 |
| 021312 | C 23 10 38 | 10-8 | 17 | 3/8" | 20 | 30,5 | 7,5 | 16 | 41,5 |

Main features

| Type | Description |
|------|--|
| C24 | Double banjo. In nickel-plated brass. Compatible with bolt types R31, R32, R59 and R60. Compatible with flow regulators types V14 and V15. Compatible with accessories with integrated function types V45, V46 and V47. |

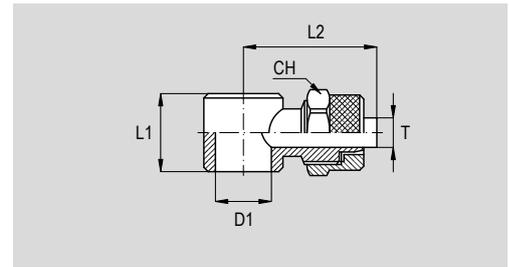


Dimensions

| Code | Item | T (ØTube) | D1 | | L1 | L2 | L3 | CH1 | Weight (g) |
|--------|------------|--------------|------|------|----|----|-----|-----|---------------|
| 021331 | C 24 05 M5 | 5-3 | 5,1 | M5 | 9 | 40 | 4,5 | 8 | 12 |
| 021332 | C 24 05 18 | 5-3 | 10 | 1/8" | 15 | 50 | 6 | 12 | 30,6 |
| 021333 | C 24 06 M5 | 6-4 | 5,1 | M5 | 9 | 40 | 4,5 | 9 | 12,7 |
| 021334 | C 24 06 18 | 6-4 | 10 | 1/8" | 15 | 50 | 6 | 12 | 30,1 |
| 021335 | C 24 06 14 | 6-4 | 13,2 | 1/4" | 17 | 53 | 7,5 | 12 | 35,5 |
| 021336 | C 24 08 18 | 8-6 | 10 | 1/8" | 15 | 50 | 6 | 14 | 31,9 |
| 021337 | C 24 08 14 | 8-6 | 13,2 | 1/4" | 17 | 55 | 7,5 | 14 | 38,9 |
| 021339 | C 24 10 14 | 10-8 | 13,2 | 1/4" | 17 | 57 | 7,5 | 16 | 44,5 |

Main features

| Type | Description |
|------|--|
| C37 | Reduced single banjo. In nickel-plated brass. Compatible with hollow bolt types C25 and C26. |

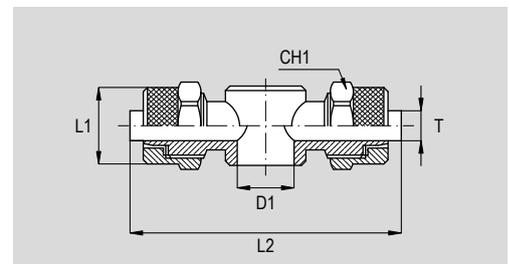


Dimensions

| Code | Item | T (ØTube) | D1 | L1 | L2 | CH | Weight (g) |
|--------|------------|-----------|------|------|------|----|------------|
| 021321 | C 37 05 M5 | 5-3 | 5,1 | 9 | 17 | 8 | - |
| 021322 | C 37 05 18 | 5-3 | 9,8 | 14,5 | 22,5 | 8 | - |
| 021323 | C 37 06 M5 | 6-4 | 5,1 | 9 | 18 | 9 | - |
| 021324 | C 37 06 18 | 6-4 | 9,8 | 14,5 | 24 | 12 | - |
| 021325 | C 37 06 14 | 6-4 | 13,2 | 14,5 | 26 | 12 | - |
| 021326 | C 37 08 18 | 8-6 | 9,8 | 14,5 | 24 | 14 | - |
| 021327 | C 37 08 14 | 8-6 | 13,2 | 14,5 | 26 | 14 | - |
| 021328 | C 37 10 14 | 10-8 | 13,2 | 14,5 | 27,5 | 16 | - |

Main features

| Type | Description |
|------|--|
| C38 | Reduced double banjo. In nickel-plated brass. Compatible with hollow bolt types C25 and C26. |



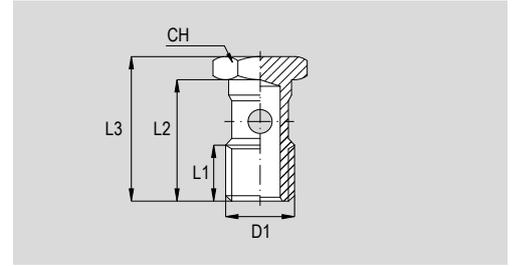
Dimensions

| Code | Item | T (ØTube) | D1 | L1 | L2 | CH1 | Weight (g) |
|--------|------------|-----------|------|------|----|-----|------------|
| 021351 | C 38 05 18 | 5-3 | 9,8 | 14,5 | 45 | 8 | - |
| 021352 | C 38 06 18 | 6-4 | 9,8 | 14,5 | 48 | 12 | - |
| 021353 | C 38 06 14 | 6-4 | 13,2 | 14,5 | 52 | 12 | - |
| 021354 | C 38 08 18 | 8-6 | 9,8 | 14,5 | 48 | 14 | - |
| 021355 | C 38 08 14 | 8-6 | 13,2 | 14,5 | 53 | 14 | - |
| 021356 | C 38 10 14 | 10-8 | 13,2 | 14,5 | 55 | 16 | - |

4 - ACCESSORIES

Main features

| Type | Description |
|------|--|
| C25 | Reduced hollow bolt. In nickel-plated brass. Compatible with reduced banjo types C37 and C38. |

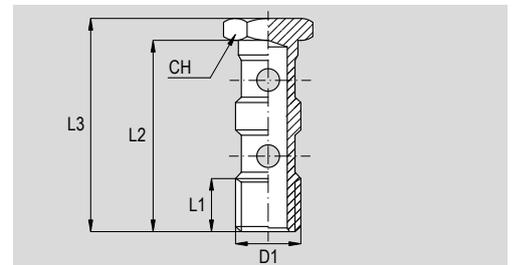


Dimensions

| Code | Item | D1 | L1 | L2 | L3 | CH | Weight (g) |
|--------|------------|--------|----|------|------|----|------------|
| 020681 | C 25 00 M5 | M5x0,8 | 4 | 14,5 | 18 | 8 | - |
| 020682 | C 25 00 18 | 1/8" | 8 | 23 | 27 | 14 | - |
| 020683 | C 25 00 14 | 1/4" | 11 | 25 | 29,5 | 17 | - |

Main features

| Type | Description |
|------|---|
| C26 | Reduced double hollow bolt. In nickel-plated brass. Compatible with reduced banjo types C37 and C38. |

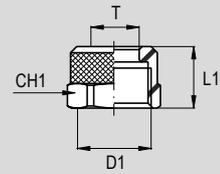


Dimensions

| Code | Item | D1 | L1 | L2 | L3 | CH | Weight (g) |
|--------|------------|------|----|----|------|----|------------|
| 020696 | C 26 00 18 | 1/8" | 8 | 39 | 43 | 14 | - |
| 020697 | C 26 00 14 | 1/4" | 11 | 41 | 45,5 | 17 | - |

Main features

| Type | Description |
|------|---------------------------------|
| C27 | Nut. In nickel-plated brass. |

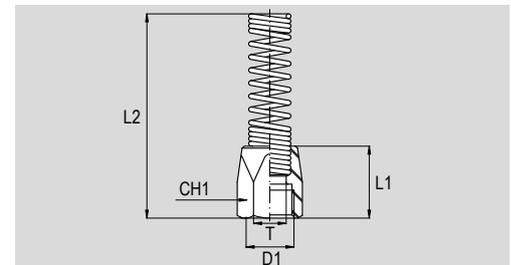


Dimensions

| Code | Item | T (ØTube) | D1 | L1 | CH1 | Weight (g) |
|--------|------------|--------------|---------|----|-----|---------------|
| 021409 | C 27 04 07 | 4,10 | M6x0,75 | 8 | 7 | - |
| 021401 | C 27 05 08 | 5,10 | M7x0,75 | 9 | 8 | - |
| 021402 | C 27 06 08 | 6,10 | M8x0,75 | 9 | 9 | - |
| 021404 | C 27 06 10 | 6,10 | M10x1 | 10 | 12 | - |
| 021405 | C 27 08 12 | 8,15 | M12x1 | 10 | 14 | - |
| 021406 | C 27 10 14 | 10,25 | M14x1 | 11 | 16 | - |
| 021407 | C 27 12 16 | 12,30 | M16x1 | 12 | 19 | - |
| 021408 | C 27 15 20 | 15,30 | M20x1 | 13 | 22 | - |

Main features

| Type | Description |
|------|---|
| C32 | Nut with spring. In nickel-plated brass. |



Dimensions

| Code | Item | T (ØTube) | D1 | L1 | L2 | CH1 | Weight (g) |
|--------|------------|--------------|-------|----|-----|-----|---------------|
| 021481 | C 32 06 04 | 6-4 | M10x1 | 17 | 87 | 12 | - |
| 021482 | C 32 08 06 | 8-6 | M12x1 | 18 | 98 | 14 | - |
| 021483 | C 32 10 08 | 10-8 | M14x1 | 21 | 110 | 16 | - |

4 - ACCESSORIES