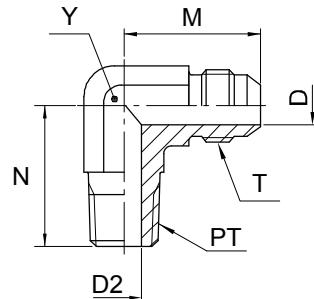


## CMTX Male stud elbow

Triple-Lok® 37° Flare end / Male NPTF\* thread (SAE 476)

SAE 070202 MS51504

\*Stainless Steel = NPT to prevent galling



| Tube O.D.<br>mm | Thread<br>NPT/NPTF<br>PT | Thread<br>UN/UNF-2A<br>T | D<br>mm   | D2<br>mm | M<br>mm | N<br>mm | Y<br>mm | Weight<br>(steel)<br>g/1 piece | Triple-Lok®<br>Steel | Triple-Lok®<br>Stainless Steel | PN (bar)<br>S | PN (bar)<br>SS |     |
|-----------------|--------------------------|--------------------------|-----------|----------|---------|---------|---------|--------------------------------|----------------------|--------------------------------|---------------|----------------|-----|
| 6               | 1/8                      | 1/8-27                   | 5/16-24   | 1.6      | 4.8     | 20      | 18      | 11                             | 12                   | 2 CTX-S                        | 4CMTXSS       | 420            | —   |
|                 | 3/16                     | 1/8-27                   | 3/8-24    | 3.2      | 4.8     | 21      | 18      | 11                             | 15                   | 3 CTX-S                        |               | 420            | —   |
|                 | 1/4                      | 1/8-27                   | 7/16-20   | 4.4      | 5       | 23      | 20      | 11                             | 23                   | 4CMTXS                         |               | 420            | 350 |
|                 | 1/4                      | 1/4-18                   | 7/16-20   | 4.4      | 7       | 27      | 28      | 14                             | 42                   | 4-4 CTX-S                      |               | 420            | 350 |
|                 | 1/4                      | 3/8-18                   | 7/16-20   | 4.4      | 10.3    | 28      | 31      | 19                             | 26                   | 4-6 CTX-S                      |               | 420            | 350 |
| 6               | 1/4                      | 1/2-14                   | 7/16-20   | 4.4      | 13.5    | 31      | 37      | 22                             | 30                   | 4-8 CTX-S                      | 4-8CMTXSS     | 420            | 350 |
| 8               | 5/16                     | 1/8-27                   | 1/2-20    | 6        | 4.8     | 24      | 20      | 14                             | 29                   | 5 CTX-S                        | 5CMTXSS       | 420            | 350 |
| 8               | 5/16                     | 1/4-18                   | 1/2-20    | 6        | 7.15    | 27      | 28      | 14                             | 42                   | 5-4 CTX-S                      | 5-4CMTXSS     | 420            | 350 |
| 8               | 5/16                     | 3/8-18                   | 1/2-20    | 6        | 10.3    | 29      | 31      | 19                             | 45                   | 5-6 CTX-S                      | 5-6CMTXSS     | 420            | 350 |
| 10              | 3/8                      | 1/4-18                   | 9/16-18   | 7.5      | 7       | 27      | 28      | 14                             | 45                   | 6CMTXS                         | 6CMTXSS       | 420            | 350 |
| 10              | 3/8                      | 1/8-27                   | 9/16-18   | 7.5      | 4.8     | 27      | 23      | 14                             | 55                   | 6-2 CTX-S                      | 6-2CMTXSS     | 420            | 350 |
| 10              | 3/8                      | 3/8-18                   | 9/16-18   | 7.5      | 10      | 29      | 31      | 19                             | 76                   | 6-6CMTXS                       | 6-6CMTXSS     | 420            | 350 |
| 10              | 3/8                      | 1/2-14                   | 9/16-18   | 7.5      | 13.5    | 31      | 37      | 22                             | 117                  | 6-8CMTXS                       | 6-8CMTXSS     | 420            | 350 |
| 12              | 1/2                      | 3/8-18                   | 3/4-16    | 9.9      | 10      | 32      | 31      | 19                             | 86                   | 8CMTXS                         | 8CMTXSS       | 420            | 350 |
| 12              | 1/2                      | 1/4-18                   | 3/4-16    | 9.9      | 7       | 32      | 31      | 19                             | 82                   | 8-4CMTXS                       | 8-4CMTXSS     | 420            | 350 |
| 12              | 1/2                      | 1/2-14                   | 3/4-16    | 9.9      | 13.5    | 34      | 37      | 22                             | 125                  | 8-8CMTXS                       | 8-8CMTXSS     | 420            | 350 |
| 12              | 1/2                      | 3/4-14                   | 3/4-16    | 9.9      | 18.3    | 36      | 40      | 27                             | 190                  | 8-12 CTX-S                     | 8-12CMTXSS    | 280            | 280 |
| 14, 15, 16      | 5/8                      | 1/2-14                   | 7/8-14    | 12.3     | 13.5    | 37      | 37      | 22                             | 129                  | 10CMTXS                        | 10CMTXSS      | 350            | 350 |
| 14, 15, 16      | 5/8                      | 3/8-18                   | 7/8-14    | 12.3     | 10.3    | 37      | 33      | 22                             | 127                  | 10-6 CTX-S                     | 10-6CMTXSS    | 350            | 350 |
| 14, 15, 16      | 5/8                      | 3/4-14                   | 7/8-14    | 12.3     | 18      | 39      | 40      | 27                             | 192                  | 10-12CMTXS                     | 10-12CMTXSS   | 280            | 280 |
| 18, 20          | 3/4                      | 3/4-14                   | 1 1/16-12 | 15.5     | 18.3    | 42      | 40      | 27                             | 198                  | 12 CTX-S                       | 12CMTXSS      | 280            | 280 |
| 18, 20          | 3/4                      | 1/2-14                   | 1 1/16-12 | 15.5     | 13.5    | 42      | 40      | 27                             | 204                  | 12-8 CTX-S                     | 12-8CMTXSS    | 350            | 350 |
| 18, 20          | 3/4                      | 1-11.5                   | 1 1/16-12 | 15.5     | 23.8    | 45      | 50      | 33                             | 318                  | 12-16CMTXS                     | 12-16CMTXSS   | 210            | 210 |
| 22              | 7/8                      | 3/4-14                   | 1 3/16-12 | 18.3     | 18.3    | 46      | 48      | 33.4                           | 260                  | 14 CTX-S                       | 14CMTXSS      | 280            | 245 |
| 25              | 1                        | 1-11.5                   | 1 5/16-12 | 21.5     | 23.8    | 46      | 50      | 33.4                           | 328                  | 16 CTX-S                       | 16CMTXSS      | 210            | 210 |
| 25              | 1                        | 3/4-14                   | 1 5/16-12 | 21.5     | 18.3    | 46      | 45      | 33.4                           | 318                  | 16-12 CTX-S                    | 16-12CMTXSS   | 280            | 280 |
| 25              | 1                        | 1 1/4-11.5               | 1 5/16-12 | 21.5     | 31.8    | 51      | 61      | 41                             | 477                  | 16-20 CTX-S                    | 16-20CMTXSS   | 170            | 170 |
| 28, 30, 32      | 1 1/4                    | 1 1/4-11.5               | 1 5/8-12  | 27.4     | 31.8    | 52      | 61      | 41                             | 549                  | 20 CTX-S                       | 20CMTXSS      | 170            | 170 |
| 28, 30, 32      | 1 1/4                    | 1-11.5                   | 1 5/8-12  | 27.4     | 24      | 52      | 60      | 41                             | 536                  | 20-16CMTXS                     | 20-16CMTXSS   | 210            | 210 |
| 28, 30, 32      | 1 1/4                    | 1 1/2-11.5               | 1 5/8-12  | 27.4     | 38      | 56      | 67      | 48                             | 630                  | 20-24 CTX-S                    | 20-24CMTXSS   | 170            | 140 |
| 35, 38          | 1 1/2                    | 1 1/2-11.5               | 1 7/8-12  | 33.3     | 38      | 59      | 67      | 48                             | 747                  | 24 CTX-S                       | 24CMTXSS      | 170            | 140 |
| 35, 38          | 1 1/2                    | 1 1/4-11.5               | 1 7/8-12  | 33.3     | 31.8    | 59      | 57      | 48                             | 715                  | 24-20 CTX-S                    | 24-20CMTXSS   | 170            | 140 |
|                 | 2                        | 2-11.5                   | 2 1/2-12  | 45.2     | 49.2    | 78      | 76      | 64                             | 1644                 | 32 CTX-S                       |               | 140            | —   |
|                 | 2                        | 1 1/2-11.5               | 2 1/2-12  | 45.2     | 38      | 78      | 75      | 64                             | 1450                 | 32-24 CTX-S                    |               | 140            | —   |

Order codes shown are part of our current manufacturing programme.

Imperial and metric parts may vary in hexagon dimensions.

PN (bar) = PN (MPa)  
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Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.