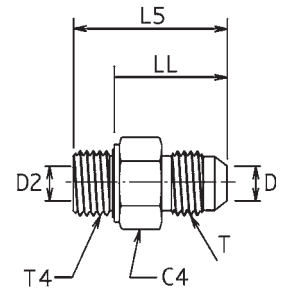


## F42EDMX Male stud connector

Triple-Lok® 37° Flare end / Male BSPP thread – ED seal (ISO 1179)



| Tube O.D.  |       | Thread BSPP T4 | Thread UN/UNF-2A T | C4 mm | D mm | D2 mm | L5 mm | LL mm | Weight (steel) g/1 piece | Triple-Lok® Steel    | Triple-Lok® Stainless Steel | PN (bar) |     |
|------------|-------|----------------|--------------------|-------|------|-------|-------|-------|--------------------------|----------------------|-----------------------------|----------|-----|
| mm         | in.   |                |                    |       |      |       |       |       |                          |                      |                             | S        | SS  |
| 6          | 1/4   | 1/8-28         | 7/16-20            | 14    | 4.4  | 4.4   | 30    | 22    | 20                       | <b>4F42EDMXS</b>     | <b>4F42EDMXSS</b>           | 500      | 350 |
| 6          | 1/4   | 1/4-19         | 7/16-20            | 19    | 4.4  | 4.4   | 35    | 23    | 34                       | <b>4-4F42EDMXS</b>   | <b>4-4F42EDMXSS</b>         | 420      | 350 |
| 6          | 1/4   | 3/8-19         | 7/16-20            | 22    | 4.4  | 4.4   | 36    | 24    | 47                       | <b>4-6F42EDMXS</b>   | <b>4-6F42EDMXSS</b>         | 420      | 350 |
| 6          | 1/4   | 1/2-14         | 7/16-20            | 27    | 4.4  | 4.4   | 39.5  | 25.5  | 99                       | <b>4-8F42EDMXS</b>   | <b>4-8F42EDMXSS</b>         | 350      | 350 |
| 6          | 1/4   | 3/4-14         | 7/16-20            | 32    | 4.4  | 18    | 43    | 27    | 88                       | <b>4-12F42EDMXS</b>  | <b>4-12F42EDMXSS</b>        | 350      | 350 |
| 8          | 5/16  | 1/8-28         | 1/2-20             | 14    | 6    | 4     | 30    | 22    | 20                       | <b>5F42EDMXS</b>     | <b>5F42EDMXSS</b>           | 420      | 350 |
| 8          | 5/16  | 1/4-19         | 1/2-20             | 19    | 6    | 6     | 35    | 23    | 30                       | <b>5-4F42EDMXS</b>   | <b>5-4F42EDMXSS</b>         | 420      | 350 |
| 8          | 5/16  | 3/8-19         | 1/2-20             | 22    | 6    | 6     | 36    | 24    | 47                       | <b>5-6F42EDMXS</b>   | <b>5-6F42EDMXSS</b>         | 420      | 350 |
| 10         | 3/8   | 1/4-19         | 9/16-18            | 19    | 7.5  | 6     | 35    | 23    | 28                       | <b>6F42EDMXS</b>     | <b>6F42EDMXSS</b>           | 420      | 350 |
| 10         | 3/8   | 1/8-28         | 9/16-18            | 17    | 7.5  | 4     | 31    | 23    | 27                       | <b>6-2F42EDMXS</b>   | <b>6-2F42EDMXSS</b>         | 420      | 350 |
| 10         | 3/8   | 3/8-19         | 9/16-18            | 22    | 7.5  | 7.5   | 36    | 24    | 40                       | <b>6-6F42EDMXS</b>   | <b>6-6F42EDMXSS</b>         | 420      | 350 |
| 10         | 3/8   | 1/2-14         | 9/16-18            | 27    | 7.5  | 7.5   | 39.5  | 25.5  | 95                       | <b>6-8F42EDMXS</b>   | <b>6-8F42EDMXSS</b>         | 350      | 350 |
| 10         | 3/8   | 3/4-14         | 9/16-18            | 32    | 7.5  | 18    | 45.5  | 29.5  | 100                      | <b>6-12F42EDMXS</b>  | <b>6-12F42EDMXSS</b>        | 350      | 350 |
| 12         | 1/2   | 3/8-19         | 3/4-16             | 22    | 9.9  | 9     | 38.5  | 26.5  | 50                       | <b>8F42EDMXS</b>     | <b>8F42EDMXSS</b>           | 420      | 350 |
| 12         | 1/2   | 1/4-19         | 3/4-16             | 19    | 9.9  | 6     | 39    | 27    | 40                       | <b>8-4F42EDMXS</b>   | <b>8-4F42EDMXSS</b>         | 420      | 350 |
| 12         | 1/2   | 1/2-14         | 3/4-16             | 27    | 9.9  | 9.9   | 42    | 28    | 100                      | <b>8-8F42EDMXS</b>   | <b>8-8F42EDMXSS</b>         | 350      | 350 |
| 12         | 1/2   | 3/4-14         | 3/4-16             | 32    | 9.9  | 9.9   | 46    | 30    | 100                      | <b>8-12F42EDMXS</b>  | <b>8-12F42EDMXSS</b>        | 350      | 350 |
| 12         | 1/2   | 1-11           | 3/4-16             | 41    | 9.9  | 23    | 53    | 35    | 150                      | <b>8-16F42EDMXS</b>  | <b>8-16F42EDMXSS</b>        | 280      | 280 |
| 14, 15, 16 | 5/8   | 1/2-14         | 7/8-14             | 27    | 12.3 | 12.3  | 45    | 31    | 103                      | <b>10F42EDMXS</b>    | <b>10F42EDMXSS</b>          | 350      | 350 |
| 14, 15, 16 | 5/8   | 1/4-19         | 7/8-14             | 24    | 12.3 | 6     | 41    | 29    | 110                      | <b>10-4F42EDMXS</b>  | <b>10-4F42EDMXSS</b>        | 350      | 350 |
| 14, 15, 16 | 5/8   | 3/8-19         | 7/8-14             | 24    | 12.3 | 9     | 43    | 31    | 65                       | <b>10-6F42EDMXS</b>  | <b>10-6F42EDMXSS</b>        | 350      | 350 |
| 14, 15, 16 | 5/8   | 3/4-14         | 7/8-14             | 32    | 12.3 | 12.3  | 48    | 32    | 160                      | <b>10-12F42EDMXS</b> | <b>10-12F42EDMXSS</b>       | 350      | 350 |
| 14, 15, 16 | 5/8   | 1-11           | 7/8-14             | 41    | 12.3 | 12.3  | 51    | 33    | 205                      | <b>10-16F42EDMXS</b> | <b>10-16F42EDMXSS</b>       | 280      | 280 |
| 18, 20     | 3/4   | 3/4-14         | 1 1/16-12          | 32    | 15.5 | 15.5  | 51    | 35    | 165                      | <b>12F42EDMXS</b>    | <b>12F42EDMXSS</b>          | 350      | 350 |
| 18, 20     | 3/4   | 3/8-19         | 1 1/16-12          | 27    | 15.5 | 9     | 50    | 38    | 105                      | <b>12-6F42EDMXS</b>  | <b>12-6F42EDMXSS</b>        | 350      | 350 |
| 18, 20     | 3/4   | 1/2-14         | 1 1/16-12          | 27    | 15.5 | 14    | 49    | 35    | 118                      | <b>12-8F42EDMXS</b>  | <b>12-8F42EDMXSS</b>        | 350      | 350 |
| 18, 20     | 3/4   | 1-11           | 1 1/16-12          | 41    | 15.5 | 15.5  | 53.5  | 34.5  | 292                      | <b>12-16F42EDMXS</b> | <b>12-16F42EDMXSS</b>       | 280      | 280 |
| 18, 20     | 3/4   | 1 1/4-11       | 1 1/16-12          | 50    | 15.5 | 30    | 62    | 42    | 220                      | <b>12-20F42EDMXS</b> | <b>12-20F42EDMXSS</b>       | 280      | 210 |
| 22         | 7/8   | 3/4-14         | 1 3/16-12          | 32    | 18   | 18    | 51    | 35    | 173                      | <b>14F42EDMXS</b>    | <b>14F42EDMXSS</b>          | 280      | 280 |
| 25         | 1     | 1-11           | 1 5/16-12          | 41    | 21.5 | 21.5  | 55    | 37    | 262                      | <b>16F42EDMXS</b>    | <b>16F42EDMXSS</b>          | 280      | 280 |
| 25         | 1     | 1/2-14         | 1 5/16-12          | 36    | 21.5 | 14    | 54    | 40    | 145                      | <b>16-8F42EDMXS</b>  | <b>16-8F42EDMXSS</b>        | 280      | 280 |
| 25         | 1     | 3/4-14         | 1 5/16-12          | 36    | 21.5 | 18    | 53    | 37    | 217                      | <b>16-12F42EDMXS</b> | <b>16-12F42EDMXSS</b>       | 280      | 280 |
| 25         | 1     | 1 1/4-11       | 1 5/16-12          | 50    | 21.5 | 21.5  | 59    | 39    | 386                      | <b>16-20F42EDMXS</b> | <b>16-20F42EDMXSS</b>       | 280      | 280 |
| 28, 30, 32 | 1 1/4 | 1 1/4-11       | 1 5/8-12           | 50    | 27.5 | 27.5  | 60    | 40    | 375                      | <b>20F42EDMXS</b>    | <b>20F42EDMXSS</b>          | 280      | 210 |
| 28, 30, 32 | 1 1/4 | 3/4-14         | 1 5/8-12           | 46    | 27.5 | 27.5  | 59.5  | 43.5  | 220                      | <b>20-12F42EDMXS</b> | <b>20-12F42EDMXSS</b>       | 280      | 210 |
| 28, 30, 32 | 1 1/4 | 1-11           | 1 5/8-12           | 46    | 27.5 | 23    | 62    | 44    | 255                      | <b>20-16F42EDMXS</b> | <b>20-16F42EDMXSS</b>       | 280      | 210 |
| 28, 30, 32 | 1 1/4 | 1 1/2-11       | 1 5/8-12           | 55    | 27.5 | 27.5  | 64    | 42    | 420                      | <b>20-24F42EDMXS</b> | <b>20-24F42EDMXSS</b>       | 210      | 140 |
| 35, 38     | 1 1/2 | 1 1/2-11       | 1 7/8-12           | 55    | 33   | 33    | 67    | 45    | 480                      | <b>24F42EDMXS</b>    | <b>24F42EDMXSS</b>          | 210      | 140 |
| 35, 38     | 1 1/2 | 1-11           | 1 7/8-12           | 50    | 33   | 23    | 63    | 45    | 390                      | <b>24-16F42EDMXS</b> | <b>24-16F42EDMXSS</b>       | 210      | 210 |
| 35, 38     | 1 1/2 | 1 1/4-11       | 1 7/8-12           | 50    | 33   | 30    | 62    | 42    | 420                      | <b>24-20F42EDMXS</b> | <b>24-20F42EDMXSS</b>       | 210      | 210 |
| 42         |       | 1 1/2-11       | 2 1/4-12           | 60    | 39   | 36    | 71    | 49    | 746                      | <b>28-24F42EDMXS</b> | <b>28-24F42EDMXSS</b>       | 140      | 105 |

Steel, stainless steel and brass Triple-Lok® parts are delivered with NBR elastomeric seals as standard. For more details on other seal materials see page K92.

Order codes shown are part of our current manufacturing programme. Imperial and metric parts may vary in hexagon dimensions.

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

Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.