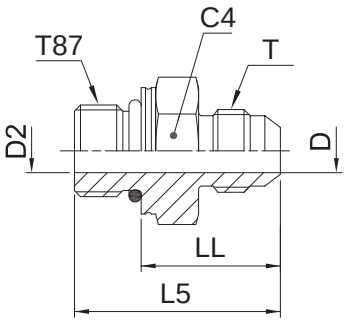
## F87OMX Male stud connector

Triple-Lok® 37° Flare end / Male metric thread – O-ring (ISO 6149)




| Tube O.D. mm | Tube O.D. in. | Thread Metric T87 | 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) S | PN (bar) SS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6 | 1/4 | M 10×1.0 | 7/16-20 | 14 | 4.4 | 4.4 | 30.0 | 21.5 | 25 | **4M10F87OMXS** | **4M10F87OMXSS** | 500 | 350 |
| 8 | 5/16 | M 10×1.0 | 1/2-20 | 14 | 4.4 | 6.0 | 30.0 | 21.5 | 30 | **5M10F87OMXS** | **5M10F87OMXSS** | 420 | 350 |
| 8 | 5/16 | M 12×1.5 | 1/2-20 | 19 | 6.0 | 6.0 | 33.0 | 22.0 | 37 | **5M12F87OMXS** | **5M12F87OMXSS** | 420 | 350 |
| 8 | 5/16 | M 14×1.5 | 1/2-20 | 19 | 6.0 | 6.0 | 34.0 | 23.0 | 40 | **5M14F87OMXS** | **5M14F87OMXSS** | 420 | 350 |
| 10 | 3/8 | M 14×1.5 | 9/16-18 | 19 | 7.5 | 7.5 | 34.0 | 23.0 | 44 | **6M14F87OMXS** | **6M14F87OMXSS** | 420 | 350 |
| 10 | 3/8 | M 16×1.5 | 9/16-18 | 22 | 7.5 | 7.5 | 35.5 | 24.5 | 53 | **6M16F87OMXS** | **6M16F87OMXSS** | 420 | 350 |
| 10 | 3/8 | M 18×1.5 | 9/16-18 | 24 | 7.5 | 7.5 | 36.5 | 24.0 | 60 | **6M18F87OMXS** | **6M18F87OMXSS** | 350 | 350 |
| 12 | 1/2 | M 14×1.5 | 3/4-16 | 19 | 9.9 | 7.5 | 36.0 | 25.0 | 41 | **8M14F87OMXS** | **8M14F87OMXSS** | 420 | 350 |
| 12 | 1/2 | M 16×1.5 | 3/4-16 | 22 | 9.9 | 9.0 | 38.0 | 26.5 | 57 | **8M16F87OMXS** | **8M16F87OMXSS** | 420 | 350 |
| 12 | 1/2 | M 18×1.5 | 3/4-16 | 24 | 9.9 | 9.9 | 39.0 | 26.5 | 71 | **8M18F87OMXS** | **8M18F87OMXSS** | 350 | 350 |
| 14, 15,16 | 5/8 | M 14×1.5 | 7/8-14 | 24 | 12.3 | 7.5 | 40.5 | 29.5 | 73 | **10M14F87OMXS** | **10M14F87OMXSS** | 350 | 350 |
| 14, 15,16 | 5/8 | M 18×1.5 | 7/8-14 | 24 | 12.3 | 11.0 | 43.0 | 30.5 | 75 | **10M18F87OMXS** | **10M18F87OMXSS** | 350 | 350 |
| 14, 15,16 | 5/8 | M 22×1.5 | 7/8-14 | 27 | 12.3 | 12.3 | 43.5 | 30.5 | 98 | **10M22F87OMXS** | **10M22F87OMXSS** | 350 | 350 |
| 14, 15,16 | 5/8 | M 27×2.0 | 7/8-14 | 32 | 12.3 | 12.3 | 46.0 | 30.0 | 75 | **10M27F87OMXS** | **10M27F87OMXSS** | 350 | 350 |
| 18, 20 | 3/4 | M 22×1.5 | 1 1/16-12 | 27 | 15.5 | 14.0 | 48.0 | 35.0 | 104 | **12M22F87OMXS** | **12M22F87OMXSS** | 350 | 350 |
| 18, 20 | 3/4 | M 27×2.0 | 1 1/16-12 | 32 | 15.5 | 15.5 | 51.0 | 35.0 | 158 | **12M27F87OMXS** | **12M27F87OMXSS** | 350 | 350 |
| 25 | 1 | M 27×2.0 | 1 5/16-12 | 36. | 21.5 | 18.0 | 50.5 | 34.5 | 206 | **16M27F87OMXS** | **16M27F87OMXSS** | 280 | 280 |
| 25 | 1 | M 33×2.0 | 1 5/16-12 | 41 | 21.5 | 21.5 | 53.0 | 37.0 | 273 | **16M33F87OMXS** | **16M33F87OMXSS** | 280 | 280 |
| 28, 30, 32 | 1 1/4 | M 42×2.0 | 1 5/8-12 | 50 | 27.5 | 30.0 | 55.0 | 39.0 | 431 | **20M42F87OMXS** | **20M42F87OMXSS** | 280 | 210 |
| 35, 38 | 1 1/2 | M 48×2.0 | 1 7/8-12 | 55 | 33.0 | 33.0 | 59.0 | 41.5 | 564 | **24M48F87OMXS** | **24M48F87OMXSS** | 210 | 140 |

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.