

The high-pressure tubing made by SPIR STAR, which can be used in pressure ranges of up to 4,140 bar / 60,000 psi, has a standard length of 6 m. It is seamless-drawn from stainless steel, thanks to which it achieves its high quality and safety. Besides the standard lengths, SPIR STAR also offers the tubing cut to shorter lengths.

Technical Data:

| | |
|------------------------|--------------------------------|
| Standard Length: | 6m |
| Tubing Types: | High Pressure, Medium Pressure |
| Material: | 316 Stainless Steel |
| Max. Working Pressure: | 4.140 bar // 60.000 psi |
| Temperature: | -252°C bis +649°C |

| Part Number | Size | max. working pressure | | OD | ID | Wall Thickness | Weight |
|-------------|-------|-----------------------|--------|-------|-------|----------------|--------|
| | | Bar | PSI | | | | |
| Tube | Inch | Bar | PSI | mm | mm | mm | kg/m |
| TU-MP4-20K | 1/4" | 1.380 | 20.000 | 6.35 | 2.77 | 1.79 | 0.21 |
| TU-HP4-60K | 1/4" | 4.140 | 60.000 | 6.35 | 2.11 | 2.12 | 0.23 |
| TU-MP6-20K | 3/8" | 1.380 | 20.000 | 9.53 | 5.16 | 2.18 | 0.4 |
| TU-HP6-60K | 3/8" | 4.140 | 60.000 | 9.53 | 3.18 | 3.18 | 0.51 |
| TU-MP9-20K | 9/16" | 1.380 | 20.000 | 14.29 | 7.92 | 3.18 | 0.89 |
| TU-HP9-60K | 9/16" | 4.140 | 60.000 | 14.29 | 4.78 | 4.76 | 1.14 |
| TU-MPI2-20K | 3/4" | 1.380 | 20.000 | 19.05 | 11.13 | 3.96 | 1.5 |
| TU-MPI6-20K | 1" | 1.380 | 20.000 | 25.4 | 14.27 | 5.56 | 2.77 |

| Tolerances | | | | |
|-------------|---------|---------|---------|---------|
| Part Number | max. OD | min. OD | max. ID | min. ID |
| Tube | mm | mm | mm | mm |
| TU-MP4-20K | 6.30 | 6.17 | 2.77 | 2.64 |
| TU-HP4-60K | 6.30 | 6.17 | 2.11 | 2.01 |
| TU-MP6-20K | 9.40 | 9.27 | 5.16 | 5.03 |
| TU-HP6-60K | 9.40 | 9.27 | 3.18 | 3.07 |
| TU-MP9-20K | 14.15 | 14.02 | 7.92 | 7.80 |
| TU-HP9-60K | 14.15 | 14.02 | 4.75 | 4.62 |
| TU-MPI2-20K | 18.92 | 18.80 | 11.13 | 10.97 |
| TU-MPI6-20K | 25.27 | 25.15 | 14.27 | 14.15 |

