

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

