

ISO Tube – Nominal Size (DN)

Welded Tube, Pickled, 6 Mtr - R/Ls

Unannealed – EN ISO 1127, EN10217-7

Certificates according to EN 10204 3.1.

DN	O/D mm	Wall mm	(BAR) working pressure T304/L (**see below)	Theoretical weight kgs mtr	AISI 304L Part No.	AISI 316L Part No.
15	21.3	2.0***	211.40	1.00	*	*
20	26.9	2.0***	163.86	1.28	*	*
25	33.7	2.0	128.71	1.59	11083	34741
32	42.4	2.0	100.99	2.02	11001	34742
40	48.3	2.0	88.12	2.32	11084	34743
50	60.3	2.0	69.98	2.92	11085	3531
65	76.1	2.0	55.06	3.71	45056	30306
80	88.9	2.0	46.95	4.35	16212	16213
100	114.3	2.0	36.33	5.63	16214	16215
125	139.7	2.0	29.63	6.8	16216	16217
150	168.3	2.0	24.53	8.33	16218	16219
200	219.1	2.0	18.79	10.87	16220	16221
200	219.1	3.0	28.32	16.23	16258	16258
250	273	2.0	15.06	13.57	04041	04143
250	273	3.0	22.67	20.28	4153	4155
300	323.9	2.0	12.67	16.12	*	*
300	323.9	3.0	19.07	24.1	16257	4199

Other sizes available upon request

Tolerance on Dimension EN ISO 1127

Outside Diameter mm	Tolerance on O.D		Tolerance on thickness	
	Tolerance class	Allowed deviation	Tolerance class	Allowed deviation
D < 168.3mm	D3	plus/minus 0.75% min plus/minus 0.30mm	T3	plus/minus 10% min plus /minus 0.20mm
D > 168.3mm	D2	plus/minus 1% min plus/minus 0.50mm		

* D4 tolerance on request

**

Metric Tube according to EN10217-7 does NOT specify any pressure values, also because so many factors can effect working pressure.

We cannot guarantee the pressure values listed as they are for general information and to be used as a **guide only**.

Formula used- working pressure of T304/L welded tubes at room temperature. (this formula is merely indicative and do not involve so many variables):

**

**

**

Formula used:-
$$\frac{10.2 \times 200 \times \text{thickness}}{\text{Out.Diam} - \text{thickness}} = \text{bars}$$

****IMPORTANT:** The working pressure values indicated are as a **GUIDE only**, and Neumo UK Ltd accept no liability to any loss or damage caused by using this information.

*** offered to ASTM A312. 2.11mm W/T