

Metric Tube – 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	18	1.5		0.61	3136	3137
25	28	1.5	111	1.09	3260	3261
32	35	1.5	91	1.26	45116	55116
40	43	1.5	73.7	1.55	16601	16602
40	44	2.0	92.7	2.12	3428	3429
50	53	1.5	59.42	1.96	45118	55118
50	54	2.0	78.46	2.66	1119	13671
65	70	2.0	60.00	3.40	30407	30352
80	83	1.5	37.55	3.07	16224	16225
80	84	2.0	49.76	4.14	16200	16201
100	103	1.5	30.15	3.81	16226	16227
100	104	2.0	40.00	5.13	16202	16203
100	106	3.0	59.42	7.84	x	x
125	128	1.5	24.19	4.73	x	x
125	129	2.0	32.13	6.36	16204	16205
150	153	1.5	20.20	5.66	16228	16229
150	154	2.0	26.84	7.59	16206	16207
150	156	3.0	40.00	11.54	16253	16254
200	204	2.0	20.20	10.06	16208	16209
200	206	3.0	30.15	15.23	16244	16245
250	254	2.0	16.19	12.52	16210	16211
300	304	2.0	13.51	14.99	16086	16259
300	305	2.5	16.86	18.79	x	16045
300	306	3.0	20.20	22.63	16248	16249
350	355.6	2.5	14.47	21.88	x	4223
350	356.6	3.0	17.34	26.33	16250	16251
400	406.4	3.0	15.19	30.02	16255	16256
450	457	3.0	13.51	33.72	30375	30376
500	506/8	3.0	12.17	37.42	16103	16104
600	606/609.6	3.0	10.10	45.03	16255	16256
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):

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

****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.