

# Tubes

## Standard dimensions "gauges" / Theoretical weight in kg per m

Outside diameter		Wall thickness (mm)														
		1.06	1.24	1.47	1.65	1.83	2.11	2.41	2.77	3.05	3.40	3.76	4.19	4.57	5.16	5.59
		Wall thickness BWG														
Inches	mm	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5
1/2"	12.7	0.309	0.356	0.413	0.457	-	-	-	-	-	-	-	-	-	-	-
5/8"	15.88	0.393	0.455	0.530	0.588	-	-	-	-	-	-	-	-	-	-	-
3/4"	19.05	0.477	0.553	0.647	0.719	0.789	0.895	-	-	-	-	-	-	-	-	-
1"	25.4	0.646	0.750	0.881	0.981	1.080	1.231	-	-	-	-	-	-	-	-	-
1 1/4"	31.8	0.816	0.949	1.116	1.246	1.373	1.569	1.774	2.014	2.196	-	-	-	-	-	-
1 3/8"	34.9	0.898	1.045	1.231	1.374	1.515	1.732	1.961	2.229	2.432	-	-	-	-	-	-
1 1/2"	38.1	0.983	1.144	1.348	1.506	1.662	1.902	2.154	2.451	2.677	-	-	-	-	-	-
1 3/4"	44.5	1.153	1.343	1.584	1.770	1.955	2.240	2.540	2.894	3.166	-	-	-	-	-	-
2"	50.8	1.320	1.539	1.816	2.031	2.244	2.573	2.920	3.331	3.647	4.035	-	-	-	-	-
2 1/8"	53.9	-	1.635	1.930	2.159	2.386	2.736	3.107	3.546	3.884	4.299	-	-	-	-	-
2 1/4"	57.1	-	1.734	2.048	2.291	2.533	2.905	3.300	3.768	4.128	4.572	-	-	-	-	-
2 3/8"	60.3	-	1.834	2.165	2.423	2.679	3.074	3.493	3.990	4.372	4.844	-	-	-	-	-
2 1/2"	63.5	-	1.933	2.283	2.555	2.826	3.244	3.687	4.212	4.617	5.117	-	-	-	-	-
2 3/4"	69.9	-	2.132	2.519	2.820	3.119	3.582	4.073	4.656	5.105	5.662	-	-	-	-	-
2 7/8"	73	-	2.228	2.633	2.948	3.261	3.745	4.260	4.871	5.342	5.925	-	-	-	-	-
3"	76.2	-	2.327	2.751	3.080	3.408	3.915	4.453	5.093	5.587	6.198	6.820	-	-	-	-
3 1/2"	88.9	-	-	3.218	3.605	3.990	4.585	5.219	5.974	6.557	7.279	8.016	-	-	-	-
4"	101.6	-	-	3.686	4.130	4.572	5.256	5.986	6.855	7.526	8.360	9.212	10.220	-	-	-
4 1/2"	114.3	-	-	4.153	4.654	5.154	5.927	6.752	7.736	8.496	9.442	10.407	11.552	-	-	-
5"	127	-	-	4.621	5.179	5.736	6.598	7.519	8.617	9.466	10.523	11.603	12.885	14.010	15.743	16.994
6"	152.4	-	-	5.556	6.228	6.900	7.940	9.051	10.378	11.406	12.685	13.995	15.550	16.917	19.024	20.550
8"	203.2	-	-	-	-	-	10.624	12.117	13.902	15.286	17.010	18.777	20.880	22.730	25.588	27.660
10"	254	-	-	-	-	-	13.308	15.183	17.426	19.166	21.335	23.560	26.209	28.543	32.152	34.771
12"	304.8	-	-	-	-	-	15.992	18.248	20.949	23.045	25.660	28.343	31.539	34.356	38.715	41.882
14"	355.6	-	-	-	-	-	18.676	21.314	24.473	26.925	29.985	33.126	36.869	40.169	45.279	48.992
16"	406.4	-	-	-	-	-	21.360	24.379	27.996	30.805	34.310	37.909	42.199	45.983	51.843	56.103