

Tube Dimensions (mm)				Tube Area (mm)		Weight (kg. / m)	Load Capacity (kg)			Pressure Capacity (n / mm)				Torque (n - m)		Internal Capacity	External Displacement
O.D. NOM.	WALL NOM.	WALL MIN.	I.D. NOM.	WALL NOM.	I.D. NOM.	NOM.	YIELD MIN.	ULTIMATE MIN.		YIELD MIN.	TEST 80%	BURST MIN.	COLLAPSE MIN.	YIELD NOM.	ULTIMATE MIN.	LETERS PER METER	LETERS PER METER
19.1	1.70	1.57	15.65	92.7	192.3	0.728	4565	5220		79	63	101	78	179	238	0.192	0.285
25.4	1.70	1.57	22.00	126.7	380.0	0.994	6235	7130		59	47	74	56	340	453	0.380	0.507
25.4	1.91	1.78	21.59	140.6	366.1	1.104	6920	7910		67	53	85	66	371	495	0.366	0.507
25.4	2.21	2.08	20.98	161.0	345.7	1.264	7925	9060		79	62	100	76	415	553	0.346	0.507
25.4	2.41	2.29	20.57	174.3	332.5	1.368	8580	9805		86	68	111	82	442	590	0.332	0.507
25.4	2.59	2.46	20.22	185.6	321.1	1.457	9140	10450		93	74	120	88	465	620	0.321	0.507
25.4	2.77	2.64	19.86	196.8	309.9	1.545	9690	11075		100	79	129	93	486	648	0.310	0.507
31.8	1.70	1.57	28.35	160.6	631.1	1.261	7910	9040		47	37	59	37	553	737	0.631	0.792
31.8	1.91	1.78	27.94	178.6	613.1	1.402	8790	10050		53	42	67	46	607	809	0.613	0.792
31.8	2.21	2.08	27.33	205.1	586.7	1.610	10100	11540		63	50	79	60	684	912	0.587	0.792
31.8	2.41	2.29	26.92	222.4	569.3	1.746	10950	12515		69	55	87	67	732	976	0.569	0.792
31.8	2.59	2.46	26.57	237.3	554.4	1.863	11690	13355		74	59	94	72	773	1031	0.554	0.792
31.8	2.77	2.64	26.21	252.1	539.7	1.978	12415	14185		80	64	102	76	812	1083	0.540	0.792
31.8	3.17	3.05	25.40	285.0	506.7	2.237	14035	16040		92	73	119	86	895	1194	0.507	0.792
31.8	3.40	3.28	24.94	303.1	488.6	2.379	14925	17060		99	79	128	92	939	1252	0.489	0.792
31.8	3.96	3.84	23.83	345.9	445.8	2.715	17035	19470		116	93	152	105	1036	1381	0.446	0.792
38.1	2.41	2.29	33.27	270.5	869.6	2.123	13320	15225		57	46	72	51	1096	1461	0.870	1.140
38.1	2.59	2.46	32.92	289.0	851.1	2.268	14230	16265		62	49	78	58	1160	1547	0.851	1.140
38.1	2.77	2.64	32.56	307.3	832.8	2.412	15135	17295		66	53	84	65	1222	1630	0.833	1.140
38.1	3.17	3.05	31.75	348.4	791.7	2.734	17155	19605		77	61	98	73	1357	1809	0.792	1.140
38.1	3.40	3.28	31.29	371.0	769.1	2.912	18270	20880		83	66	105	78	1428	1904	0.769	1.140
38.1	3.96	3.84	30.18	425.0	715.1	3.335	20925	23920		97	77	125	89	1589	2119	0.715	1.140
44.5	2.77	2.64	38.91	362.5	1189.3	2.845	17855	20405		57	45	71	50	1717	2290	1.189	1.552
44.5	3.17	3.05	38.10	411.7	1140.1	3.231	20275	23175		66	52	83	63	1915	2554	1.140	1.552
44.5	3.40	3.28	37.64	438.9	1112.9	3.445	21615	24705		71	56	89	68	2021	2695	1.113	1.552
44.5	3.96	3.84	36.53	504.0	1047.8	3.956	24820	28370		83	66	106	78	2264	3019	1.048	1.552
50.8	2.77	2.64	45.26	417.8	1609.1	3.279	20575	23515		50	39	62	38	2297	3062	1.609	2.027
50.8	3.17	3.05	44.45	475.0	1551.8	3.728	23395	26740		57	46	72	50	2571	3427	1.552	2.027
50.8	3.40	3.28	43.99	506.8	1520.0	3.978	24960	28525		62	49	78	56	2718	3624	1.520	2.027
50.8	3.96	3.84	42.88	583.0	1443.8	4.576	28720	32815		72	57	92	69	3060	4080	1.444	2.027
50.8	4.78	4.65	41.25	690.5	1336.4	5.419	34005	38865		88	70	113	82	3511	4682	1.336	2.027
50.8	5.16	5.03	40.49	739.4	1287.5	5.803	36415	41620		95	75	123	87	3705	4940	1.287	2.027
60.3	2.77	2.64	54.79	500.6	2357.5	3.929	24655	28175		42	33	51	26	3325	4433	2.357	2.858
60.3	3.17	3.05	53.98	570.0	2288.1	4.474	28075	32085		48	38	60	35	3735	4981	2.288	2.858
60.3	3.40	3.28	53.52	608.6	2249.5	4.777	29975	34260		52	41	65	41	3958	5278	2.249	2.858
60.3	3.96	3.84	52.40	701.6	2156.5	5.507	34555	39495		61	48	76	55	4480	5973	2.156	2.858
60.3	4.78	4.65	50.77	833.3	2024.8	6.541	41045	46910		74	59	94	70	5181	6909	2.025	2.858
60.3	5.16	5.03	50.01	893.7	1964.5	7.014	44015	50305		80	64	102	75	5488	7317	1.964	2.858
73.0	3.17	3.05	66.67	696.7	3491.5	5.468	34315	39220		40	31	49	22	5628	7504	3.491	4.188
73.0	3.40	3.28	66.22	744.4	3443.8	5.843	36665	41905		43	34	53	27	5976	7969	3.443	4.188
73.0	3.96	3.84	65.10	859.7	3328.5	6.748	42340	48395		50	39	62	38	6798	9063	3.328	4.188
73.0	4.78	4.65	63.47	1023.9	3164.4	8.036	50430	57635		61	48	76	54	7919	10558	3.164	4.188
73.0	5.16	5.03	62.71	1099.4	3088.9	8.629	54150	61885		66	53	83	62	8415	11221	3.088	4.188