

<b>Coiled Tubing Stretch Table</b>			
<b>Size (In) OD</b>	<b>Wall Thickness (In)</b>	<b>Cross Sectional Area (Sq In)</b>	<b>Free Point Constant</b>
1.250	.087	.304	760.0
	.095	.328	820.0
	.102	.351	877.5
	.109	.374	935.0
	.125	.420	1050.0
	.134	.451	1127.5
	.156	.512	1280.0
1.500	.095	.399	997.5
	.102	.428	1070.0
	.109	.456	1140.0
	.125	.512	1280.0
	.134	.552	1380.0
	.156	.629	1572.5
1.750	.109	.538	1345.0
	.125	.605	1512.5
	.134	.652	1630.0
	.156	.745	1862.5
	.175	.831	2077.5
2.0	.109	.619	1547.5
	.125	.698	1745.0
	.134	.753	1882.5
	.156	.861	2152.5
	.175	.962	2405.0
2.375	.125	.837	2092.5
	.134	.904	2260.0
	.156	1.035	2587.5
	.175	1.158	2895.5
	.190	1.241	3102.5

OD Specified	Wall Specified	ID Calculated	Nom. Wt lbs/ft	Internal Capacity/ft		Displacement of Steel/ft		External Displacement/ft		OD Specified	Wall Specified	ID Calculated	Nom Wt lbs/ft	Internal Capacity		Displacement Of Steel		External Displacement	
				Gallons	bbbls	Gallons	bbbls	Gallons	bbbls					Gallons	bbbls	Gallons	bbbls	Gallons	bbbls
1.00	.080	.840	.788	.02879	.000685	.01201	.00029	.04080	.00097	1.50	.116	1.268	1.719	.06560	.001562	.02620	.00062	.09180	.00219
1.00	.087	.826	.850	.02784	.000663	.01296	.00031	.04080	.00097	1.50	.125	1.250	1.840	.06375	.001518	.02805	.00067	.09180	.00219
1.00	.095	.810	.920	.02677	.000637	.01403	.00033	.04080	.00097	1.50	.134	1.232	1.960	.06193	.001474	.02987	.00071	.09180	.00219
1.00	.102	.796	.981	.02585	.000616	.01495	.00036	.04080	.00097	1.50	.145	1.210	2.104	.05974	.001422	.03206	.00076	.09180	.00219
1.00	.109	.782	1.040	.02495	.000594	.01585	.00038	.04080	.00097	1.50	.156	1.188	2.245	.05758	.001371	.03422	.00081	.09180	.00219
1.25	.080	1.090	1.002	.04847	.001154	.01528	.00036	.06375	.00152	1.50	.175	1.150	2.483	.05396	.001285	.03784	.00090	.09180	.00219
1.25	.087	1.076	1.083	.04724	.001125	.01651	.00039	.06375	.00152	1.50	.190	1.120	2.665	.05118	.001219	.04062	.00097	.09180	.00219
1.25	.095	1.060	1.175	.04584	.001091	.01791	.00043	.06375	.00152	1.75	.109	1.532	1.915	.09576	.002280	.02919	.00070	.12495	.00298
1.25	.102	1.046	1.254	.04464	.001063	.01911	.00046	.06375	.00152	1.75	.116	1.518	2.029	.09402	.002238	.03093	.00074	.12495	.00298
1.25	.109	1.032	1.332	.04345	.001035	.02030	.00048	.06375	.00152	1.75	.125	1.500	2.175	.09180	.002186	.03315	.00079	.12495	.00298
1.25	.116	1.018	1.408	.04228	.001007	.02147	.00051	.06375	.00152	1.75	.134	1.482	2.318	.08961	.002134	.03534	.00084	.12495	.00298
1.25	.125	1.000	1.506	.04080	.000971	.02295	.00055	.06375	.00152	1.75	.145	1.460	2.492	.08697	.002071	.03798	.00090	.12495	.00298
1.25	.134	.982	1.601	.03934	.000937	.02441	.00058	.06375	.00152	1.75	.156	1.438	2.662	.08437	.002009	.04058	.00097	.12495	.00298
1.25	.145	.960	1.715	.03760	.000895	.02615	.00062	.06375	.00152	1.75	.175	1.400	2.951	.07997	.001904	.04498	.0107	.12495	.00298
1.25	.156	.938	1.827	.03590	.000855	.02785	.00066	.06375	.00152	1.75	.188	1.374	3.140	.07703	.001834	.04792	.0114	.12495	.00298
1.25	.175	.900	2.014	.03305	.000787	.03070	.00073	.06375	.00152	1.75	.190	1.370	3.173	.07658	.001823	.04837	.0115	.12495	.00298
1.50	.095	1.310	1.429	.07002	.001667	.02178	.00052	.09180	.00219	2.00	.109	1.782	2.207	.12956	.003085	.03364	.00080	.16320	.00389
1.50	.102	1.296	1.527	.06853	.001632	.02327	.00055	.09180	.00219	2.00	.116	1.768	2.340	.12753	.003037	.03567	.00085	.16320	.00389
1.50	.109	1.282	1.623	.06706	.001597	.02474	.00059	.09180	.00219	2.00	.125	1.750	2.509	.12495	.002975	.03825	.00091	.16320	.00389

OD Specified	Wall Specified	ID Calculated	Nom. Wt lbs/ft	Internal Capacity/ft		Displacement of Steel/ft		External Displacement/ft		OD Specified	Wall Specified	ID Calculated	Nom Wt lbs/ft	Internal Capacity		Displacement Of Steel		External Displacement	
				Gallons	bbbls	Gallons	bbbls	Gallons	bbbls					Gallons	bbbls	Gallons	bbbls	Gallons	bbbls
2.00	.134	1.732	2.677	.12239	.002914	.04081	.00097	.16320	.00389	2.875	.156	2.563	4.541	.26801	.006381	.06922	.00165	.33724	.00803
2.00	.145	1.710	2.880	.11930	.002841	.04390	.00105	.16320	.00389	2.875	.175	2.525	5.059	.26013	.006193	.07711	.00184	.33724	.00803
2.00	.156	1.688	3.080	.11625	.002768	.04695	.00112	.16320	.00389	2.875	0.188	2.499	5.400	.25480	.006067	.08244	.00196	.33724	.00803
2.00	.175	1.650	3.419	.11108	.002645	.05212	.00124	.16320	.00389	2.875	0.190	2.495	5.462	.25398	.006047	.08326	.00198	.33724	.00803
2.00	.188	1.624	3.640	.10760	.002562	.05560	.00132	.16320	.00389	2.875	0.203	2.469	5.790	.24872	.005922	.08852	.00211	.33724	.00803
2.00	.190	1.620	3.682	.10708	.002549	.05612	.00134	.16320	.00389	2.875	0.204	2.467	5.834	.24831	.005912	.08893	.00212	.33724	.00803
2.00	.203	1.594	3.900	.10367	.002468	.05953	.00142	.16320	.00389	3.500	0.134	3.232	4.820	.42619	.010147	.07361	.00175	.49980	.01190
2.00	.204	1.592	3.923	.10341	.002462	.05979	.00142	.16320	.00389	3.500	0.156	3.188	5.570	.41466	.009873	.08514	.00203	.49980	.01190
2.375	.125	2.125	3.011	.18424	.004387	.04590	.00109	.23014	.00548	3.500	0.175	3.150	6.230	.40484	.009639	.09496	.00226	.49980	.01190
2.375	.134	2.107	3.215	.18113	.004313	.04901	.00117	.23014	.00548	3.500	0.188	3.124	6.650	.39818	.009481	.10162	.00242	.49980	.01190
2.375	.145	2.085	3.462	.17737	.004223	.05277	.00126	.23014	.00548	3.500	0.190	3.120	6.733	.39716	.009456	.10264	.00244	.49980	.01190
2.375	.156	2.063	3.706	.17364	.004134	.05649	.00135	.23014	.00548	3.500	0.203	3.094	7.150	.39057	.009299	.10923	.00260	.49980	.01190
2.375	.175	2.025	4.122	.16731	.003983	.06283	.00150	.23014	.00548	3.500	0.204	3.092	7.199	.39007	.009287	.10973	.00261	.49980	.01190
2.375	.188	1.999	4.390	.16304	.003882	.06710	.00160	.23014	.00548	3.500	0.224	3.052	7.857	.38004	.009049	.11976	.00285	.49980	.01190
2.375	.190	1.995	4.445	.16239	.003866	.06775	.00161	.23014	.00548	3.500	0.250	3.000	8.699	.36720	.008743	.13260	.00316	.49980	.01190
2.375	.203	1.969	4.710	.15818	.003766	.07196	.00171	.23014	.00548	4.500	0.204	4.092	9.383	.68317	.016266	.14303	.00341	.82620	.01967
2.375	.204	1.967	4.742	.15786	.003759	.07228	.00172	.23014	.00548	4.500	0.224	4.052	10.255	.66988	.015950	.15632	.00372	.82620	.01967
2.875	.125	2.625	3.670	.28114	.006694	.05610	.00134	.33724	.00803	4.500	0.250	4.000	11.376	.65280	.015543	.17340	.00413	.82620	.01967