

Steel Pipe Weight (kg/m)

برای لوله های فولادی درز جوش و بی درز ST-37

API 5L
: لوله های فولادی برای نفت و گاز و پتروشیمی

Outside Diameter		Wall Thickness (mm)																												
in	mm	1.4	1.5	1.6	1.75	1.8	2	2.3	2.35	2.5	2.6	2.9	3	3.2	3.5	3.6	3.65	3.7	3.8	4	4.05	4.5	4.85	5	5.4	5.8	6	6.30	6.35	7.00
1/8	10.3	0.307	0.326	0.343	0.369	0.377	0.409	0.454	0.461	0.481	0.494	0.529	0.540	0.560	0.587	0.595	0.599	0.602	0.609	0.621	0.624	0.644	0.652	0.653	0.653	0.644	0.636	0.621	0.619	0.570
1/4	13.7	0.425	0.451	0.477	0.516	0.528	0.577	0.647	0.658	0.690	0.712	0.772	0.792	0.829	0.880	0.897	0.905	0.912	0.928	0.957	0.964	1.021	1.058	1.073	1.105	1.130	1.139	1.150	1.151	1.157
3/8	17.1	0.542	0.577	0.612	0.662	0.679	0.745	0.839	0.855	0.900	0.930	1.015	1.043	1.097	1.174	1.198	1.211	1.223	1.246	1.292	1.303	1.398	1.465	1.492	1.558	1.616	1.642	1.678	1.683	1.743
1/2	21.3	0.687	0.732	0.777	0.844	0.866	0.952	1.078	1.098	1.159	1.199	1.316	1.354	1.428	1.536	1.571	1.589	1.606	1.640	1.706	1.723	1.864	1.967	2.010	2.117	2.217	2.264	2.330	2.341	2.468
3/4	26.7	0.873	0.932	0.990	1.077	1.105	1.218	1.384	1.411	1.492	1.545	1.702	1.753	1.854	2.002	2.051	2.075	2.099	2.146	2.239	2.262	2.464	2.613	2.676	2.836	2.989	3.063	3.169	3.187	3.401
1	33.4	1.105	1.180	1.255	1.366	1.403	1.549	1.764	1.799	1.905	1.975	2.181	2.249	2.383	2.581	2.646	2.678	2.710	2.774	2.900	2.931	3.207	3.415	3.502	3.729	3.948	4.054	4.210	4.236	4.557
1,1/4	42.2	1.409	1.505	1.602	1.746	1.793	1.983	2.263	2.309	2.448	2.539	2.810	2.900	3.078	3.340	3.427	3.470	3.513	3.598	3.768	3.810	4.184	4.467	4.587	4.900	5.206	5.356	5.577	5.614	6.076
1,1/2	48.3	1.619	1.731	1.843	2.009	2.064	2.284	2.609	2.663	2.824	2.930	3.247	3.351	3.559	3.867	3.968	4.019	4.069	4.170	4.370	4.419	4.860	5.197	5.339	5.713	6.079	6.259	6.525	6.569	7.129
2	60.3	2.033	2.175	2.316	2.527	2.597	2.875	3.290	3.358	3.563	3.699	4.105	4.239	4.506	4.902	5.034	5.099	5.164	5.294	5.553	5.618	6.192	6.632	6.818	7.311	7.795	8.034	8.389	8.448	9.201
2,1/2	73	2.472	2.645	2.817	3.075	3.160	3.502	4.010	4.094	4.346	4.514	5.013	5.179	5.508	5.999	6.161	6.242	6.323	6.485	6.806	6.886	7.601	8.151	8.384	9.002	9.611	9.913	10.36	10.44	11.39
3	88.9	3.021	3.233	3.445	3.761	3.866	4.286	4.912	5.016	5.327	5.533	6.150	6.355	6.763	7.371	7.573	7.673	7.774	7.975	8.375	8.474	9.366	10.05	10.34	11.12	11.89	12.27	12.83	12.93	14.14
3,1/2	101.6	3.459	3.703	3.946	4.309	4.430	4.912	5.632	5.752	6.110	6.347	7.058	7.294	7.765	8.467	8.700	8.816	8.933	9.165	9.627	9.743	10.78	11.57	11.91	12.81	13.70	14.14	14.81	14.92	16.33
4	114.3	3.898	4.172	4.447	4.857	4.994	5.539	6.352	6.488	6.892	7.162	7.967	8.234	8.767	9.563	9.827	9.959	10.09	10.35	10.88	11.01	12.18	13.09	13.48	14.50	15.52	16.02	16.78	16.90	18.52
5	141.3	4.830	5.171	5.512	6.022	6.192	6.870	7.884	8.052	8.557	8.893	9.898	10.23	10.90	11.89	12.22	12.39	12.55	12.88	13.54	13.71	15.18	16.32	16.81	18.10	19.38	20.02	20.97	21.13	23.18
6	168.3	5.762	6.170	6.577	7.187	7.391	8.202	9.415	9.617	10.22	10.62	11.83	12.23	13.03	14.22	14.62	14.82	15.02	15.41	16.21	16.40	18.18	19.55	20.13	21.69	23.24	24.01	25.17	25.36	27.84