

Seamless Line Pipe - Performance Properties

(product can be ordered quad stencilled to meet ASTM A-53 Gr-B, 106 Gr-B, API Gr B & X42.

(product can be ordered triple stencilled to meet ASTM A-53 Gr-B, 106 Gr-B, API Gr B.

	PSL-1 <u>Yield min.</u> (psi)	PSL-1 <u>Ultimate min.</u> (psi)	PSL-2 <u>Yield min.</u> (psi)	PSL-2 <u>Yield max.</u> (psi)	PSL-2 <u>Ultimate min.</u> (psi)	PSL-2 <u>Ultimate max.</u> (psi)
ASTM A53 Gr-B =	35000	60000	NA	NA	NA	NA
ASTM A106 Gr-B =	35000	60000	NA	NA	NA	NA
API-6L Gr-B =	35000	60000	35000	65000	60000	110000
API-6L Gr-X42 =	42000	60000	42000	72000	60000	110000
API-6L Gr-X46 =	46000	63000	46000	76000	63000	110000
API-6L Gr-X52 =	52000	66000	52000	77000	66000	110000
API-6L Gr-X56 =	56000	71000	56000	79000	71000	110000
API-6L Gr-X60 =	60000	75000	60000	82000	75000	110000

Size Designation In.	Size O.D. (in.)	Wall Thickness (in.)	Plain - End lbs/ft	Size I.D. (in.)	Hydro Test Grade B (psi)	Hydro Test Grade X42 (psi)	Hydro Test Grade X46 (psi)	Hydro Test Grade X52 (psi)	Hydro Test Grade X56 (psi)	Hydro Test Grade X60 (psi)
1-1/2"	1.9	0.145	2.72	1.61	1300	3000	3000	3000	3000	3000
1-1/2"	1.9	0.2	3.63	1.5	1900	3000	3000	3000	3000	3000
1-1/2"	1.9	0.281	4.86	1.338	2300	3000	3000	3000	3000	3000
2-3/8	2.375	0.141	3.37	2.093	2490	2990	3000	3000	3000	3000
2-3/8	2.375	0.154	3.66	2.067	2500	3000	3000	3000	3000	3000
2-3/8	2.375	0.172	4.05	2.031	2500	3000	3000	3000	3000	3000
2-3/8	2.375	0.188	4.4	1.999	2500	3000	3000	3000	3000	3000
2-3/8	2.375	0.218	5.03	1.939	2500	3000	3000	3000	3000	3000
2-3/8	2.375	0.25	5.68	1.875	2500	3000	3000	3000	3000	3000
2-3/8	2.375	0.281	6.29	1.813	2500	3000	3000	3000	3000	3000
2-3/8	2.375	0.344	7.47	1.687	2500	3000	3000	3000	3000	3000
2-3/8	2.375	0.436	9.04	1.503	2500	3000	3000	3000	3000	3000
2-7/8	2.875	0.172	4.97	2.531	2500	3000	3000	3000	3000	3000
2-7/8	2.875	0.188	5.4	2.499	2500	3000	3000	3000	3000	3000
2-7/8	2.875	0.203	5.8	2.469	2500	3000	3000	3000	3000	3000
2-7/8	2.875	0.216	6.14	2.443	2500	3000	3000	3000	3000	3000
2-7/8	2.875	0.25	7.02	2.375	2500	3000	3000	3000	3000	3000
2-7/8	2.875	0.276	7.67	2.323	2500	3000	3000	3000	3000	3000
2-7/8	2.875	0.375	10.02	2.125	2500	3000	3000	3000	3000	3000
2-7/8	2.875	0.552	13.71	1.771	2500	3000	3000	3000	3000	3000

3-1/2	3.5	0.156	5.58	3.188	1870	2250	2460	2780	3000	3000
3-1/2	3.5	0.172	6.12	3.156	2060	2480	2710	3000	3000	3000
3-1/2	3.5	0.188	6.66	3.124	2260	2710	2970	3000	3000	3000
3-1/2	3.5	0.216	7.58	3.068	2500	3000	3000	3000	3000	3000
3-1/2	3.5	0.25	8.69	3	2500	3000	3000	3000	3000	3000
3-1/2	3.5	0.281	9.67	2.938	2500	3000	3000	3000	3000	3000
3-1/2	3.5	0.3	10.26	2.9	2500	3000	3000	3000	3000	3000
3-1/2	3.5	0.438	14.34	2.624	2500	3000	3000	3000	3000	3000
3-1/2	3.5	0.6	18.6	2.3	2500	3000	3000	3000	3000	3000
4	4	0.156	6.41	3.688	1640	1970	2150	2430	2620	2810
4	4	0.172	7.04	3.656	1810	2170	2370	2680	2890	3000
4	4	0.188	7.66	3.624	1970	2370	2590	2930	3000	3000
4	4	0.226	9.12	3.548	2370	2850	3000	3000	3000	3000
4	4	0.25	10.02	3.5	2630	3000	3000	3000	3000	3000
4	4	0.281	11.17	3.438	2800	3000	3000	3000	3000	3000
4	4	0.318	12.52	3.364	2800	3000	3000	3000	3000	3000
4-1/2	4.5	0.156	7.24	4.188	1460	1750	1910	2160	2330	2500
4-1/2	4.5	0.172	7.96	4.156	1610	1930	2110	2390	2570	2750
4-1/2	4.5	0.188	8.67	4.124	1750	2110	2310	2610	2810	3000
4-1/2	4.5	0.203	9.32	4.094	1890	2270	2490	2810	3000	3000
4-1/2	4.5	0.219	10.02	4.062	2040	2450	2690	3000	3000	3000
4-1/2	4.5	0.237	10.8	4.026	2210	2650	2910	3000	3000	3000
4-1/2	4.5	0.25	11.36	4	2330	2800	3000	3000	3000	3000
4-1/2	4.5	0.281	12.67	3.938	2620	3000	3000	3000	3000	3000
4-1/2	4.5	0.312	13.97	3.876	2800	3000	3000	3000	3000	3000
4-1/2	4.5	0.337	15	3.826	2800	3000	3000	3000	3000	3000
4-1/2	4.5	0.438	19.02	3.624	2800	3000	3000	3000	3000	3000
4-1/2	4.5	0.531	22.53	3.438	2800	3000	3000	3000	3000	3000