

ERW steel pipe with a longitudinal seam, NPS 4" to 20", for conveyance and structural use, listed by size against API 5L X52 PSL2, API 5L X42 PSL1, ASTM A53 Gr B and ASTM A500 Gr B.

ERW pipe sizes and specifications listed							
Wall (in)	Wall (mm)	Schedule	kg/m	API 5L X52 PSL2	API 5L X42 PSL1	ASTM A53 Gr B	ASTM A500 Gr B
NPS 4" · O.D. 4.500 in (114.3 mm)							
0.188	4.78	—	12.896	●	●	●	●
0.237	6.02	STD · Sch 40	16.072	●	●	●	●
0.250	6.35	—	16.902	●	●	●	●
NPS 6" · O.D. 6.625 in (168.3 mm)							
0.188	4.78	—	19.251	●	●	●	●
0.219	5.56	—	22.317	●	●	●	●
0.237	6.02	—	24.083	●	●	●	●
0.250	6.35	—	25.353	●	●	●	●
0.280	7.11	STD · Sch 40	28.261	●	●	●	●
NPS 8" · O.D. 8.625 in (219.1 mm)							
0.188	4.78	—	25.232	●	●	●	●
0.219	5.56	—	29.285	●	●	●	●
0.237	6.02	—	31.624	●	●	●	●
0.250	6.35	Sch 20	33.307	●	●	●	●
0.277	7.04	Sch 30	36.785	●	●	●	●
0.322	8.18	STD · Sch 40	42.530	●	●	●	●
0.375	9.53	—	49.214	—	—	—	●
0.500	12.70	—	64.625	—	—	—	●
NPS 10" · O.D. 10.750 in (273.1 mm)							
0.219	5.56	—	36.688	●	●	●	●
0.250	6.35	Sch 20	41.757	●	●	●	●
0.307	7.80	Sch 30	51.000	●	●	●	●
0.365	9.27	STD · Sch 40	60.298	●	●	●	●
0.375	9.53	—	61.891	—	—	—	●
0.500	12.70	Sch 60	81.526	—	—	—	●
NPS 12" · O.D. 12.750 in (323.9 mm)							
0.219	5.56	—	43.655	●	●	●	●
0.250	6.35	Sch 20	49.711	●	●	●	●
0.312	7.92	—	61.732	●	●	●	●
0.375	9.53	STD	73.821	●	●	●	●
0.406	10.31	Sch 40	79.724	●	●	●	●
0.500	12.70	XS	97.434	—	●	●	●
NPS 14" · O.D. 14.000 in (355.6 mm)							
0.219	5.56	—	48.010	—	●	●	●

Wall (in)	Wall (mm)	Schedule	kg/m	API 5L X52 PSL2	API 5L X42 PSL1	ASTM A53 Gr B	ASTM A500 Gr B
0.250	6.35	Sch 10	54.682	–	●	●	●
0.312	7.92	Sch 20	67.936	–	●	●	●
0.375	9.53	Sch 30	81.278	–	●	●	●
0.500	12.70	XS	107.375	–	●	●	●
NPS 16" · O.D. 16.000 in (406.4 mm)							
0.219	5.56	—	54.977	–	●	●	●
0.250	6.35	Sch 10	62.636	–	●	●	●
0.312	7.92	Sch 20	77.862	–	●	●	●
0.375	9.53	STD · Sch 30	93.209	–	●	●	●
0.500	12.70	XS · Sch 40	123.284	–	●	●	●
NPS 18" · O.D. 18.000 in (457.2 mm)							
0.250	6.35	Sch 10	70.590	–	●	●	●
0.375	9.53	STD	105.139	–	●	●	●
0.500	12.70	XS	139.192	–	●	●	●
NPS 20" · O.D. 20.000 in (508.0 mm)							
0.250	6.35	—	78.544	–	●	●	●
0.375	9.53	STD · Sch 20	117.070	–	●	●	●
0.500	12.70	XS · Sch 30	155.099	–	●	●	●

● = listed for that size and specification on the published table; – = not listed. Masses are theoretical, as published. Special sizes on request.

Finishing and testing options published

Mechanical bevelling, Hydrostatic testing, Ultrasonic testing, Real-time X-ray (fluoroscopy) inspection, Varnish, Interior and exterior coatings. Ask which apply to your order.

Note: structural pipe (ASTM A500) is not intended for fluid conveyance; specify API 5L or ASTM A53 for conveyance.

About this sheet. Compiled by Tas & Zaz from the data published by the mill we represent (accessed October 2026). The mill's current documentation and your written quote prevail; final product selection is the responsibility of your engineer or specifier.

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