API 5L / ASTM Seamless Pipe Schedule & Weight Reference

Compiled from recent mill quotation sheets dated 4 November 2026. This reference covers nominal dimensions shown in those sheets across NPS 1/4-24. It is a dimensional and theoretical-weight guide, not an API 5L certificate, stock list or quotation.

NPS 1/4-12: SCH40 / SCH80 / SCH160

NPS	OD mm	SCH40 wall	SCH40 kg/6m	SCH80 wall	SCH80 kg/6m	SCH160 wall	SCH160 kg/6m
1/4	13.70	2.24	3.80	3.02	4.77	-	-
3/8	17.10	2.31	5.06	3.20	6.58	-	-
1/2	21.30	2.77	7.59	3.73	9.70	4.78	11.68
3/4	26.70	2.87	10.12	3.91	13.18	5.56	17.39
1	33.40	3.38	15.01	4.55	19.42	6.35	25.41
1-1/4	42.20	3.56	20.35	4.85	26.80	6.35	33.68
1-1/2	48.30	3.68	24.30	5.08	32.49	7.14	43.48
2	60.30	3.91	32.62	5.54	44.89	8.74	66.68
2-1/2	73.00	5.16	51.79	7.01	68.44	9.53	89.50
3	88.90	5.49	67.75	7.62	91.64	11.13	128.07
4	114.30	6.02	96.45	8.56	133.92	13.49	201.21
5	141.30	6.55	130.59	9.53	185.80	15.88	294.69
6	168.30	7.11	169.57	10.97	255.37	18.26	405.37
8	219.10	8.18	255.28	12.70	387.84	23.01	667.60
10	273.00	9.27	361.73	15.09	575.84	28.58	1033.58
12	323.80	10.31	478.22	17.48	792.25	33.32	1432.07

The six-metre weights are theoretical values calculated as (OD - wall) x wall x 0.02466 x 6. Actual mill weights and loading tallies can differ because of wall, diameter and length tolerances.

NPS 14-24: STD / SCH40 / SCH80

The large-size quotation sheet lists fixed six-metre reference weights. Final wall thickness, grade, PSL, coating, inspection and availability are confirmed for the exact order.

NPS	OD mm	STD wall	STD kg/6m	SCH40 wall	SCH40 kg/6m	SCH80 wall	SCH80 kg/6m
14	355.60	9.53	487.98	11.13	567.27	19.05	948.61
16	406.40	9.53	559.61	12.70	739.80	21.44	1221.19
18	457.00	9.53	630.96	14.27	934.78	23.83	1527.31
20	508.00	9.53	702.87	15.09	1100.53	26.19	1867.05
24	610.00	9.53	846.70	17.48	1532.46	30.96	2652.49

Important ordering boundary

The source sheets cite API 5L, ASTM A106/A53 Gr.B, GB/T 8163-2018 and ASME B36.10M nominal schedules. This document does not establish that every size is stocked, licensed or available in every grade or PSL. For a firm offer, provide grade and PSL, OD and wall, quantity, length and end finish, coating, inspection requirements and destination port.

Tianjin Yuxinda Trading Co., Ltd. | info@yuxindapipe.com | +86 188 9221 5978 | https://www.yuxindapipe.com/