

API Line Pipes

On-shore & off-shore pipelines for transmission of oil, natural gas and petrochemicals.

- Production Standards > ISO 3183 / API 5L Gr A, B, X 42, X46, X 52, X 60, X 65 (PSL 1)
ASTM A53 Gr A, B
- Heat Treatment > 2 inch up to 8 inch: weld seam annealed
- Finishing Operations > Plain End - Square cut or bevelled



ASTM A53:2007 (available in schedule 10 to 80)

Transmission of liquids, air or non-aggressive gas, scaffolding and construction.

- Production Standards > ASTM A53, ASTM A123, ISO 1461



SIZE (in)	BASIC O.D.	THICKNESS	WEIGHT
nominal	(in)	(mm)	(kg/m)
1/4	0.540	2.24	0.640
3/8	0.675	2.31	0.848
1/2	0.840	2.77	1.265
3/4	1.050	2.87	1.681
1	1.315	3.38	2.500
1 1/4	1.660	3.56	3.378
1 1/2	1.900	3.68	4.047
		2.11	3.021
		2.77	3.928
2 3/8	2.375	3.18	4.479
		3.58	5.015
		3.91	5.446
		4.37	6.026
		4.78	6.547
		2.11	3.690
		2.77	4.791
2 7/8	2.875	3.18	5.461
		3.58	6.131
		3.96	6.741
		4.37	7.395
		4.78	8.035
		2.11	4.509
		2.77	5.878
3 1/2	3.500	3.18	6.711
		3.58	7.529
		3.96	8.303
		4.37	9.107
		4.78	9.910
		5.49	11.279
		2.11	5.178
		2.77	6.741
		3.18	7.708
		3.58	8.660
4	4.000	3.96	9.538
		4.37	10.476
		4.78	11.398
		5.74	13.571
		6.35	14.910
		2.11	5.833
		3.18	8.705
		3.58	9.776
		3.96	10.773
		4.37	11.844
		4.78	12.901
4 1/2	4.500	5.16	13.868
		5.56	14.910
		6.02	16.070
		6.35	16.904
		7.14	18.853
		7.92	20.787
		8.56	22.320

SIZE (in)	BASIC O.D.	THICKNESS	WEIGHT
nominal	(in)	(mm)	(kg/m)
		2.11	7.232
		3.18	10.818
		3.96	13.422
		4.78	16.070
5 9/16	5.563	5.56	18.615
		6.55	21.769
		7.14	23.615
		7.92	26.055
		8.74	28.555
		9.53	30.950
		2.11	8.630
		2.77	11.294
		3.18	12.931
		3.58	14.538
		3.96	16.056
		4.37	17.663
6 5/8	6.625	4.78	19.255
		5.16	20.743
		5.56	22.320
		6.35	25.356
		7.11	28.257
		7.92	31.337
		8.74	34.373
		9.53	37.274
		3.18	16.904
		3.96	21.011
		4.78	25.236
		5.16	27.201
		5.56	29.284
8 5/8	8.625	6.35	33.301
		7.04	36.783
		7.92	41.262
		8.18	42.527
		8.74	45.310
		9.53	49.208

SIZE (in)	BASIC O.D.	THICKNESS	SCHEDULE	WEIGHT
nominal	(mm)	(in)		(lb/ft) (kg/m)
1/4	13.7	0.088	2.24	40 0.42 0.62
3/8	17.1	0.091	2.31	40 0.56 0.83
1/2	21.3	0.109	2.77	40 0.85 1.26
3/4	26.7	0.113	2.87	40 1.14 1.70
		0.133	3.38	40 1.68 2.50
1	33.4	0.179	4.55	80 2.18 3.24
1 1/4	42.2	0.140	3.56	40 2.28 3.39
1 1/2	48.3	0.145	3.68	40 2.72 4.05
		0.154	3.91	40 3.66 5.45
2	60.3	0.218	5.54	80 5.03 7.48
		0.203	5.16	40 5.80 8.63
2 1/2	73.0	0.276	7.01	80 7.67 11.41
		0.125	3.18	- 4.52 6.73
		0.156	3.96	- 5.57 8.29
3	88.9	0.188	4.78	- 6.67 9.92
		0.216	5.49	40 7.59 11.29
		0.250	6.35	- 8.69 12.93
		0.125	3.18	- 5.18 7.71
3 1/2	101.6	0.156	3.96	- 6.41 9.54
		0.226	5.74	40 9.12 13.57
		0.125	3.18	- 5.85 8.70
		0.156	3.96	- 7.24 10.77
		0.188	4.78	- 8.68 12.92
		0.219	5.56	- 10.02 14.91
4	114.3	0.237	6.02	40 10.80 16.07
		0.250	6.35	- 11.36 16.90
		0.281	7.14	- 12.68 18.87
		0.312	7.92	- 13.97 20.79
		0.337	8.56	80 15.00 22.32
		0.156	3.96	- 9.01 13.41
		0.188	4.78	- 10.81 16.09
		0.219	5.56	- 12.51 18.61
5	141.3	0.258	6.55	40 14.63 21.77
		0.281	7.14	- 15.87 23.61
		0.312	7.92	- 17.51 26.05
		0.344	8.74	- 19.20 28.57
		0.375	9.53	80 20.79 30.94
		0.188	4.78	- 12.95 19.27
		0.219	5.56	- 14.99 22.31
		0.250	6.35	- 17.04 25.36
6	168.3	0.280	7.11	40 18.99 28.26
		0.312	7.92	- 21.05 31.32
		0.344	8.74	- 23.11 34.39
		0.375	9.53	- 25.05 37.27
		0.188	4.78	- 16.98 25.27
		0.203	5.16	- 18.29 27.22
		0.219	5.56	- 19.68 29.28
		0.250	6.35	20 22.39 33.32
8	219.1	0.277	7.04	30 24.40 36.31
		0.312	7.92	- 27.72 41.25
		0.322	8.18	40 28.60 42.56
		0.344	8.74	- 30.47 45.34
		0.375	9.53	- 33.06 49.19