

Shield Pipes



Seamless carbon steel pipe & welded steel pipe to ASTM A53, Grade B

Sizes, Dimensions & Weights



Nominal Pipe size Inches	O.D. mm	Schedule 10		Schedule 20		Schedule 30		Standard		Schedule 40		Schedule 60		Schedule 80	
		Wall	Wt.	Wall	Wt.	Wall	Wt.	Wall	Wt.	Wall	Wt.	Wall	Wt.	Wall	Wt.
3/8	17.1							2.31	0.84	2.31	0.84			3.20	1.10
1/2	21.3							2.77	1.27	2.77	1.27			3.73	1.62
3/4	26.7							2.87	1.69	2.87	1.69			3.91	2.21
1	33.4							3.38	2.50	3.38	2.50			4.55	3.25
1 1/4	42.2							3.56	3.39	3.56	3.39			4.85	4.47
1 1/2	48.3							3.68	4.05	3.68	4.05			5.08	5.39
2	60.3							3.91	5.44	3.91	5.44			5.54	7.48
2 1/2	73.0							5.16	8.63	5.16	8.63			7.01	11.41
3	88.9							5.49	11.29	5.49	11.29			7.62	15.27
3 1/2	101.6							5.74	13.57	5.74	13.57			8.08	18.63
4	114.3							6.02	16.07	6.02	16.07			8.56	22.32
5	141.3							6.55	21.77	6.55	21.77			9.52	30.94
6	168.3							7.11	28.26	7.11	28.26			10.97	42.56
8	219.1			6.35	33.31	7.04	36.31	8.18	42.55	8.18	42.55	10.31	53.08	12.70	64.64
10	273.0			6.35	41.75	7.80	51.01	9.27	60.29	9.27	60.29	12.70	81.52	15.09	95.97
12	323.8			6.35	49.71	8.38	65.18	9.52	73.78	10.31	79.70	14.27	108.92	17.48	132.04
14	355.6	6.35	54.69	7.92	67.9	9.52	81.25	9.52	81.25	11.13	94.55	15.09	126.71	19.05	158.10
16	406.4	6.35	62.64	7.92	77.83	9.52	93.17	9.52	93.17	12.70	123.30	16.66	160.12	21.44	203.53
18	457.2	6.35	70.60	7.92	87.75	11.13	122.43	9.52	105.10	14.27	155.87	19.05	205.83	23.83	254.67
20	508.0	6.35	78.55	9.52	117.02	12.70	155.12	9.52	117.02	15.09	183.42	20.62	247.83	26.19	311.17
24	609.6	6.35	94.46	9.52	140.88	14.27	209.50			17.48	255.24	24.61	355.02	30.96	441.78

Wall = Wall thickness in mm

Wt. = Weight in Kg / Mtr.

Available in black & hot dipped galvanized

* Shield UL pipe is applicable for Seamless / Welded steel pipe Sch 40, sizes 1/2" to 12"

Shield reserves the right to change the contents without notice.