

NOMINAL PIPE SIZE

PIPES DIMENSIONS & WEIGHTS

WALL THICKNESS

WEIGHT

SCHEDULE DESIGNATIONS

PIPE SIZE		DESIGNATIONS		THICKNESS					
INCH MM	INCH MM	4	SME	Ē	INCH	ММ	KG/ METER	INCH	ММ
1/8	0.405	10		108	0.049	1.24	0.28	0.307	7.82
6	10.3	STD	40 80	40S 80S	0.068 0.095	1.73 2.41	0.37 0.47	0.269 0.215	6.84 5.84
1/4	0.540	10		108	0.065	1.65	0.49	0.410	10.40
8	13.7	STD	40	40S	0.088	2.24	0.63	0.364	9.22
3/8	0.675	XS 10	80	80S 10S	0.119	3.02 1.65	0.80	0.302	7.66 13.80
10	17.1	STD	40	40S	0.003	2.31	0.84	0.493	12.48
		XS	80	80S	0.126	3.20	1.10	0.423	10.70
1/2 15	0.840 21.3	5 10		5S 10S	0.065	1.65 2.11	0.80 1.00	0.710 0.674	18.00 17.08
		STD	40	40S	0.109	2.77	1.27	0.622	15.76
		XS 160	80	80S	0.147 0.188	3.73 4.78	1.62 1.95	0.546 0.464	13.84 11.74
		XX			0.294	7.47	2.55	0.252	6.36
3/4 20	1.050 26.7	5 10		5S 10S	0.065 0.083	1.65 2.11	1.03 1.28	0.920 0.884	23.40 22.48
20	20.7	STD	40	40S	0.003	2.87	1.69	0.824	20.96
		XS 160	80	808	0.154 0.219	3.91 5.56	2.20 2.90	0.742 0.612	18.88 15.58
		XX			0.219	7.82	3.64	0.434	11.06
1	1.315	5		58	0.065	1.65	1.29	1.185	30.10
25	33.4	10 STD	40	10S 40S	0.109 0.133	2.77 3.38	2.09 2.50	1.097 1.049	27.86 26.64
		XS	80	808	0.179	4.55	3.24	0.957	24.30
		160 XX			0.250 0.358	6.35 9.09	4.24 5.45	0.815 0.599	20.70 15.22
1-1/4	1.660	5		58	0.065	1.65	1.65	1.530	38.90
32	42.2	10 CTD	40	108	0.109	2.77	2.69	1.442	36.66
		STD	40 80	40S 80S	0.140 0.191	3.56 4.85	3.39 4.47	1.380 1.278	35.08 32.50
		160			0.250	6.35	5.61	1.160	29.50
1-1/2	1.900	XX 5		5S	0.382	9.70 1.65	7.77 1.90	0.896 1.770	22.80 45.00
40	48.3	10		10S	0.109	2.77	3.11	1.682	42.76
		STD	40 80	40S 80S	0.145 0.200	3.68 5.08	4.05 5.41	1.610 1.500	40.94 38.14
		160	00	000	0.281	7.14	7.25	1.338	34.02
	0.075	XX			0.400	10.15	9.55	1.100	28.00
2 50	2.375 60.3	5 10		5S 10S	0.065 0.109	1.65 2.77	2.39 3.93	2.245 2.157	57.00 54.76
		STD	40	40S	0.154	3.91	5.44	2.067	52.48
		XS 160	80	808	0.218 0.344	5.54 8.74	7.48 11.11	1.939 1.687	49.22 42.82
		XX			0.436	11.07	13.44	1.503	38.16
2-1/2 65	2.875 73.0	5 10		5S 10S	0.083	2.11 3.05	3.69 5.26	2.709 2.635	68.78 66.90
00	73.0	STD	40	40S	0.203	5.16	8.63	2.469	62.68
		XS 160	80	808	0.276 0.375	7.01 9.53	11.41 14.92	2.323 2.125	58.98 53.94
		XX			0.552	14.02	20.39	1.771	44.96
3	3.500	5		58	0.083	2.11	4.52	3.334	84.68
80	88.9	10 STD	40	10S 40S	0.120 0.216	3.05 5.49	6.46 11.29	3.260 3.068	82.80 77.92
		XS	80	808	0.300	7.62	15.27	2.900	73.66
		160 XX			0.438	11.13 15.24	21.35 27.68	2.624 2.300	66.64 58.42
3-1/2	4.000	5		58	0.083	2.11	5.18	3.834	97.38
90	101.6	10 STD	40	10S 40S	0.120 0.226	3.05 5.74	7.41 13.57	3.760 3.548	95.50 90.12
		XS	80	80S	0.220	8.08	18.64	3.364	85.44
		XX			0.636	16.15	34.03	2.728	69.30
4 100	4.500 114.3	5 10		5S 10S	0.083 0.120	2.11 3.05	5.84 8.37	4.334 4.260	110.08 108.20
= =		-			0.156	3.96	10.78	4.188	106.38
		STD	40	40S	0.188 0.237	4.78 6.02	12.91 16.08	4.124 4.026	104.74 102.26
		XS	80	808	0.337	8.56	22.32	3.826	97.18
		120 160			0.438 0.531	11.13 13.49	28.32 33.54	3.624 3.438	92.04 87.32
		XX			0.674	17.12	41.03	3.152	80.06
4-1/2	5.000 127.0	STD XS	40 80	40S 80S	0.247 0.355	6.27 9.02	18.67 26.24	4.506 4.290	114.46 108.96
115			OU	000	U.300	9.02	20.24	4.270	100.90

Trusted To Deliver Excellence

U.S/METRIC

NOMINAL PIPE SIZE	OD	SCHEDULE DESIGNATIONS			WALL THICKNESS		WEIGHT	IC	
INCH MM	INCH MM	ASME		INCH	ММ	KG/ METER	INCH	ММ	
5 125	5.563 141.3	5 10 STD XS 120 160 XX	40 80	5S 10S 40S 80S	0.109 0.134 0.258 0.375 0.500 0.625 0.750	2.77 3.40 6.55 9.53 12.70 15.88 19.05	9.46 11.56 21.77 30.97 40.28 49.12 57.43	5.345 5.295 5.047 4.813 4.563 4.313 4.063	135.76 134.50 128.20 122.24 115.90 109.54 103.20
6 150	6.625 168.3	5 10 STD XS 120 160 XX	40 80	5S 10S 40S 80S	0.109 0.134 0.188 0.280 0.432 0.562 0.719 0.864	2.77 3.40 4.78 7.11 10.97 14.27 18.26 21.95	11.31 13.83 19.28 28.26 42.56 54.21 67.57 79.22	6.407 6.357 6.249 6.065 5.761 5.501 5.187 4.897	162.76 161.50 158.74 154.08 146.36 139.76 131.78 124.40
7 175	7.625 193.7	STD XS XX	40 80	40S 80S	0.301 0.500 0.875	7.65 12.70 22.23	35.10 56.69 94.00	7.023 6.625 5.875	178.40 168.30 149.24
8 200	8.625 219.1	10 20 30 STD 60 XS 100 120 140 XX 160	40 80	5S 10S 40S 80S	0.109 0.148 0.250 0.277 0.322 0.406 0.500 0.594 0.719 0.812 0.875 0.906	2.77 3.76 6.35 7.04 8.18 10.31 12.70 15.09 18.26 20.62 22.23 23.01	14.78 19.97 33.32 36.82 42.55 53.09 64.64 75.92 90.44 100.93 107.93 111.27	8.407 8.329 8.125 8.071 7.981 7.813 7.625 7.437 7.187 7.001 6.875 6.813	213.56 211.58 206.40 205.02 202.74 198.48 193.70 188.92 182.58 177.86 174.64 173.08
9 225	9.625 244.5	STD XS XX	40 80	40S 80S	0.342 0.500 0.875	8.69 12.70 22.23	50.54 72.60 121.85	8.941 8.625 7.875	227.12 219.10 200.04
10 250	10.750 273.0	20 30 STD XS 80 100 120 140 160	40 60 XXS	5S 10S 40S 80S	0.134 0.165 0.188 0.250 0.307 0.365 0.500 0.594 0.719 0.844 1.000 1.125	3.40 4.19 4.78 6.35 7.80 9.27 12.70 15.09 18.26 21.44 25.40 28.58	22.61 27.78 31.62 41.76 51.01 60.29 81.53 95.98 114.71 133.01 155.10 172.27	10.482 10.420 10.374 10.250 10.136 10.020 9.750 9.562 9.312 9.062 8.750 8.500	266.20 264.62 263.44 260.30 257.40 254.46 247.60 242.82 236.48 230.12 222.20 215.84
11 275	11.750 298.5	STD XS XXS	40 80	40S 80S	0.375 0.500 0.875	9.53 12.70 22.23	67.91 89.51 151.46	11.000 10.750 10.000	279.44 273.10 254.04
12 300	12.750 323.8	20 30 STD 40 XS 60 80 100 120 140 160	xxs	5S 10S 40S 80S	0.156 0.180 0.188 0.250 0.330 0.375 0.406 0.500 0.562 0.688 0.844 1.000 1.125 1.312	3.96 4.57 4.78 6.35 8.38 9.53 10.31 12.70 14.27 17.48 21.44 25.40 28.58 33.32	31.24 35.98 37.61 49.71 65.19 73.86 79.71 97.44 108.93 132.05 159.87 186.92 208.08 238.69	12.438 12.390 12.374 12.250 12.000 11.938 11.750 11.626 10.750 10.500 10.126	315.88 314.66 314.24 311.10 307.04 304.74 303.18 298.40 295.26 288.84 280.92 273.00 266.64 257.16
14 350	14.000 355.6	10 20 STD 40 XS 60 80 100 120 140 160	30	10S 40S 80S	0.188 0.250 0.312 0.375 0.438 0.500 0.594 0.750 0.938 1.094 1.250 1.406	4.78 6.35 7.92 9.53 11.13 12.70 15.09 19.05 23.83 27.79 31.75 35.71	41.36 54.69 67.91 81.33 94.55 107.40 126.72 158.11 194.98 224.66 253.58 281.72	13.624 13.500 13.376 13.250 13.124 13.000 12.812 12.500 12.124 11.812 11.500 11.188	346.04 342.90 339.76 336.54 333.34 330.20 325.42 317.50 307.94 300.02 292.10 284.18

NOMINAL PIPE SIZE	OD	SCHEDULE DESIGNATIONS		WALL THICKNESS		WEIGHT	ID		
INCH MM	INCH MM	A	SME		INCH	ММ	KG/ METER	INCH	ММ
16 400	16.000 406.4	10 20 STD XS 60 80 100 120 140 160	30 40	10S 40S 80S	0.188 0.250 0.312 0.375 0.500 0.656 0.844 1.031 1.219 1.438 1.594	4.78 6.35 7.92 9.53 12.70 16.66 21.44 26.19 30.96 36.53 40.49	47.34 62.65 77.83 93.27 123.31 160.13 203.54 245.57 286.66 333.21 365.38	15.624 15.500 15.376 15.250 15.000 14.688 14.312 13.938 13.562 13.124 12.812	396.84 393.70 390.56 387.34 381.00 373.08 363.52 354.02 344.48 333.34 325.42
18 450	18.000 457	10 20 STD 30 XS 40 60 80 100 120 140 160		10S 40S 80S	0.188 0.250 0.312 0.375 0.438 0.500 0.562 0.750 0.938 1.156 1.375 1.562 1.781	4.78 6.35 7.92 9.53 11.13 12.70 14.27 19.05 23.83 29.36 34.93 39.67 45.24	53.31 70.57 87.71 105.17 122.38 139.16 155.81 205.75 254.57 309.64 363.58 408.28 459.39	17.624 17.500 17.376 17.250 17.124 17.000 16.876 16.500 16.124 15.688 15.250 14.876 14.438	447.44 444.30 441.16 437.94 434.74 431.60 428.46 418.90 409.34 398.28 387.14 377.66 366.52
20 500	20.000 508	10 STD XS 40 60 80 100 120 140 160	20 30	10S 40S 80S	0.218 0.250 0.375 0.500 0.594 0.812 1.031 1.281 1.500 1.750 1.969	5.54 6.35 9.53 12.70 15.09 20.62 26.19 32.54 38.10 44.45 50.01	68.61 78.56 117.15 155.13 183.43 247.84 311.19 381.55 441.52 508.15 564.85	19.564 19.500 19.250 19.000 18.812 18.376 17.938 17.438 17.000 16.500 16.062	496.92 495.30 488.94 482.60 477.82 466.76 455.62 442.92 431.80 419.10 407.98
22 550	22.000 559	STD XS 60 80 100 120 140 160	10 20 30	10S 40S 80S	0.218 0.250 0.375 0.500 0.875 1.125 1.375 1.625 1.875 2.125	5.54 6.35 9.53 12.70 22.23 28.58 34.93 41.28 47.63 53.98	75.55 86.55 129.14 171.10 294.27 373.85 451.45 527.05 600.67 672.30	21.564 21.500 21.250 21.000 20.250 19.750 19.250 18.750 18.250 17.750	547.92 546.30 539.94 533.60 514.54 501.84 489.14 476.44 463.74 451.04

NOMINAL PIPE SIZE	OD	SCHEDULE DESIGNATIONS		WALL THICKNESS		WEIGHT	ID		
INCH MM	INCH MM	A	ASME		INCH	ММ	KG/ METER	INCH	ММ
24 600	24.000 610	10 STD XS 30 40 60 80 100 120 140 160	20	10S 40S 80S	0.250 0.375 0.500 0.562 0.688 0.969 1.219 1.531 1.812 2.062 2.344	6.35 9.53 12.70 14.27 17.48 24.61 30.96 38.89 46.02 52.37 59.54	94.53 141.12 187.07 209.65 255.43 355.28 442.11 547.74 640.07 720.19 808.27	23.500 23.250 23.000 22.876 22.624 22.062 21.562 20.938 20.376 19.876 19.312	597.30 590.94 584.60 581.46 575.04 560.78 548.08 532.22 517.96 505.26 490.92
26 650	26.000 660	STD XS	10	40S 80S	0.312 0.375 0.500	7.92 9.53 12.70	127.36 152.88 202.74	25.376 25.250 25.000	644.16 640.94 634.60
28 700	28.000 711	STD XS	10 20 30	40S 80S	0.312 0.375 0.500 0.625	7.92 9.53 12.70 15.88	137.32 164.86 218.71 272.23	27.376 27.250 27.000 26.750	695.16 691.94 685.60 679.24
30 750	30.000 762	STD XS	10 20 30	40S 80S	0.312 0.375 0.500 0.625	7.92 9.53 12.70 15.88	147.29 176.85 234.68 292.20	29.376 29.250 29.000 28.750	746.16 742.94 736.60 730.24
32 800	32.000 813	STD XS	10 20 30 40		0.312 0.375 0.500 0.625 0.688	7.92 9.53 12.70 15.88 17.48	157.25 188.83 250.65 312.17 342.94	31.376 31.250 31.000 30.750 30.624	797.16 793.94 787.60 781.24 778.04
34 850	34.000 864	STD XS	10 20 30 40		0.312 0.375 0.500 0.625 0.688	7.92 9.53 12.70 15.88 17.48	167.21 200.82 266.63 332.14 364.92	33.376 33.250 33.000 32.750 32.624	848.16 844.94 838.60 832.24 829.04
36 900	36.000 914	STD XS	10		0.312 0.375 0.500	7.92 9.53 12.70	176.97 212.57 282.29	35.376 35.250 35.000	898.16 894.94 888.60
42 1050	42.000 1067	STD XS			0.375 0.500 0.625 0.750	9.53 12.70 15.88 19.05	248.53 330.21 411.64 492.33	41.250 41.000 40.750 40.500	1047.94 1041.60 1035.24 1028.90
48 1200	48.000 1219	STD XS			0.375 0.500	9.53 12.70	284.25 377.81	47.250 47.000	1199.94 1193.60

JSS SPECIALTI	Е
	JSS SPECIALIT

- Project Management
- 7/24 Emergency Service
- Just-In-Time Programs
- · Inventory in Stock
- All Schedule Walls
- Special Heavy Walls to 4" (101.6mm)
 ISO/TS 29001:2010
- Special Intermediate Walls
- Average & Minimum Walls
- Custom Lengths and OD's
- End Preps-Various
- Hard to Find Metals & Sizes
- Exceptional Mill/Sourcing Relations

- · Dedicated Project Solution Teams • Vendor Managed Inventory Programs
- · Quick Response Programs
- · Low Total Cost Solutions
- International Export & Packaging

- In-House Testing
- Destructive Examination
- Non-Destructive Examination
- In-House Hydrostatic Testing
- · Full EDI Capabilities
- · Emergency Forged and Buttweld Fittings

Note: Actual dimensions can vary from the figures based on specifications/manufacturing

tolerances. The Data for weight is based on the following calculation for wrought steel pipe:

KG/Meter = (Outside diameter [mm] – Wall Thickness [mm]) x (Wall Thickness [mm]) x (0.0246615)

PIPES-BUTTWELD FITTINGS-FLANGES-FORGED- FITTINGS-VALVES						
Туре	Seamless & Welded					
Commodity	• Stainless • Carbon • Low Temperature					
Specifications	A53/A106/API,A234,A105,A/ SA333,A420,A350,A312,A182,A4 03					
Grades	Stainless: 304 • 3• 316 • 316L Low Temp: Grade 6 Carbon: Grade B • Galvanized					

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