

PIPE AND TUBE CONVERSION

Grade: 304L 316L _____
 Seam: Welded Seamless WPWX
 Source: Import Domestic BAA AIS _____

INCHES	MILLIMETERS
3/8"	9.525
1/2"	12.700
5/8"	15.875
3/4"	19.050
1"	25.400
1 1/8"	28.575
1 1/4"	31.750
1 1/2"	38.100
1 5/8"	41.275
1 3/4"	44.450
2"	50.800
2 1/4"	57.150
2 1/2"	63.500
3"	76.200
3 1/2"	88.900
4"	101.600

TUBE GAUGES (GA)	WALL THICKNESS
20 GA	0.035"
18 GA	0.047"
	0.049"
16 GA	0.060"
	0.062"
	0.065"
14 GA	0.078"
	0.083"
12 GA	0.109"
11 GA	0.120"
	0.125"
9 GA	0.140"
	0.145"
7 GA	0.180"
1/4"	0.250"

NOMINAL PIPE SIZE (Inches)	ACTUAL O.D. (Inches)	PIPE SCHEDULE = WALL THICKNESS		
		Sch 5S	Sch 10S	Sch 40S
1/4"	0.540	--	0.065"	0.088"
3/8"	0.675	--	0.065"	0.091"
1/2"	0.840	0.065"	0.083"	0.109"
3/4"	1.050	0.065"	0.083"	0.113"
1"	1.315	0.065"	0.109"	0.133"
1 1/4"	1.660	0.065"	0.109"	0.140"
1 1/2"	1.900	0.065"	0.109"	0.145"
2"	2.375	0.065"	0.109"	0.154"
2 1/2"	2.875	0.083"	0.120"	0.203"
3"	3.500	0.083"	0.120"	0.216"
3 1/2"	4.000	0.083"	0.120"	0.226"
4"	4.500	0.083"	0.120"	0.237"