

NOMINAL PIPE SIZE	OD	SCHEDULE DESIGNATIONS	WALL THICKNESS		WEIGHT		ID	
INCH MM	INCH MM	ASME	INCH	MM	LBS/ FOOT	KG/ METER	INCH	MM
16 400	16.000 406.4	10S 10 20 STD 30 40S XS 40 80S 60 80 100 120 140 160	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	31.78 42.09 52.32 62.64 82.85 107.60 136.74 164.98 192.61 223.85 245.48	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	10S 10 20 STD 40S XS 80S 40 60 80 100 120 140 160	0.188 0.250 0.312 0.375 0.500 0.750 0.938 1.156 1.375 1.562 1.781	4.78 6.35 7.92 9.53 12.70 19.05 23.83 29.36 34.93 39.67 45.24	35.80 47.44 58.99 70.65 93.54 138.30 171.08 208.15 244.37 274.48 308.79	53.31 70.57 87.71 105.17 139.16 205.75 254.57 309.64 363.58 408.28 459.39	17.624 17.500 17.376 17.250 17.000 16.876 16.500 16.124 15.688 15.250 14.876 14.438	447.44 444.30 441.16 437.94 431.60 428.46 418.90 409.34 398.28 387.14 377.66 366.52
20 500	20.000 508	10S 10 20 STD 40S XS 30 80S 40 60 80 100 120 140 160	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	46.10 52.78 78.67 104.23 123.23 166.56 209.06 256.34 296.65 341.41 379.53	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	10S 10 20 STD 40S XS 30 80S 60 80 100 120 140 160	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	50.76 58.13 86.69 114.92 197.60 251.05 303.16 353.94 403.38 451.49	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	ASME	INCH	MM	LBS/ FOOT	KG/ METER	INCH	MM
24 600	24.000 610	10 STD 20 40S XS 80S 30 40 60 80 100 120 140 160	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	63.47 94.71 125.61 140.81 171.45 238.57 296.86 367.74 429.79 483.57 542.64	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	10 STD 40S XS 80S	0.312 0.375 0.500	7.92 9.53 12.70	85.68 102.72 136.30	127.36 152.88 202.74	25.376 25.250 25.000	644.16 640.94 634.60
28 700	28.000 711	10 STD 40S XS 20 80S 30	0.312 0.375 0.500 0.625	7.92 9.53 12.70 15.88	92.35 110.74 146.99 182.90	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	10 STD 40S XS 20 80S 30	0.312 0.375 0.500 0.625	7.92 9.53 12.70 15.88	99.02 118.76 157.68 196.26	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	10 STD 20 XS 30 40	0.312 0.375 0.500 0.625 0.688	7.92 9.53 12.70 15.88 17.48	105.69 126.78 168.37 209.62 230.29	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	10 STD 20 XS 30 40	0.312 0.375 0.500 0.625 0.688	7.92 9.53 12.70 15.88 17.48	112.36 134.79 179.06 222.99 245.00	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	10 STD 20 XS	0.312 0.375 0.500	7.92 9.53 12.70	119.03 142.81 189.75	176.97 212.57 282.29	35.376 35.250 35.000	898.16 894.94 888.60
42 1050	42.000 1067	STD 20 XS	0.375 0.500 0.625 0.750	9.53 12.70 15.88 19.05	166.86 221.82 276.44 330.72	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 20 XS	0.375 0.500	9.53 12.70	190.92 253.89	284.25 377.81	47.250 47.000	1199.94 1193.60

MILITARY SPEC PIPE & TUBING

Program	MIL-I-45208A Quality Program • Approved Level 1 Supplier
Contact Tioga for	U.S. Navy Specifications • Navy Nuclear • MIC Level 1 • Ultrasonic Testing
Fittings & Flanges	All Fittings & Flanges to Match the Pipe

NUCLEAR MATERIALS

Program	ASME Section III - ASME QSC 467
Specifications	10CFR50 Appendix B • N45.2 • NQA-1 • U.S. Navy Nuclear Specifications
Products	Pipe • Tubing • Fittings • Flanges • Structural • Fasteners • Forgings • Castings • Weld Rod • Plate
Grades	Carbon • Stainless • Chrome Moly • Nickel Alloys • Duplex • 6 Moly Alloys • Low Temperature • Special Melts • Copper & Titanium

