

BUTT WELD END DIMENSIONS (ASME B 16.25 - 2004)



Nominal Pipe Size	Schedule Number of Wall	Outside Diameter A mm	Nominal Inside Diameter B mm	Nominal Wall Thickness T mm
2	40	73.2	62.7	5.2
	80		59	7
	160		54	9.5
	XXS		45	14
3	40	88.9	77.9	5.5
	80		73.7	7.6
	160		66.6	11.1
	XXS		58.4	15.2
4	40	114.3	102.3	6
	80		97.2	8.6
	120		92	11.1
	160		87.3	13.5
	XXS		80.1	17.1
5	40	141.2	128.2	6.6
	80		122.3	9.5
	120		115.9	12.7
	160		109.6	15.9
	XXS		103.2	19.1
6	40	168.1	154.1	7.1
	80		146.3	11
	120		139.7	14.3
	160		131.7	18.3
	XXS		124.4	21.9
8	40	218.1	202.7	8.2
	60		198.5	10.3
	80		193.7	12.7
	100		188.9	15.1
	120		182.5	18.3
	140		177.8	20.6
	XXS		174.6	22.2
	160		173.1	23
10	40		254.5	9.3
	60		247.2	12.7
	80		242.9	15.1
	100		236.5	18.3
	120		230.2	21.4
	140		222.3	25.4
	160		215.9	28.6

Nominal Pipe Size	Schedule Number of Wall	Outside Diameter A mm	Nominal Inside Diameter B mm	Nominal Wall Thickness T mm
12	STD	232.9	304.8	9.5
	40		303.2	10.3
	XS		298.5	12.7
	60		295.3	14.3
	80		288.9	17.5
	100		281	21.4
	120		273.1	25.4
	160		266.7	28.6
14	STD	355.6	336.6	9.5
	40		333.3	11.1
	XS		330.2	12.7
	60		325.4	15.1
	80		317.5	19.1
	100		308	23.8
	120		300	27.8
	160		292.1	31.8
16	STD	406.4	387.4	9.5
	40		381	12.7
	60		373.1	16.7
	80		363.5	21.4
	100		354	26.2
	120		344.5	31
	140		333.3	36.5
	160		325.4	40.5
18	STD	457.2	438.2	9.5
	XS		431.8	12.7
	40		428.7	14.3
	60		419.1	19.1
	80		409.5	23.8
	100		398.5	29.4
	120		387.4	34.9
	160		377.9	39.7
20	STD	508	489	9.5
	XS		482.6	12.7
	40		477.8	15.1
	60		466.8	20.6
	80		455.6	26.2
	100		443	32.5
	120		431.8	38.1
	160		419.1	44.5
22	STD	558.8	539.8	9.5
	XS		533.4	12.7
	60		514.4	22.2
	80		501.7	28.6
	100		489	34.9
	120		476.3	41.3
	140		463.6	47.6
	160		450.9	54
24	STD	609.6	590.6	9.5
	XS		584.2	12.7
	30		581.1	14.3
	40		574.6	17.5
	60		560.4	24.6
	80		547.6	31
	100		531.8	38.9
	160		517.6	46
26	STD	660.4	641.4	9.5
	XS		635.0	12.7
	30		631.9	14.3
	40		625.4	17.5
	60		611.2	24.6
	80		598.4	31
	100		581.8	38.9
	160		567.6	46