

dimensions

Minimum "D" Calculations for End Connect TSL and TSM Gages

TSL ½ NPT END = "A" + 3.125

TSL ¾ NPT END = "A" + 3.625

TSM ½ or ¾ NPT = "A" + 4.750

Number of Sections	Glass Size	Dim "A" Inches [cm]	Dim "C" Inches [cm]
1	6	N/A	9.000 [22.9]
1	7	N/A	10.125 [25.7]
1	9	N/A	12.500 [31.8]
2	6	17.000 [43.2]	9.000 [22.9]
2	7	19.250 [48.9]	10.125 [25.7]
2	9	24.000 [61.0]	12.500 [31.8]
3	6	25.000 [63.5]	9.000 [22.9]
3	7	28.375 [72.1]	10.125 [25.7]
3	9	35.500 [90.2]	12.500 [31.8]
4	6	33.000 [83.8]	9.000 [22.9]
4	7	37.500 [95.3]	10.125 [25.7]
4	9	47.000 [119.4]	12.500 [31.8]
5	6	41.000 [104.1]	9.000 [22.9]
5	7	46.625 [118.4]	10.125 [25.7]
5	9	58.500 [148.6]	12.500 [31.8]
6	6	49.000 [124.5]	9.000 [22.9]
6	7	55.750 [141.6]	10.125 [25.7]
6	9	70.000 [177.8]	12.500 [31.8]
7	6	57.000 [144.8]	9.000 [22.9]
7	7	64.875 [164.8]	10.125 [25.7]
7	9	81.500 [207.0]	12.500 [31.8]
8	6	65.000 [165.1]	9.000 [22.9]
8	7	74.000 [188.0]	10.125 [25.7]
8	9	93.000 [236.2]	12.500 [31.8]
9	6	73.000 [185.4]	9.000 [22.9]
9	7	83.125 [211.1]	10.125 [25.7]
9	9	104.500 [265.4]	12.500 [31.8]
10	6	81.000 [205.7]	9.000 [22.9]
10	7	92.250 [234.3]	10.125 [25.7]
10	9	116.000 [294.6]	12.500 [31.8]