

Selected STD/XS/XXS versus schedule values

What Is Pipe Schedule?

NPS	STD	SCH 40	XS	SCH 80	XXS
NPS 1/2	2.77 mm	2.77 mm	3.73 mm	3.73 mm	7.47 mm
NPS 1	3.38 mm	3.38 mm	4.55 mm	4.55 mm	9.09 mm
NPS 2	3.91 mm	3.91 mm	5.54 mm	5.54 mm	11.07 mm
NPS 4	6.02 mm	6.02 mm	8.56 mm	8.56 mm	17.12 mm
NPS 8	8.18 mm	8.18 mm	12.70 mm	12.70 mm	22.22 mm
NPS 10	9.27 mm	9.27 mm	12.70 mm	15.09 mm	25.40 mm

Page note / source: At NPS 10, XS is 12.70 mm while SCH 80 is 15.09 mm, demonstrating why "XS = SCH 80 everywhere" is unsafe.