

National Standard Pipe Grading Table

nominal diameter	Tube outer diameter		Nominal wall thickness															
	A series	B series	Sch5S	Sch10S	Sch20S	LG	Sch20	Sch30	STD	Sch40	Sch60	XS	Sch80	Sch100	Sch120	Sch140	Sch160	
15	21.3	18	1.6	2.1	2.6					2.9		3.6						4.5
20	26.9	25	1.6	2.1	2.6					2.9		4.0						5.5
25	33.7	32	1.6	2.8	3.2					3.2		4.5						6.3
32	42.4	38	1.6	2.8	3.2					3.6		5.0						6.3
40	48.3	45	1.6	2.8	3.2					3.6		5.0						7.1
50	60.3	57	1.6	2.8	3.6		3.2			4.0		5.6						8.8
65	76.1(73)	76	2.0	3.0	3.6		4.5			5.0			7.1					10.0
80	88.9	89	2.0	3.0	4.0		4.5			5.6	6.9		8.0					11.0
90	101.6		2.0	3.0	4.0		4.5			5.6			8.0					12.5
100	114.3	108	2.0	3.0	4.0		5.0			5.9	7.9		8.8		11.0			14.2
125	139.7	133	2.9	3.4	5.0		5.0			6.3			10.0		12.5			16.0
150	168.3	159	2.9	3.4	5.0		5.6			7.1			11.0		14.2			17.5
200	219.1	219	2.9	4.0	6.3		6.3	7.1		8.0	10.0		12.5	16.0	17.5	20.0		22.2
250	273.0	273	3.6	4.0	6.3		6.3	8.0		8.8	12.5		16.0	17.5	22.2	25.0		28.0
300	323.9	325	4.0	4.5	6.3		6.3	8.8		10.0	14.2		17.5	22.2	25.0	28.0		32.0
350	355.6	377	4.0	5.0			8.0	8.0	10.0	10.0	11.0	16.0	13.0	20.0	25.8	28.0	32.0	36.0
400	406.4	426	4.0	5.0			8.0	8.0	10.0	10.0	12.5	17.5	13.0	22.2	28.0	30.0	36.0	40.0
450	457	478	4.0	5.0			8.0	8.0	11.0	10.0	14.2	20.0	13.0	25.0	30.0	36.0	40.0	45.0
500	508	529	5.0	5.0			8.0	10.0	12.5	10.0	16.0	20.0	13.0	28.0	32.0	40.0	45.0	50.0
550	559		5.0	5.6			8.0			10.0			13.0	30.0				
600	610	630	5.0	6.3			8.0			10.0			13.0	32.0				
650	660						8.0			10.0			13.0					
700	711	720					8.0			10.0			13.0					
750	762						8.0			10.0			13.0					
800	813	820					8.0			10.0			13.0					