

IMPERIAL CARBON STEEL TUBE PRESSURE RATINGS



Suggested allowable working pressure for ASTM A179 tubing at -28 to + 37 deg C, all working pressures are in PSI

SIZE	22 SWG	20 SWG	18 SWG	16 SWG	14 SWG	13 SWG	12 SWG	11 SWG	10 SWG	9 SWG	8 SWG	7 SWG	5 SWG
1/8"	8000	10,200											
3/16"	5,100	6,600	9,600										
1/4"	3,700	4,800	7,000	9,600									
5/16"		3,700	5,500	7,500									
3/8"		3,100	4,500	6,200									
1/2"		2,300	3,200	4,500	5,900								
5/8"		1,800	2,600	3,500	4,600	5,300							
3/4"			2,100	2,900	3,700	4,300	5,100						
7/8"			1,800	2,400	3,200	3,700	4,300						
1"			1,500	2,100	2,700	3,200	3,700	4,100					
1 1/4"				1,600	2,100	2,500	2,900	3,200	3,600	4,000	4,600	5,000	
1 1/2"					1,800	2,000	2,400	2,600	2,900	3,300	3,700	4,100	5,100
2"						1,500	1,700	1,900	2,100	2,400	2,700	3,000	3,700