

IMPERIAL STAINLESS STEEL TUBE PRESSURE RATINGS



Suggested allowable working pressure for 316/316L ASTM A269 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	8 SWG	7 SWG
1/8"	8,500	10,900									
3/16"	5,400	7,000	10,200								
1/4"	4,000	5,100	7,500	10,200	11,900						
5/16"		4,000	5,800	8,000							
3/8"		3,300	4,800	6,500	7,500		10,300				
1/2"		2,600	3,700	5,100	6,700						
5/8"			2,900	4,000	5,200	6,000					
3/4"			2,400	3,300	4,200	4,900	5,800				
7/8"			2,000	2,800	3,600	4,200	4,800				
1"				2,400	3,100	3,600	4,200	4,700			
1 1/4"					2,400	2,800	3,300	3,600	4,100	4,900	
1 1/2"						2,300	2,700	3,000	3,400	4,000	4,900
2"							2,000	2,200	2,900	3,600	2,700