



MINERVA
STAINLESS STEEL

Diameter (mm)

	1 mm	1.2 mm	1.5 mm	1.6 mm	2 mm	2.5 mm	2.6 mm	3 mm	3.2 mm	4 mm	5 mm	6 mm
6	0.125											
8	0.175											
10	0.225	0.264	0.319									
12	0.275	0.325	0.394		0.5							
13	0.3		0.432									
14	0.326	0.385	0.47		0.601							
15	0.351	0.415	0.507		0.651							
16	0.376	0.445	0.545		0.701							
17,2 (3/8")	0.406	0.481	0.59		0.761	0.921						
18	0.426	0.505	0.62		0.801							
19	0.452	0.536	0.659		0.851							
20	0.476	0.565	0.695		0.901	1.095		1.277				
21,3 (1/2")		0.604	0.744	0.789	0.967	1.177	1.217	1.375				
22	0.526	0.625	0.77		1.002							
23	0.551	0.655	0.808		1.051							
25	0.601	0.715	0.883		1.152	1.409	1.653					
25.Nis			0.898		1.172							
26,9 (3/4")		0.772	0.954	1.014	1.247	1.527	1.582	1.795				
28	0.676	0.805	0.995		1.302	1.596		1.878				
30	0.726	0.865	1,07		1.402	1.722		2.028				
32	0.776	0.925	1.146		1.502	1.847		2.178				
33			1.184									
33,7 (1")		0.977	1.209	1.286	1.588	1.953	2.025	2.306	2.444	2.975		
35	0.851	1.016	1.258		1.653	2.035		2.404				
38	0.929	1.106	1.371		1.803	2.222		2.629				
40	0.977	1.166	1.446		1.903	2.348		2.779		3.606		
42,4 (1" 1/4)	1.037	1.238	1.536	1.635	2.023	2.498	2.591	2,96	3.141	3.847		
43		1.257	1.559			2.536						
44.5			1.615		2.128							
45	1.102	1.316	1.634		2.153	2.661		3.155				
48,3 (1" 1/2)		1.415	1.758	1.871	2.319	2.867	2.975	3.403	3.614	4.437		
50	1.227	1.466	1.822		2.404	2.974		3.531		4.607		
50.8	1.247	1,49	1.852		2.444			3.591				
51	1.252	1.496	1.859		2.454	3.036		3.606				
52	1.227	1.526	1.897		2.504	3.099		3.681				
53			1.935		2.554							
54	1.327	1.587	1.972		2.604	3.224		3.831				
55		1,616	2,01									
57			2.085		2.754	3.412		4.057		5.309		
60,3 (2")		1.776	2.209	2.352	2,92	3.618	3.757	4.304	4.575	5,64		
63			2,31		3.055							
63.5		1,872	2.329		3,08	3.819		4.545		5,96		
70			2.573		3.405	4.226		5.033		6.611		
73			2,69		3,56							
76			2.799		3.706							
76,1 (2" 1/2)			2.802	2.985	3.711	4.607	4.785	5.491		7.222		
80			2.948		3.906	4.852		5.784		7.613		
84			3.099		4.107			5.102		6.085		
85			3,14		4,16							
88,9 (3")			3.283	3.498	4.352	5.409	5.618	6.453		8.504	10.504	
101,6 (3" 1/2)			27820	4.006	4.988	6.204	6.445	7.407		9.776	12.094	
104			3,76		5.108	6.354		7.587		10.016	12.395	
108			4.001		5.309	6.605		7.888		10,42		
114,3 (4")			4.237	4.515	5.624	6.999	7.272	8.361		11.048	13.684	16,271
127					6,26							
129					6,36	7.919		9.465		12,52	15.252	
133								9.766		12.921		
139,7 (5")					6.896	8.589	8.926	10.269		13.592	16.864	
154					7.612	9.484		11.343		15.024	18.655	
159					7.863			11.719				
168,3 (6")					8.328	10.379	10.788	12.417		16.456	20.445	24.384
204					10.116							
206								15,249				
219,1 (8")					10.867			16.226		21.534	26.793	32.001
254					12,62							
256										19,005		
273 (10")					12.572			20.282		26.943	33.554	40,114
323,9 (12")					16.121			24.106		32.041	39.926	47,761