

Specifications for Hypodermic Stainless Steel Tubing

GAUGE	NOMINAL (mm)			TOLERANCES	
	OD	ID	WALL	OD	ID
3XT	6.5786	6.0706	0.254	±0.0508	±0.0508
3TW	6.5786	5.8166	0.381	±0.0508	±0.0508
3RW	6.5786	5.5626	0.508	±0.0508	±0.0762
3½	6.3246	5.5626	0.381	±0.0254	±0.0762
4XT	6.0452	5.5372	0.254	±0.0508	±0.0508
4TW	6.0452	5.2832	0.381	±0.0508	±0.0508
4RW	6.0452	5.0292	0.508	±0.0508	±0.0762
4½	5.7912	5.0292	0.381	±0.0254	±0.0762
5XT	5.5626	5.207	0.1778	±0.0508	±0.0508
5TW	5.5626	5.0546	0.254	±0.0508	±0.0508
5RW	5.5626	4.8006	0.381	±0.0508	±0.0762
5½	5.3594	4.8006	0.2794	±0.0254	±0.0762
6X	5.1562	4.8006	0.1778	±0.0254	±0.0508
6TW	5.1562	4.6482	0.254	±0.0254	±0.0508
6RW	5.1562	4.3942	0.381	±0.0254	±0.0762
6½	4.7752	4.2672	0.254	±0.0254	±0.0762
7XX	4.572	4.3942	0.0889	±0.0254	±0.0254
7X	4.572	4.2164	0.1778	±0.0254	±0.0508
7TW	4.572	4.064	0.254	±0.0254	±0.0508
7RW	4.572	3.81	0.381	±0.0254	±0.0762
7HV	4.572	3.3274	0.6223	±0.0254	±0.0762
7½	4.3688	3.81	0.2794	±0.0254	±0.0762
8XXX	4.191	3.9624	0.1143	±0.0254	±0.0508
8XX	4.191	3.81	0.1905	±0.0254	±0.0635
8TW	4.191	3.683	0.254	±0.0254	±0.0508
8RW	4.191	3.429	0.381	±0.0254	±0.0762
8HV	4.191	2.9718	0.6096	±0.0254	±0.0762
8½	3.9624	3.4544	0.254	±0.0254	±0.0762
9XXX	3.7592	3.4798	0.1397	±0.0254	±0.0508
9XX	3.7592	3.429	0.1651	±0.0254	±0.0508
9TW	3.7592	3.2512	0.254	±0.0254	±0.0508
9RW	3.7592	2.9972	0.381	±0.0254	±0.0762
9HV	3.7592	2.4892	0.635	±0.0254	±0.0762
9½	3.5814	3.0226	0.2794	±0.0254	±0.0508

10UT	3.4036	3.0988	0.1524	±0.0254	±0.0508
10XT	3.4036	2.9972	0.2032	±0.0254	±0.0508
10TW	3.4036	2.8956	0.254	±0.0254	±0.0508
10RW	3.4036	2.6924	0.3556	±0.0254	±0.0508
10HV	3.4036	2.54	0.4318	±0.0254	±0.0508
10½	3.2004	2.6924	0.254	±0.0254	±0.0508
11XX	3.048	2.8448	0.1016	±0.0254	±0.0508
11X	3.048	2.6924	0.1778	±0.0254	±0.0508
11TW	3.048	2.54	0.254	±0.0254	±0.0508
11RW	3.048	2.3876	0.3302	±0.0254	±0.0508
11HV	3.048	2.286	0.381	±0.0254	±0.0508
11½	2.921	2.4003	0.26162	±0.0254	±0.0381
12XX	2.7686	2.54	0.1143	±0.0254	±0.0254
12XT	2.7686	2.413	0.1778	±0.0254	±0.0508
12TW	2.7686	2.3114	0.2286	±0.0254	±0.0508
12RW	2.7686	2.159	0.3048	±0.0254	±0.0508
12H	2.7686	1.9558	0.4064	±0.0254	±0.0508
12½	2.54	2.0828	0.2286	±0.0254	±0.0508
13XX	2.413	2.286	0.0635	±0.0254	±0.0254
13X	2.413	2.159	0.127	±0.0254	±0.0254
13TW	2.413	1.9558	0.2286	±0.0254	±0.0508
13RW	2.413	1.8034	0.3048	±0.0254	±0.0508
13HV	2.413	1.6256	0.3937	±0.0254	±0.0508
13½	2.2606	1.8034	0.2286	±0.0254	±0.0508
14XX	2.1082	1.9558	0.0762	±0.0254	±0.0254
14UT	2.1082	1.8923	0.10922	±0.0254	±0.0381
14XT	2.1082	1.8288	0.1397	±0.0254	±0.0254
14TW	2.1082	1.7018	0.2032	±0.0254	+0.0381/-0.0254
14RW	2.1082	1.6002	0.254	±0.0254	±0.0508
14H	2.1082	1.2446	0.4318	±0.0254	±0.0508
14XH	2.1082	0.9906	0.5588	±0.0254	±0.0508
14½	1.9812	1.6002	0.1905	±0.0254	±0.0254
15XXX	1.8288	1.7653	0.03048	±0.0127	±0.0127
15UT	1.8288	1.6383	0.09652	±0.0127	±0.0254
15XTS	1.8288	1.6002	0.1143	±0.0127	±0.0254
15TW	1.8288	1.524	0.1524	±0.0127	+0.0381/-0.0127
15RW	1.8288	1.3716	0.2286	±0.0127	±0.0381
15H	1.8288	1.27	0.2794	±0.0127	±0.0508
15½	1.7272	1.3716	0.1778	±0.0127	±0.0381
16XX	1.651	1.524	0.0635	±0.0127	+0.0254/-0.0381
16UT	1.651	1.4605	0.09652	±0.0127	±0.0254

16XT	1.651	1.397	0.127	±0.0127	+0.0381/-0.0127
16TW	1.651	1.3462	0.1524	±0.0127	+0.0381/-0.0127
16RW	1.651	1.1938	0.2286	±0.0127	±0.0381
16H	1.651	0.8382	0.4064	±0.0127	±0.0508
16½	1.5748	1.3208	0.127	±0.0127	±0.0381
17XX	1.4986	1.3716	0.0635	±0.0127	+0.0254/-0.0127
17SP	1.4986	1.0414	0.2286	±0.0127	±0.0381
17H	1.4986	0.9906	0.254	±0.0127	±0.0508
17UTS	1.4859	1.3208	0.08382	+0.0127/-0.0254	±0.0254
17XT	1.4732	1.27	0.1016	±0.0127	±0.0254
17TW	1.4732	1.2192	0.127	±0.0127	+0.0127/-0.0381
17RW	1.4732	1.0668	0.2032	±0.0127	±0.0381
17½	1.4224	1.1684	0.127	±0.0127	±0.0381
18XX	1.27	1.143	0.0635	±0.0127	±0.0254
18UTS	1.27	1.1176	0.0762	+0.0254/-0.0127	+0.0381/-0.0254
18XT	1.27	1.0668	0.1016	±0.0127	±0.0254
18TW	1.27	0.9652	0.1524	±0.0127	+0.0381/-0.0127
18RW	1.27	0.8382	0.2159	±0.0127	±0.0381
18H	1.27	0.762	0.254	±0.0127	±0.0508
18½	1.1684	0.8636	0.1524	±0.0127	±0.0381
19XX	1.0795	0.9525	0.0635	±0.0127	±0.0254
19H	1.0795	0.5715	0.254	±0.0127	±0.0381
19XT	1.0668	0.889	0.0889	±0.0127	±0.0254
19TW	1.0668	0.8128	0.127	±0.0127	+0.0381/-0.0127
19RW	1.0668	0.6858	0.1905	±0.0127	±0.0381
19½	0.9906	0.6858	0.1524	±0.0127	±0.0381
20XX	0.9017	0.7747	0.0635	+0.0127/-0	±0.0254
20XT	0.9017	0.6985	0.1016	+0.0127/-0	+0.0254/-0.0127
20TW	0.9017	0.6477	0.127	+0.0127/-0	+0.0381/-0
20RW	0.9017	0.5969	0.1524	+0.0127/-0	+0.0254/-0.0127
20HV	0.9017	0.4953	0.2032	+0.0127/-0	±0.0381
20½	0.8636	0.6731	0.09652	+0.0127/-0	±0.0254
21XX	0.8128	0.7366	0.0381	+0.0127/-0	+0.0127/-0.0254
21XT	0.8128	0.635	0.0889	+0.0127/-0	+0.0254/-0.0127
21TW	0.8128	0.5842	0.1143	+0.0127/-0	+0.0254/-0.0127
21RW	0.8128	0.508	0.1524	+0.0127/-0	+0.0254/-0.0127
21H	0.8128	0.4191	0.19812	+0.0127/-0	±0.0381
21½	0.762	0.6096	0.0762	+0.0127/-0	+0.0127/-0.0254
22S	0.7239	0.1524	0.28702	±0.0127	+0.0254/-0.0127
22XX	0.7112	0.5969	0.05842	+0.0127/-0	±0.0127
22XTS	0.7112	0.5334	0.0889	+0.0127/-0	+0.0254/-0.0127

22TW	0.7112	0.508	0.1016	+0.0127/-0	+0.0127/-0.0254
22RW	0.7112	0.4064	0.1524	+0.0127/-0	+0.0254/-0.0127
22½	0.6604	0.5207	0.07112	+0.0127/-0	+0.0127/-0.0254
23HV	0.6477	0.127	0.26162	±0.0127	±0.0254
23XX	0.635	0.508	0.0635	+0.0127/-0	+0.0254/-0.0127
23TW	0.635	0.4318	0.1016	+0.0127/-0	+0.0254/-0.0127
23RW	0.635	0.3302	0.1524	+0.0127/-0	+0.0254/-0.0127
23½	0.5842	0.4445	0.07112	+0.0127/-0	+0.0127/-0.0254
24HV	0.5715	0.127	0.22352	±0.0127	+0.0254/-0.0127
24XX	0.5588	0.4064	0.0762	+0.0127/-0	+0.0254/-0.0127
24TW	0.5588	0.3556	0.1016	+0.0127/-0	+0.0254/-0.0127
24RW	0.5588	0.3048	0.127	+0.0127/-0	+0.0254/-0.0127
24½	0.5334	0.4191	0.05842	+0.0127/-0	+0.0127/-0.0254
25S	0.5207	0.1524	0.18542	±0.0127	±0.0254
25XX	0.508	0.4064	0.0508	+0.0127/-0	+0.0254/-0.0127
25TW	0.508	0.3048	0.1016	+0.0127/-0	+0.0254/-0.0127
25RW	0.508	0.254	0.127	+0.0127/-0	+0.0254/-0.0127
25½	0.4826	0.3683	0.05842	+0.0127/-0	+0.0127/-0.0254
26S	0.4699	0.1143	0.1778	±0.0127	+0.0254/-0.0127
26XV	0.4572	0.3429	0.05842	+0.0127/-0	+0.0254/-0.0127
26TW	0.4572	0.3048	0.0762	+0.0127/-0	+0.0254/-0.0127
26RW	0.4572	0.254	0.1016	+0.0127/-0	+0.0254/-0.0127
27XV	0.4064	0.2921	0.05842	+0.0127/-0	+0.0254/-0.0127
27TW	0.4064	0.254	0.0762	+0.0127/-0	+0.0254/-0.0127
27RW	0.4064	0.2032	0.1016	+0.0127/-0	+0.0254/-0.0127
28XV	0.3556	0.2667	0.04572	+0.0127/-0	+0.0254/-0.0127
28TW	0.3556	0.2286	0.0635	+0.0127/-0	+0.0254/-0.0127
28RW	0.3556	0.1778	0.0889	+0.0127/-0	+0.0254/-0.0127
29RW	0.3302	0.1778	0.0762	+0.0127/-0	+0.0254/-0.0127
30RW	0.3048	0.1524	0.0762	+0.0127/-0	+0.0254/-0.0127
31RW	0.254	0.127	0.0635	+0.0127/-0	+0.0254/-0.0127
32RW	0.2286	0.1016	0.0635	+0.0127/-0	+0.0254/-0.0127
33RW	0.2032	0.1016	0.0508	+0.0127/-0	+0.0254/-0.0127
34RW	0.1778	0.0762	0.0508	+0.0127/-0	+0.0254/-0.0127
35RW	0.127	0.0508	0.0381	+0.0127/-0	+0.0254/-0.0127