



Hypodermic Tubing Specification Chart (Metric)

Component Supply Part Number	Gauge Size	Min. OD (mm)	Nom. OD (mm)	Max. OD (mm)	Min. ID (mm)	Nom. ID (mm)	Max. ID (mm)
HTX-06R	6	5.131	5.156	5.182	4.318	4.394	4.470
HTX-06T	6	5.131	5.156	5.182	4.597	4.648	4.699
HTX-07R	7	4.547	4.572	4.597	3.734	3.810	3.886
HTX-07T	7	4.547	4.572	4.597	4.013	4.064	4.115
HTX-08R	8	4.166	4.191	4.216	3.353	3.429	3.505
HTX-08T	8	4.166	4.191	4.216	3.632	3.683	3.734
HTX-08X	8	4.166	4.191	4.216	3.683	3.734	3.785
HTX-09R	9	3.734	3.759	3.785	2.921	2.997	3.073
HTX-09T	9	3.734	3.759	3.785	3.200	3.251	3.302
HTX-09U	9	3.734	3.759	3.785	3.454	3.505	3.556
HTX-09X	9	3.734	3.759	3.785	3.378	3.429	3.480
HTX-10R	10	3.378	3.404	3.429	2.642	2.692	2.743
HTX-10T	10	3.378	3.404	3.429	2.845	2.896	2.946
HTX-10U	10	3.378	3.404	3.429	3.048	3.099	3.150
HTX-10X	10	3.378	3.404	3.429	2.946	2.997	3.048
HTX-11R	11	3.023	3.048	3.073	2.337	2.388	2.438
HTX-11T	11	3.023	3.048	3.073	2.489	2.540	2.591
HTX-11U	11	3.023	3.048	3.073	2.692	2.743	2.794
HTX-11X	11	3.023	3.048	3.073	2.591	2.642	2.692
HTX-12R	12	2.743	2.769	2.794	2.108	2.159	2.210
HTX-12T	12	2.743	2.769	2.794	2.261	2.311	2.362
HTX-12U	12	2.743	2.769	2.794	2.464	2.515	2.565
HTX-12X	12	2.743	2.769	2.794	2.413	2.464	2.515
HTX-13R	13	2.388	2.413	2.438	1.753	1.803	1.854
HTX-13T	13	2.388	2.413	2.438	1.905	1.956	2.007
HTX-13U	13	2.388	2.413	2.438	2.108	2.159	2.210
HTX-13X	13	2.388	2.413	2.438	2.108	2.159	2.210
HTX-14R	14	2.083	2.108	2.134	1.549	1.600	1.651
HTX-14T	14	2.083	2.108	2.134	1.676	1.709	1.740
HTX-14U	14	2.083	2.108	2.134	1.854	1.892	1.930
HTX-14X	14	2.083	2.108	2.134	1.803	1.829	1.854
HTX-15R	15	1.816	1.829	1.842	1.334	1.372	1.410
HTX-15T	15	1.816	1.829	1.842	1.511	1.537	1.562
HTX-15U	15	1.816	1.829	1.842	1.613	1.638	1.664
HTX-15X	15	1.816	1.829	1.842	1.575	1.595	1.613

Component Supply Part Number	Gauge Size	Min. OD (mm)	Nom. OD (mm)	Max. OD (mm)	Min. ID (mm)	Nom. ID (mm)	Max. ID (mm)
HTX-16R	16	1.638	1.651	1.664	1.156	1.194	1.232
HTX-16T	16	1.638	1.651	1.664	1.334	1.359	1.384
HTX-16U	16	1.638	1.651	1.664	1.435	1.468	1.499
HTX-16X	16	1.638	1.651	1.664	1.397	1.435	1.473
HTX-17R	17	1.461	1.473	1.486	1.029	1.067	1.105
HTX-17T	17	1.461	1.473	1.486	1.181	1.207	1.232
HTX-17U	17	1.461	1.473	1.486	1.295	1.321	1.346
HTX-17X	17	1.461	1.473	1.486	1.245	1.270	1.295
HTX-18R	18	1.257	1.270	1.283	0.800	0.838	0.876
HTX-18T	18	1.257	1.270	1.283	0.953	0.978	1.003
HTX-18U	18	1.257	1.270	1.283	1.092	1.125	1.156
HTX-18X	18	1.257	1.270	1.283	1.041	1.067	1.092
HTX-19R	19	1.054	1.067	1.080	0.648	0.686	0.724
HTX-19T	19	1.054	1.067	1.080	0.800	0.826	0.851
HTX-19U	19	1.054	1.067	1.080	0.914	0.940	0.965
HTX-19X	19	1.054	1.067	1.080	0.864	0.889	0.914
HTX-20R	20	0.902	0.909	0.914	0.584	0.605	0.622
HTX-20T	20	0.902	0.909	0.914	0.648	0.668	0.686
HTX-20U	20	0.902	0.909	0.914	0.737	0.757	0.775
HTX-20X	20	0.902	0.909	0.914	0.686	0.693	0.724
HTX-21R	21	0.813	0.820	0.826	0.495	0.516	0.533
HTX-21T	21	0.813	0.820	0.826	0.572	0.592	0.610
HTX-21U	21	0.813	0.820	0.826	0.660	0.681	0.699
HTX-21X	21	0.813	0.820	0.826	0.635	0.660	0.686
HTX-22R	22	0.711	0.719	0.724	0.394	0.414	0.432
HTX-22T	22	0.711	0.719	0.724	0.483	0.503	0.521
HTX-22U	22	0.711	0.719	0.724	0.572	0.592	0.610
HTX-22X	22	0.711	0.719	0.724	0.521	0.541	0.559
HTX-23R	23	0.635	0.643	0.648	0.318	0.338	0.356
HTX-23T	23	0.635	0.643	0.648	0.419	0.439	0.457
HTX-23U	23	0.635	0.643	0.648	0.495	0.516	0.533
HTX-23X	23	0.635	0.643	0.648	0.470	0.490	0.508
HTX-24R	24	0.559	0.566	0.572	0.292	0.312	0.330
HTX-24T	24	0.559	0.566	0.572	0.343	0.363	0.381
HTX-24U	24	0.559	0.566	0.572	0.419	0.439	0.457
HTX-24X	24	0.559	0.566	0.572	0.394	0.414	0.432
HTX-25R	25	0.508	0.516	0.521	0.241	0.262	0.279
HTX-25T	25	0.508	0.516	0.521	0.292	0.312	0.330
HTX-25U	25	0.508	0.516	0.521	0.394	0.414	0.432
HTX-25X	25	0.508	0.516	0.521	0.343	0.363	0.381
HTX-26R	26	0.457	0.465	0.470	0.241	0.262	0.279
HTX-26T	26	0.457	0.465	0.470	0.292	0.312	0.330

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HTX-26U	26	0.457	0.465	0.470	0.368	0.381	0.394
HTX-26X	26	0.457	0.465	0.470	0.330	0.351	0.368
HTX-27R	27	0.406	0.414	0.419	0.191	0.211	0.229
HTX-27T	27	0.406	0.414	0.419	0.241	0.262	0.279
HTX-27U	27	0.406	0.414	0.419	0.330	0.343	0.356
HTX-27X	27	0.406	0.414	0.419	0.292	0.305	0.318
HTX-28R	28	0.356	0.363	0.368	0.165	0.185	0.203
HTX-28T	28	0.356	0.363	0.368	0.216	0.236	0.254
HTX-28X	28	0.356	0.363	0.368	0.254	0.267	0.279
HTX-29R	29	0.330	0.338	0.343	0.165	0.185	0.203
HTX-29T	29	0.330	0.338	0.343	0.203	0.216	0.229
HTX-30R	30	0.305	0.312	0.318	0.140	0.160	0.178
HTX-30T	30	0.305	0.312	0.318	0.165	0.185	0.203
HTX-31R	31	0.254	0.262	0.267	0.102	0.122	0.140
HTX-32R	32	0.229	0.236	0.241	0.089	0.109	0.127
HTX-33R	33	0.203	0.211	0.216	0.089	0.109	0.127