Technical Information

Precision Bore Capillary Tubing

| I.D. | I.D. | Length | Length | O.D. |
|--------|------------------|----------|--------------------|------------|
| inches | mm | inches | mm | mm |
| 0.0010 | 0.0250 | 48 | 1219.20 | 5-6 |
| 0.0020 | 0.0510 | 48 | 1219.20 | 5-6 |
| 0.0030 | 0.0762 | 48 | 1219.20 | 5-6 |
| 0.0040 | 0.1016 | 48 | 1219.20 | 5-6 |
| 0.0050 | 0.1270 | 48 | 1219.20 | 5-6 |
| 0.0060 | 0.1524 | 48 | 1219.20 | 5-6 |
| 0.0070 | 0.1778 | 48 | 1219.20 | 5-6 |
| 0.0080 | 0.2032 | 48 | 1219.20 | 5-6 |
| 0.0090 | 0.2286 0.2540 | 48 48 | 1219.20 1219.20 | 5-6 5-6 |
| 0.0100 | 0.2540 | 48 48 | 1219.20 | 5-6 5-6 |
| 0.0110 | 0.2794 | 48 48 | 1219.20 | 6-7 |
| 0.0120 | 0.3302 | 48 | 1219.20 | 6-7 |
| 0.0130 | 0.0002 | 40 | 1219.20 | 0-7 |
| 0.0140 | 0.3556 | 36 | 914.40 | 6-7 |
| 0.0150 | 0.3810 | 36 | 914.40 | 6-7 |
| 0.0161 | 0.4089 | 36 | 914.40 | 6-7 |
| 0.0178 | 0.4521 | 36 | 914.40 | 6-7 |
| 0.0180 | 0.4572 | 36 | 914.40 | 6-7 |
| 0.0190 | 0.4826 | 36 | 914.40 | 6-7 |
| 0.0202 | 0.5131 | 36 | 914.40 | 6-7 |
| 0.0211 | 0.5359 | 36 | 914.40 | 6-7 |
| 0.0220 | 0.5588 | 36 | 914.40 | 6-7 |
| 0.0230 | 0.5842 | 36 | 914.40 | 6-7 |
| 0.0240 | 0.6096 0.6401 | 36 36 | 914.40 914.40 | 6-7 6-7 |
| 0.0252 | 0.6604 | 36 | 914.40 | 6-7 |
| 0.0260 | 0.0004 | 30 | 914.40 | 0-7 |
| 0.0270 | 0.6858 | 36 | 914.40 | 6-7 |
| 0.0282 | 0.7163 | 36 | 914.40 | 6-7 |
| 0.0290 | 0.7366 | 36 | 914.40 | 6-7 |
| 0.0302 | 0.7671 | 36 | 914.40 | 6-7 |
| 0.0320 | 0.8128 | 44 | 1117.60 | 6-7 |
| 0.0340 | 0.8636 | 44 | 1117.60 | 6-7 |
| 0.0351 | 0.8915 | 22 | 558.80 | 6-7 |
| 0.0360 | 0.9144 | 44 | 1117.60 | 6-7 |
| 0.0370 | 0.9398 | 36 | 914.40 | 6-7 |
| 0.0380 | 0.9652 | 44 | 1117.60 | 6-7 |
| 0.0390 | 0.9906 | 36 | 914.40 | 6-7 |
| 0.0400 | 1.0160 | 36 | 914.40 | 6-7 |
| 0.0410 | 1.0410 | 36 | 914.40 | 7-8 |

| I.D. inches | I.D. mm | Length inches | Length mm | O.D. mm |
|--|--|---|--|--------------------------|
| 0.0420 0.0438 0.0441 0.0450 0.0459 0.0460 0.0470 0.0484 0.0492 0.0500 0.0513 0.0520 0.0530 | 1.0668 1.0922 1.1201 1.1430 1.1658 1.1684 1.1940 1.2294 1.2497 1.2700 1.3030 1.3208 1.3462 | 40 44 44 40 44 40 44 44 40 44 40 44 | 1016.00 1117.60 1117.60 1016.00 1117.60 1016.00 1117.60 1016.00 1117.60 1016.00 1117.60 | 7-8 |
| 0.0544 0.0551 0.0580 0.0590 0.0604 0.0613 0.0652 0.0674 0.0701 0.0733 0.0763 0.0792 0.0813 | 1.3818 1.3995 1.4732 1.4986 1.5342 1.5570 1.6561 1.7120 1.7805 1.8618 1.9380 2.0117 2.0650 | 44 43 40 40 22 44 44 42 8 8 8 8 8 | 1117.60 1092.20 1016.00 1016.00 558.80 1117.60 1066.88 203.20 203.20 203.20 203.20 203.20 | 7-8 7-8 7-8 7-8 |
| 0.0829 0.0842 0.0850 0.0863 0.0871 0.0880 0.0882 0.0895 0.0900 0.0925 0.0932 0.0942 0.0957 | 2.1386 | 44 11 44 8 8 40 43 44 44 8 8 8 | 1117.60 279.40 1117.60 203.20 203.20 1016.00 1092.20 1117.60 203.20 203.20 203.20 1066.80 | 8-10 8-10 8-10 |

The dimensions given apply to Pyrex Brand, Duran or KG-33 glass. For other types of glass, our tolerances will remain the same but the dimensions will vary slightly. We have listed our most popular sizes, additional sizes available upon request

