



TC-44

Item Number 9881102

Copper capillary tube in rolls of 30 meters

Technical Data

| | |
|------------------------------|---------------|
| Material | Copper |
| Colour | bare |
| Capillary tube length | 30 m |
| Inner diameter | 1.1 mm |
| Packaging | Cardboard box |
| Outer diameter | 2.3 mm |

Accessories

| | | |
|---------|-------|-----------------------|
| 9881087 | 14215 | Capillary tube cutter |
| 9881088 | 10971 | Capillary tube gauge |

Spare Parts

| | | |
|---------|--------------|--|
| 9881107 | TCK-005/10 | Adaptor for capillary tube, 10 pcs. |
| 9884745 | TCK-005-V/10 | Adapter for brazing with O-ring loose, 10 pcs. |



Bursting pressure and working pressure for
copper capillary tube in coils in soft condition

| Item no. | Item name | I.D. [mm] | O.D. [mm] | Bursting pressure [bar] | Working pressure [bar] |
|----------|-----------|--------------|--------------|-------------------------|------------------------|
| 9881106 | TC-26 | 0.700 ± 0.02 | 1.900 ± 0.05 | 1417 | 236 |
| 9881105 | TC-31 | 0.800 ± 0.02 | 2.000 ± 0.05 | 1346 | 224 |
| 9881104 | TC-36 | 0.900 ± 0.02 | 2.100 ± 0.05 | 1258 | 314 |
| 9881103 | TC-42 | 1.000 ± 0.02 | 2.200 ± 0.05 | 1224 | 204 |
| 9881102 | TC-44 | 1.100 ± 0.02 | 2.300 ± 0.05 | 1149 | 287 |
| 9881101 | TC-49 | 1.250 ± 0.02 | 2.450 ± 0.05 | 1099 | 183 |
| 9881100 | TC-50 | 1.300 ± 0.02 | 2.500 ± 0.05 | 1077 | 179 |
| 9881099 | TC-55 | 1.400 ± 0.02 | 2.600 ± 0.05 | 1035 | 172 |
| 9881098 | TC-59 | 1.500 ± 0.02 | 2.700 ± 0.05 | 978 | 245 |
| 9881097 | TC-64 | 1.600 ± 0.02 | 2.800 ± 0.05 | 961 | 160 |
| 9881096 | TC-70 | 1.800 ± 0.02 | 3.000 ± 0.05 | 881 | 220 |
| 9881095 | TC-75 | 1.900 ± 0.02 | 3.100 ± 0.05 | 852 | 213 |
| 9881094 | TC-80 | 2.000 ± 0.02 | 3.200 ± 0.05 | 841 | 140 |
| 9881093 | TC-90 | 2.300 ± 0.02 | 3.500 ± 0.05 | 769 | 128 |

Operation temperature range: -100°C to +100°C