

Copper Tubing

Features

- 1/4, 3/8, and 1/2 in. outside diameter seamless tubing
- ASTM B75
- 99.9 % pure
- O50 temper (light annealed)

Material Standards

| UNS | ASTM |
|------------|------|
| C12200/DHP | B75 |

Chemical Composition

| Element | Composition wt. % |
|-------------|----------------------|
| Copper | 99.90 min |
| Phosphorous | 0.015 to 0.040 |

Ordering Information

Select an ordering number.

| Nominal OD, in. | Nominal Wall Thickness, in. | Ordering Number | Nominal Length, ft | Product Form | Weight lb/ft | Allowable Working Pressure, psig |
|-----------------|-----------------------------|-----------------|--------------------|--------------|--------------|----------------------------------|
| 1/4 | 0.030 | CU-T4-S-030-10 | 10 | Straight | 0.080 | 1380 |
| | | CU-T4-S-030-50 | 50 | Coil | | |
| 3/8 | 0.035 | CU-T6-S-035-10 | 10 | Straight | 0.145 | 1160 |
| | | CU-T6-S-035-50 | 50 | Coil | | |
| 1/2 | 0.049 | CU-T8-S-049-10 | 10 | Straight | 0.269 | 1220 |
| | | CU-T8-S-049-50 | 50 | Coil | | |

Pressure Ratings

See Swagelok® *Tubing Data*, MS-01-107, for complete pressure ratings.

Tube Fittings

See the Swagelok *Gaugeable Tube Fittings and Adapter Fittings* catalog, MS-01-140, for more information.

Safe Product Selection

When selecting a product, the total system design must be considered to ensure safe, trouble-free performance. Function, material compatibility, adequate ratings, proper installation, operation, and maintenance are the responsibilities of the system designer and user.

Tools and Accessories

See the Swagelok *Tools and Accessories* catalog, MS-01-169, for more information.



Warranty Information

Swagelok products are backed by The Swagelok Limited Lifetime Warranty. For a copy, visit swagelok.com or contact your authorized Swagelok representative.