



## 1/8 in. 90/10 Copper Nickel Pipe. CL200 Rating, Seamless MIL-T-16420

|                 |         |            |    |
|-----------------|---------|------------|----|
| <u>Item No.</u> | M131508 | <u>UOM</u> | FT |
|-----------------|---------|------------|----|

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### Specifications

|                |                     |
|----------------|---------------------|
| Type           | Pipe                |
| Item Remarks   | Seamless            |
| Size           | 1/8 in.             |
| Material       | Copper Nickel       |
| Material Grade | 90/10 Copper Nickel |
| Pressure Class | CL200               |
| Specification  | MIL-T-16420         |
| Compare to     | 710200.020          |
| Market         | Navy                |

Product URL: <https://torksystems.com/M131508>

## COPPERNICKEL PIPE & TUBING

90/10 AND 70/30 COPPERNICKEL (CuNi)



### CLASSES, SCHEDULES, & STANDARDS

| CLASS             | CL50         | CL200        | CL700        | CL1650       | CL3300       | CL6000       | SCH40      | SCH80      |
|-------------------|--------------|--------------|--------------|--------------|--------------|--------------|------------|------------|
| 90/10 (Alloy 706) | ✓            | ✓            | -            | -            | -            | -            | ✓          | ✓          |
| 70/30 (Alloy 715) | -            | ✓            | ✓            | ✓            | ✓            | ✓            | ✓          | ✓          |
| STANDARD          | MIL-T-16420K | MIL-T-16420K | MIL-T-16420K | MIL-T-16420K | MIL-T-16420K | MIL-T-16420K | ASTM B-466 | ASTM B-466 |

### WALL THICKNESS (INCHES)

| IPS SIZE | OD     | CL50 | CL200 | CL700 | CL1650 | CL3300 | CL6000 | SCH40 | SCH80 |
|----------|--------|------|-------|-------|--------|--------|--------|-------|-------|
| 1/8      | .405   | -    | .065  | -     | -      | .058   | .095   | .068  | .095  |
| 1/4      | .540   | -    | .065  | .065  | .042   | .072   | .120   | .088  | .119  |
| 3/8      | .675   | -    | .065  | .072  | .049   | .095   | .148   | .091  | .126  |
| 1/2      | .840   | -    | .065  | .072  | .058   | .120   | .203   | .109  | .147  |
| 3/4      | 1.050  | -    | .065  | .083  | .083   | .148   | .238   | .113  | .154  |
| 1        | 1.315  | -    | .065  | .095  | .095   | .180   | .300   | .133  | .179  |
| 1-1/4    | 1.660  | -    | .072  | .095  | .120   | .220   | .380   | .140  | .191  |
| 1-1/2    | 1.900  | -    | .072  | .109  | .134   | .250   | .425   | .145  | .200  |
| 2        | 2.375  | -    | .083  | .120  | .165   | .340   | .520   | .154  | .218  |
| 2-1/2    | 2.875  | -    | .083  | .134  | .203   | .380   | -      | .203  | .276  |
| 3        | 3.500  | -    | .095  | .165  | .250   | .458   | -      | .216  | .300  |
| 3-1/2    | 4.00   | -    | .095  | .180  | .284   | -      | -      | .226  | .318  |
| 4        | 4.500  | -    | .109  | .203  | .340   | -      | -      | .237  | .337  |
| 5        | 5.563  | -    | .125  | .220  | .425   | -      | -      | .258  | .375  |
| 6        | 6.625  | -    | .134  | .259  | -      | -      | -      | .280  | .432  |
| 8        | 8.625  | -    | .148  | .340  | -      | -      | -      | .322  | .500  |
| 10       | 10.750 | .134 | .187  | .380  | -      | -      | -      | .365  | .500  |
| 12       | 12.750 | .156 | .250  | .454  | -      | -      | -      | .375  | .500  |
| 14       | 14     | .165 | -     | -     | -      | -      | -      | .375  | .500  |
| 16       | 16     | .165 | -     | -     | -      | -      | -      | .375  | .500  |
| 18       | 18     | .180 | -     | -     | -      | -      | -      | .375  | .500  |
| 20       | 20     | .180 | -     | -     | -      | -      | -      | .375  | .500  |
| 22       | 22     | .180 | -     | -     | -      | -      | -      | .375  | .500  |
| 24       | 24     | .180 | -     | -     | -      | -      | -      | .375  | .500  |

PLEASE EMAIL YOUR COPPERNICKEL PIPE INQUIRY TO [EXPERTS@TORKSYSTEMS.COM](mailto:EXPERTS@TORKSYSTEMS.COM) TODAY.