1 in. 70/30 Copper Nickel Pipe. CL200 Rating, Seamless MIL-T-16420

Item No.	M131546	Weight (lb)	1.08
		UOM	FT

View Product Online to Request Quote

Specifications

Type	Pipe
Item Remarks	Seamless
Size	1 in.
Material	Copper Nickel
Material Grade	70/30 Copper Nickel
Pressure Class	Class 200
Specification	MIL-T-16420
Market	Navy

Product URL: https://torksystems.com/M131546

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 TODAY.