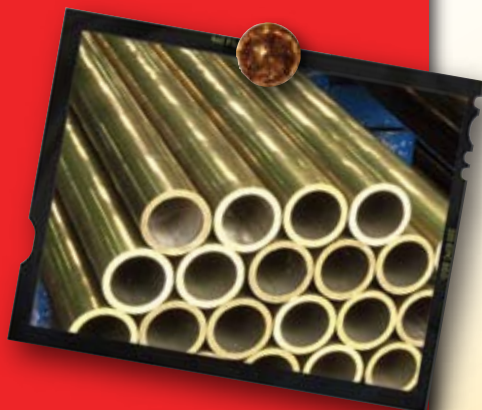




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# BRASS TUBE & PIPE

THE LEADING USA MANUFACTURER & MASTER DISTRIBUTOR OF BRASS, BRONZE, & COPPER ALLOYS



## C23000 RED BRASS PIPE (ASTM B43)

## C26000 CARTRIDGE BRASS (ASTM B135)

## C27200 GENERAL PURPOSE SEAMLESS BRASS TUBE (ASTM B135)

National Bronze & Metals, Inc. is your source for the brass tube and pipe that you use in your plumbing related manufacturing processes. The alloys we provide are for ideal use in faucet escutcheons, plumbing accessories and fittings, bathroom fixtures, traps, pipe service and pump lines, pipe nipples, and plumbing brass goods. NBM can supply you in a wide range of sizes and meet you exact specifications!

### C230000 Chemical Composition

	Cu	Fe	Pb	Zn
min/max	84.0 - 86.0	.05	.05	Rem.
nominal	85.0	-	-	15.0

Note: Cu + Sum of Named Elements, 99.8% min.

### C260000 Chemical Composition

	Cu	Fe	Pb	Zn
min/max	68.5 - 71.5	.05	.07	Rem.
nominal	70.0	-	-	30.0

Note: Cu + Sum of Named Elements, 99.7% min.

### C272000 Chemical Composition

	Cu	Fe	Pb	Zn
min/max	62.0 - 65.0	.07	.07	Rem.
nominal	63.5	-	-	36.5

Note: Cu + Sum of Named Elements, 99.7% min.



713-869-9600  
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ISO 9001:2000



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## Room Temp Tensile & Hardness Data for C23000

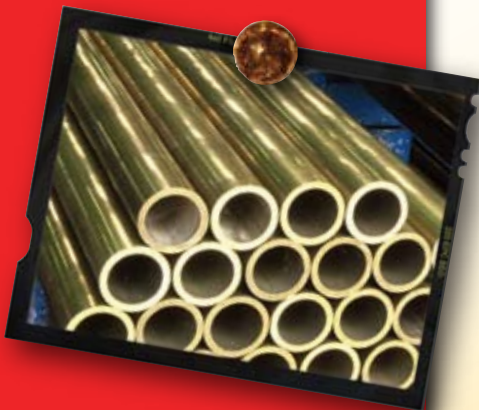
TEMPER	SECTION SIZE (INCHES)	WALL THICKNESS (INCHES)	TENSILE (KSI) MIN	ROCKWELL HARDNESS (30T)
H55 (Light Drawn)	All Sizes	-	44 - 58	43 - 75
H58 (Drawn)	All Sizes	-	44 MIN	43 MIN
H80 (Hard Drawn)	Up to 1"	.020" - .120"	57 MIN	65 MIN
	Over 1" - 2"	.035" - .180"	57 MIN	65 MIN
	Over 2" - 4"	.060" - .250"	57 MIN	65 MIN

## Room Temp Tensile & Hardness Data for C26000

TEMPER	SECTION SIZE (INCHES)	WALL THICKNESS (INCHES)	TENSILE (KSI) MIN	ROCKWELL HARDNESS (30T)
H58 (Drawn)	All Sizes	-	54 MIN	53 MIN
H80 (Hard Drawn)	Up to 1"	.020" - .120"	66 MIN	70 MIN
	Over 1" - 2"	.035" - .180"	66 MIN	70 MIN
	Over 2" - 4"	.060" - .250"	66 MIN	70 MIN

## Room Temp Tensile & Hardness Data for C27200

TEMPER	SECTION SIZE (INCHES)	WALL THICKNESS (INCHES)	TENSILE (KSI) MIN	ROCKWELL HARDNESS (30T)
H58 (Drawn)	All Sizes	-	54 MIN	53 MIN
H80 (Hard Drawn)	Up to 1"	.020" - .120"	66 MIN	70 MIN
	Over 1" - 2"	.035" - .180"	66 MIN	70 MIN
	Over 2" - 4"	.060" - .250"	66 MIN	70 MIN



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