

PRODUCT
CERTIFICATION

SINCE 1910

A TRADITION OF EXCELLENCE

BRASS PIPE NIPPLES & PIPE
PLAIN AND CHROME-PLATED

CERTIFICATION OF COMPLIANCE

The Edmund A. Gray Company, Inc. certifies that all our pipe nipples are domestically manufactured in the USA with the majority at our factory in Southern California, and that these products are manufactured in accordance with the Standards and Specifications listed herein.

The Edmund A. Gray Company regularly communicates with our raw material and finished goods suppliers and, to the best of our knowledge and belief, based on their responses to us, as well as our own testing, measurement, and monitoring, that the raw materials and finished goods being supplied to us are also manufactured in accordance with the Standards and Specifications listed herein.

The Edmund A. Gray Company continually inspects finished goods and raw materials to make sensible efforts to ensure that any changes to our suppliers' processes (which we have no control over), do not result in non-compliance with Standards and Specifications listed herein. If (and when) non-compliance conditions are discovered, we make every reasonable effort to correct any issues with our suppliers and may utilize alternate sources until corrections can be made.

Please contact our sales office with any questions or should you require further information.

Cordially,
EDMUND A. GRAY COMPANY, Inc.

Lawrence C Gray, III, Vice President



DOMESTICALLY MANUFACTURED

The pipe we purchase, use, convert and sell, as well as our manufacturing processes, meet or exceed applicable Standards and Specifications.

Although raw materials may be globally sourced from non-domestic manufacturers, materials do undergo a 'Substantial Transformation', as defined by Federal Guidelines.

Per these guidelines, a substantial majority (at least 51%) of total individual product cost(s) are incurred in the U.S.A., therefore these pipe nipples are classified as, and appropriately termed Domestically Manufactured Product.

BRASS PIPE NIPPLES

- ✓ Seamless Red Brass Pipe available in Sch 40 (Std) Sch 80 (XHvy)
- ✓ Pipe Nipples conform to **ASTM B687-99** (2023)
(Standard Spec for Brass, Copper and Chromium-Plated Pipe Nipples)
- ✓ Pipe Nipple Threads conform to **ASME B1.20.1**
(Pipe Threads, General Purpose, Inch)
- ✓ The pipe used to manufacture conforms to **ASTM B43**
(Standard Specification for Seamless Red Brass Pipe, Standard Sizes)
See additional Pipe Spec Info below

CHROME-PLATED BRASS NIPPLES

- ✓ Pipe Nipples are manufactured to the same spec shown above.
- ✓ Chrome Plating conforms to **ASTM B456-17**
(Standard Specification for Electrodeposited Coatings of Copper Plus Nickel Plus Chromium and Nickel Plus Chromium)
- ✓ Pipe Nipple Threads conform to ASME B1.20.1 for shape and form however are fabricated as **Hospital Threads** which are cut deeper with fewer threads at each end to allow the plated threads to fully engage the fitting being used, and so that the threads disappear into the fitting almost completely for both cleanliness and visual appeal.

RED BRASS PIPE

- ✓ The Red Brass Pipe provided to/from Edmund A. Gray Company conforms to **ASTM B43** *(Standard Specification for Seamless Red Brass Pipe, Standard Sizes)* and is produced from Copper Alloy C23000 (Red Brass).
- ✓ **C23000 (aka C230) is a Copper/Zinc alloy**; Other elements, including Lead (0.05% Max.) and Iron (0.05% Max.) and Silicon, are not intentionally added to the alloy. These elements may be present but only exist only as impurities.
- ✓ Product is suitable for above-ground and below-ground applications.
- ✓ The Pipe we source carries NSF Certification.



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