

PRODUCT SPECIFICATIONS

LEAD FREE CAST BRASS FITTINGS

CLASS 125 lbs.



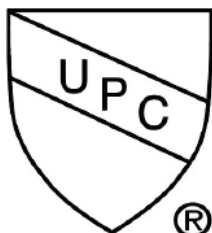
Lead Free products contain less than .25% weighted average lead content on wetted surfaces.



www.matco-norca.com

IAMPO RESEARCH & TESTING, INC.

5001 East Philadelphia Street, Ontario, California 91762-2816 • (909) 472-4100 Fax (909) 472-4244 • www.iapmo.org



CERTIFICATE OF LISTING

IAPMO Research and Testing, Inc. is a product certification body which test and inspects samples taken from the supplier's stock or from the market or a combination of both to verify compliance to the requirements of applicable codes and standards. This activity is coupled with periodic surveillance of the supplier's factory and warehouse as well as the assessment of the supplier's Quality Assurance System. This listing is subject to the conditions set forth in the characteristics below and is not to be construed as any recommendation, assurance or guarantee by IAMPO Research and Testing, Inc. of the product acceptance by Authorities Having Jurisdiction.

Effective Date: May 2012 -Rev. 7/09/2012- Void After: May 2013

Product: California Lead Plumbing Law - Device and Components File No.6047

Issued To: Matco-Norca
1944 Route 22, Brewster Business Park
Brewster, NY 10509

Identification: Each fitting shall bear permanent and legible markings to identify the manufacturer. This marking shall be the trade Brewster, NY 10509 United States

Identification: Each fitting shall bear permanent and legible markings to identify the manufacturer. This marking shall be the trade name, trademark, or other mark known to identify the manufacturer. The product may also bear the term "California Lead Plumbing Law" or "Complies with California Lead Plumbing Law" above or in close proximity to the appropriate IAPMO R&T certification mark.

Characteristics: Products to be installed in accordance with the manufacturer's instruction and the latest edition of the Uniform Plumbing Code.

Products comply with the applicable sections of the latest edition of the Uniform Plumbing Code ®. Manufactured in compliance with California Lead Plumbing Law AB1953.

Products listed on this certificate have been tested by an IAPMO R&T recognized laboratory. This recognition has been granted based upon the laboratory's compliance to the applicable requirements of ISO / IEC.

Chairman, Product Certification Committee

Senior Director

This listing is for the period indicated herein and is void after the date shown above. Any change in material, manufacturing process, marking or design without having first obtained approval of the Product Certification Committee, or any evidence of non-compliance with applicable codes and standards or of inferior workmanship, may be deemed sufficient cause for revocation of the listing. Reproduction of or reference to this form for advertising purposes may be made only by specific written permission of IAPMO Research and Testing, Inc. Any alteration of this certificate could be grounds for revocation of the listing.

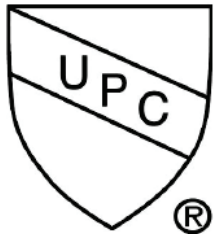
Individual Product Detail Available Upon Request.

LEAD FREE BRASS COMPOSITION & APPROVALS

Lead Free Brass Composition:

	Copper	Tin	Lead	Zinc
Min.	87.00%	4.00%	0.00%	2.00%
Max.	91.00%	6.00%	0.10%	4.00%
	Iron	Nickel	Antimony	Phosphorus
Min.	0.00%	0.00%	0.00%	0.00%
Max.	0.30%	1.00%	0.25%	0.05%
	Sulfur	Aluminum	Silicon	Bismuth
Min.	0.00%	0.00%	0.00%	1.70%
Max.	0.08%	0.005%	0.005%	2.70%

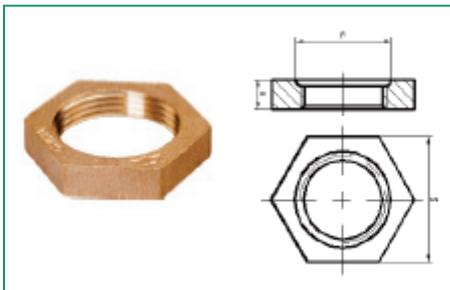
Lead Free Brass Approvals:



* These product complies with 0.25% weighted average lead content on wetted surfaces in accordance with CA AB1953.

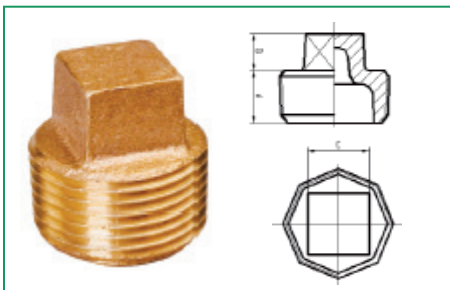
PRODUCT SPECIFICATIONS

Lead Free Brass Locknut



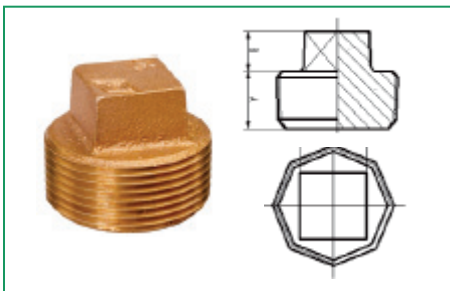
Size	3/8"	1/2"	3/4"	1"	1-1/4"	2"
A	0.19	0.25	0.28	0.31	0.34	0.38
F	0.50	0.66	0.77	0.97	1.23	1.50
S	0.69	0.84	1.00	1.18	1.43	1.75

Lead Free Brass Plug



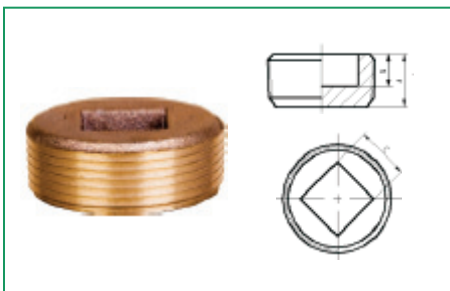
Size	1/8"	1/4"	3/8"	1/2"	3/4"	1"
A	0.27	0.41	0.41	0.54	0.55	0.69
B	0.24	0.28	0.31	0.38	0.44	0.50
C	0.28	0.37	0.43	0.56	0.62	0.81
Size	1-1/4"	1-1/2"	2	2-1/2"	3"	4"
A	0.71	0.73	0.76	1.07	1.13	1.22S
B	0.56	0.62	0.68	0.74	0.80	0.92
C	0.94	1.12	1.31	1.50	1.69	2.25

Lead Free Brass Plug (Solid)



Size	1/2"	3/4"	1"	1-1/4"	1-1/2"	2
A	0.54	0.55	0.69	0.71	0.73	0.76
B	0.38	0.44	0.50	0.56	0.62	0.68
C	0.56	0.62	0.81	0.94	1.12	1.31

Lead Free Brass Countersunk Plug



Size	1/2"	3/4"	1"	1-1/4"	1-1/2"	2	3"
A	0.54	0.55	0.69	0.73	0.76	1.13	1.13
B	0.38	0.44	0.50	0.62	0.68	0.80	0.80
C	0.37	0.50	0.50	0.75	0.87	1.38	1.38

* These product complies with 0.25% weighted average lead content on wetted surfaces in accordance with CA AB1953.