

IAPMO RESEARCH AND TESTING, INC.

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CERTIFICATE OF LISTING

IAPMO Research and Testing, Inc. is a product certification body which tests 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 warehouses 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 IAPMO Research and Testing, Inc. of the product acceptance by Authorities Having Jurisdiction.

Effective Date: February 2013 -Rev. 11/14/2013- Void After: February 2014
Product: Ball Valves File No. 8003
Issued To: Nibco, Inc.
1516 Middlebury St.
Elkhart, IN 46516-4714

Identification: Each ball valve shall be permanently and legibly marked with the manufacturer's name or trademark, nominal valve size, rated working pressure, "RF" mark (for reduced port valves that do not meet full flow requirements of Table 1 in IGC 157), "Cold Water Only", "CW", "Cold Only", or equivalent text for valves intended for cold water service only. Product shall also bear the cUPC® certification mark.

Characteristics: Ball valves to be installed with other IAPMO R&T listed fittings, in accordance with the manufacturer's instructions and the requirements of the latest edition of the Uniform Plumbing Code.

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 17025.

Products are in compliance with the following code(s):

Uniform Plumbing Code (UPC®)
National Plumbing Code of Canada


Chairman, Product Certification Committee


CEO, The IAPMO Group



This listing period is based upon the last date of the month indicated on the Effective Date and Void After Date shown above. Any change in material, manufacturing process, marking or design without having first obtained the 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 this listing. Production 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.



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Products are in compliance with the following standard(s):

IGC 157-2012



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Product: Ball Valves

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Models:

<u>Model No.</u>	<u>Size</u>	<u>Description</u>
T-580-80-LF*	1 1/4	Thread connection, 600 CWP, Lead Free, Bronze Ball Valve
T-580-80-LF*	1 1/2	Thread connection, 600 CWP, Lead Free, Bronze Ball Valve
T-580-80-LF*	2	Thread connection, 600 CWP, Lead Free, Bronze Ball Valve
T-580-66-LF*	1 1/4	Thread connection, 600 CWP, Lead Free, SS Trim, Bronze Ball Valve
T-580-66-LF*	1 1/2	Thread connection, 600 CWP, Lead Free, SS Trim, Bronze Ball Valve
T-580-66-LF*	2	Thread connection, 600 CWP, Lead Free, SS Trim, Bronze Ball Valve
T-585-80-LF*	1/4	Thread connection, 600 CWP, Lead Free, Bronze Ball Valve
T-585-80-LF*	3/8	Thread connection, 600 CWP, Lead Free, Bronze Ball Valve
T-585-80-LF*	1/2	Thread connection, 600 CWP, Lead Free, Bronze Ball Valve
T-585-80-LF*	3/4	Thread connection, 600 CWP, Lead Free, Bronze Ball Valve
T-585-80-LF*	1	Thread connection, 600 CWP, Lead Free, Bronze Ball Valve
T-585-80-LF*	1 1/4	Thread connection, 600 CWP, Lead Free, Bronze Ball Valve
T-585-80-LF*	1 1/2	Thread connection, 600 CWP, Lead Free, Bronze Ball Valve
T-585-80-LF*	2	Thread connection, 600 CWP, Lead Free, Bronze Ball Valve
T-585-66-LF*	1/4	Thread connection, 600 CWP, Lead Free, SS Trim, Bronze Ball Valve
T-585-66-LF*	3/8	Thread connection, 600 CWP, Lead Free, SS Trim, Bronze Ball Valve
T-585-66-LF*	1/2	Thread connection, 600 CWP, Lead Free, SS Trim, Bronze Ball Valve
T-585-66-LF*	3/4	Thread connection, 600 CWP, Lead Free, SS Trim, Bronze Ball Valve
T-585-66-LF*	1	Thread connection, 600 CWP, Lead Free, SS Trim, Bronze Ball Valve
T-585-66-LF*	1 1/4	Thread connection, 600 CWP, Lead Free, SS Trim, Bronze Ball Valve
T-585-66-LF*	1 1/2	Thread connection, 600 CWP, Lead Free, SS Trim, Bronze Ball Valve
T-585-66-LF*	2	Thread connection, 600 CWP, Lead Free, SS Trim, Bronze Ball Valve
S-580-80-LF*	1 1/4	Solder connection, 600 CWP, Lead Free, Bronze Ball Valve
S-580-80-LF*	1 1/2	Solder connection, 600 CWP, Lead Free, Bronze Ball Valve
S-580-80-LF*	2	Solder connection, 600 CWP, Lead Free, Bronze Ball Valve
S-580-66-LF*	1 1/4	Solder connection, 600 CWP, Lead Free, SS Trim, Bronze Ball Valve
S-580-66-LF*	1 1/2	Solder connection, 600 CWP, Lead Free, SS Trim, Bronze Ball Valve
S-580-66-LF*	2	Solder connection, 600 CWP, Lead Free, SS Trim, Bronze Ball Valve
S-585-80-LF*	1/4	Solder connection, 600 CWP, Lead Free, Bronze Ball Valve
S-585-80-LF*	3/8	Solder connection, 600 CWP, Lead Free, Bronze Ball Valve
S-585-80-LF*	1/2	Solder connection, 600 CWP, Lead Free, Bronze Ball Valve
S-585-80-LF*	3/4	Solder connection, 600 CWP, Lead Free, Bronze Ball Valve
S-585-80-LF*	1	Solder connection, 600 CWP, Lead Free, Bronze Ball Valve
S-585-80-LF*	1 1/4	Solder connection, 600 CWP, Lead Free, Bronze Ball Valve
S-585-80-LF*	1 1/2	Solder connection, 600 CWP, Lead Free, Bronze Ball Valve
S-585-80-LF*	2	Solder connection, 600 CWP, Lead Free, Bronze Ball Valve
S-585-66-LF*	1/4	Solder connection, 600 CWP, Lead Free, SS Trim, Bronze Ball Valve
S-585-66-LF*	3/8	Solder connection, 600 CWP, Lead Free, SS Trim, Bronze Ball Valve



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S-585-66-LF*	1/2	Solder connection, 600 CWP, Lead Free, SS Trim, Bronze Ball Valve
S-585-66-LF*	3/4	Solder connection, 600 CWP, Lead Free, SS Trim, Bronze Ball Valve
S-585-66-LF*	1	Solder connection, 600 CWP, Lead Free, SS Trim, Bronze Ball Valve
S-585-66-LF*	1 1/4	Solder connection, 600 CWP, Lead Free, SS Trim, Bronze Ball Valve
S-585-66-LF*	1 1/2	Solder connection, 600 CWP, Lead Free, SS Trim, Bronze Ball Valve
S-585-66-LF*	2	Solder connection, 600 CWP, Lead Free, SS Trim, Bronze Ball Valve
PC-585-80-LF*	1/2	Press connection, 250 CWP/225 psig at 250°F, Lead Free, Bronze Ball Valve
PC-585-80-LF*	3/4	Press connection, 250 CWP/225 psig at 250°F, Lead Free, Bronze Ball Valve
PC-585-80-LF*	1	Press connection, 250 CWP/225 psig at 250°F, Lead Free, Bronze Ball Valve
PC-585-80-LF*	1 1/4	Press connection, 250 CWP/225 psig at 250°F, Lead Free, Bronze Ball Valve
PC-585-80-LF*	1 1/2	Press connection, 250 CWP/225 psig at 250°F, Lead Free, Bronze Ball Valve
PC-585-80-LF*	2	Press connection, 250 CWP/225 psig at 250°F, Lead Free, Bronze Ball Valve
PC-585-66-LF*	1/2	Press connection, 250 CWP/225 psig at 250°F, Lead Free, SS Trim, Bronze Ball Valve
PC-585-66-LF*	3/4	Press connection, 250 CWP/225 psig at 250°F, Lead Free, SS Trim, Bronze Ball Valve
PC-585-66-LF*	1	Press connection, 250 CWP/225 psig at 250°F, Lead Free, SS Trim, Bronze Ball Valve
PC-585-66-LF*	1 1/4	Press connection, 250 CWP/225 psig at 250°F, Lead Free, SS Trim, Bronze Ball Valve
PC-585-66-LF*	1 1/2	Press connection, 250 CWP/225 psig at 250°F, Lead Free, SS Trim, Bronze Ball Valve
PC-585-66-LF*	2	Press connection, 250 CWP/225 psig at 250°F, Lead Free, SS Trim, Bronze Ball Valve