

Several states in the United States have enacted or are considering laws for “low lead” content in piping system components regardless if the system is a potable water system or a Mechanical piping system that contains “non-potable” fluid.

The Flex-Hose Company is pleased to announce that we have been approved by IAPMO Research & Testing, Inc. (The International Association of Plumbing and Mechanical Officials) for NSF/ANSI 61. The International Association of Plumbing and Mechanical Officials (IAPMO) has been protecting the public’s health and safety for more than eighty years by working in concert with government and industry to implement comprehensive plumbing and mechanical systems around the world. The IAPMO Group is a complete service organization, providing code development assistance, industry-leading education, and a manufacturer-preferred quality assurance programs. Each component of the IAPMO Group works toward the ultimate goal of protecting the health of people everywhere.

ANSI/NSF Standard 61 covers indirect additives products and materials, including process media, protective materials, joining and sealing materials, pipes and related products, mechanical devices, and mechanical plumbing devices (including faucets). In essence, every material from the well or water intakes through to the faucet are covered.

ANSI/NSF Standard 61 addresses crucial aspects of drinking water system components: whether contaminants that leach or migrate from the product/material into the drinking water are above acceptable levels in finished waters. Standard 61 also requires evaluation of certain materials that have potential to support microbiological growth. Such materials include solvent-based coatings, gaskets, etc.

The standard also covers products, components and materials. When a material is certified under Standard 61, its certification indicates use restrictions on parameters such as maximum use temperature or the minimum surface area to volume ratio when the material is used in a finished product. This option allows manufacturers using certified materials to bypass some or all chemical and microbiological testing when seeking certification, and assures that finished products meet all requirements.

Flex-Hose has had several product families certified and tested by IAPMO to meet the NSF/ANSI 61 approval. Flex-Hose Product families included in the IAPMO testing and approval include; Pumpsaver™ (BSW, SMN, SMP, SVG, SSMN6, SSMP6, SSVG6; bronze hose and braid, stainless steel hose and braid with carbon steel fittings, 316 stainless steel hose and braid with 316 stainless steel fittings). The Tri-Flex Loop® (TFL 2” & 4” movement (BSW, SMN, SMP, SWN, SVG, SSMN6, SSMP6, SSWN6, SSVG6; bronze hose and braid, stainless steel hose and braid with carbon steel fittings, 316 stainless steel hose and braid with 316 stainless steel fittings). Please contact our inside sales team at Flex-Hose for a complete list of approved products for NSF/ANSI 61.

The Flex-Hose Company is proud to announce this approval to our Commercial Representative and Affiliated Distributor partners and their customers. As the industry leader, Flex-Hose Company is the only manufacturer of braided metal hose products to submit, test, and gain approval for ANSI/NSF 61 in our industry. Once again, Flex-Hose is offering our partners a World of Difference as the leader in critical piping connections since 1968.

Link to NSF/ANSI 61 IAPMO listing: http://pld.iapmo.org/file_info.asp?file_no=0007208

Link to California Low Lead IAPMO listing: http://pld.iapmo.org/file_info.asp?file_no=0007207