

**CITY OF NEW YORK
DEPARTMENT OF BUILDINGS**

Pursuant to Administrative Code Section 27-131, the following equipment or material has been found acceptable for use in accordance with the Report of Materials and Equipment Acceptance (MEA) Division.

Richard C. Visconti, R.A., Acting Commissioner
MEA 54-00-M
Report of Material and Equipment Acceptance Division

Manufacturer – Donald E. Sarard Company, 418 South Pine Street, San Gabriel, California 91776.

Trade Name – Lil Q Wick-E.

Product – Stainless steel reinforced flexible water connectors.

Pertinent Code Section(s) – P102.2(a), P102.2(b)

Prescribed Tests– P102.2 (b) and IAPMO PS 74-95; IAPMO PS 48-92, and TPPN #2/98.

Laboratory – IAPMO Research and Testing Inc.

Test Report(s) – IAPMO listing file 2544 dated March 1999.

Description – Flexible water connectors suitable for hot or cold water applications.

The connectors are supplied in various sizes with different end fittings, depending on the application. The connectors are for use in exposed locations, in accordance with the manufacturer's installation instructions and requirement of latest edition of the Uniform Plumbing Code manufactured in compliance with IAPMO PS 74-95.

Stainless Steel Reinforced Flexible Water Connectors Model Numbers			
Faucet Connectors		Toilet Connectors	
1/2"IP x 1/2"IP		7/8"BC x 1/2"IP	
62109	9"	63209	9"
62112	12"	63212	12"
62116	16"	63216	16"
62120	20"	63200	20"
62124	24"		
3/8"C x 1/2"IP		7/8"BC x 3/8"C	
62309	9"	63409	9"
62312	12"	63412	12"
62316	16"	63416	16"
62320	20"	63420	20"
62324	24"		

1/2"C x 1/2"IP		7/8"BC x 1/2"C	
62709	9"	63809	9"
62712	12"	63812	12"
62716	16"	63816	16"
62720	20"	63820	20"
62724	24"		

Recommendation - That the above flexible water connectors, be accepted to be used anywhere in New York City on condition that:

- (a) The plumbing fixture shall have its own control valve.
- (b) The connectors shall be used only in exposed locations.
- (c) The connector used shall be of accurate length for a specific installation, and never exceed a length of twenty-four (24) inches.
- (d) The connector shall be used singularly. Coupling two or more connectors is not permitted.

All shipments and deliveries of such equipment shall, in addition, be accompanied by a tag, certifying that the equipment shipped or delivered is equivalent to those tested and accepted for use, as provided for in Section 27-131 of the Building Code.

Final Acceptance MAR 31 2000

Examined By S. D. [Signature]



ISSUANCE #534

DEPARTMENT OF BUILDINGS

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TECHNICAL
POLICY AND PROCEDURE NOTICE #2/98

TO: Distribution

FROM: Satish K. Babbar, R.A. 

DATE: February 23, 1998

SUBJECT: 1. **Non-Metallic Faucet Components**
2. **Reinforced Flexible Water Connectors**

Effective: Immediately.

Purpose: To permit the use of (a) non-metallic components within faucets, and (b) non-metallic connectors as part of the *plumbing fixture* and to designate the standards by which the connectors shall be tested prior to acceptance for use in New York City.

References: A. **Building Code of the City of New York:**

Reference Standard RS-16 **Plumbing and Gas Piping:**

- (1) §P100.0 **Definitions - Fixture Supply, Plumbing Fixtures, Water Distribution Piping, Water Outlet, Water Service Piping & Water Supply System.**
- (2) §P102.2 **Standards for Plumbing Materials**
- (3) §P102.4 **Piping System Materials**
- (4) §P102.4(e) **Other Piping Systems and Miscellaneous Materials**

B. **International Association of Plumbing and Mechanical Officials, Material and Property Standard (IAPMO PS):**

- (1) IAPMO PS 74-95 **REINFORCED FLEXIBLE WATER CONNECTORS**. This standard covers physical and performance requirements for materials, threads, connections, working pressure and impulse life requirements, performance tests and marking & identification;
- (2) IAPMO PS 48-92 **MATERIAL SAFETY DATA VERIFICATION FOR PLUMBING PRODUCTS**. This standard covers the requirements for reporting material safety data and information on toxicity for materials incorporated in faucets, valves, backflow prevention devices and similar devices intended by the manufacturer for potable water uses.

Background: A. The materials for faucets are referred to in Reference Standard RS-16, §P102.4(e)(14) **Miscellaneous**, which states that "**internal and external parts of faucets**, valves, ballcocks, etc. **may be made with plastics** meeting the criteria of this reference standard."

- B.**
 - (1) The *water supply system* consists of the *water-service piping*, the *water-distribution piping*, and the necessary connecting pipes, fittings, control valves, and all appurtenances used for conveying water. The *water distribution piping* is the piping that conveys water from the *water service pipe* to the *plumbing fixtures* and other *water outlets*. The *water outlet* is the discharge opening for the water to a fixture.
 - (2) It is the determination of this Department that a *plumbing fixture* may include, as an integral part, an approved flexible connector.

Specifics: A. Internal and External Parts of Faucets.

Non-metallic materials which are an integral part of a faucet may be used in New York City, provided they comply with:

- (1) IAPMO PS 48-92 for toxicity limitations.
The manufacturer shall clearly and visibly note such compliance on the product and in the accompanying specifications for the model being installed.

B. Reinforced Non-metallic Flexible Water Connectors.

- (1) The connectors shall be submitted for evaluation and approval to the Director of Materials and Equipment Acceptance (MEA).
- (2) (a) The connectors shall conform to:
 1. IAPMO PS 74-95 for physical and performance requirements.
 2. IAPMO PS 48-92 for reporting toxicity.

- (b) The *plumbing fixture* shall have its own control valve.
 - (c) The connectors shall be used only in exposed locations.
 - (d) The connector used shall be of accurate length for a specific installation, and never exceed a length of twenty-four (24) inches.
 - (e) The connector shall be used singularly. Coupling two or more connectors is not permitted.
- (3) **MEA approved connectors may be used anywhere in New York City.**

Faucet/Water Connectors.ppn.wpd