

Internal Use Only

INTERNATIONAL ASSOCIATION OF PLUMBING AND MECHANICAL OFFICIALS

STANDARD FOR

HOSE REELS FOR USE IN RECREATIONAL VEHICLES

TS 33-2006

1. PURPOSE

- 1.1 The purpose of this standard is to establish an acceptable quality standard for potable water hose reels for use in recreational vehicles. Its purpose is to serve as a guide for producers, distributors, architects, engineers, contractors, installers, inspectors, and users; to promote understanding regarding materials and manufacture, and to provide for identifying hose reels that conform to the standard.
- 1.2 The provisions of this standard are not intended to prevent the use of any alternate material or method of construction, provided any such alternate meets the intent of the standard.

2. SCOPE

- 2.1 The standard covers the physical requirements, tests, design, and methods of marking and identification.
- 2.2 The hose reels covered in this standard are intended for use in recreational vehicles when installed in accordance with all applicable code requirements.

3. GENERAL REQUIREMENTS

- 3.1 All components that come in contact with potable water shall be in compliance with IAPMO TS 31.
- 3.2 Hose reels shall have a minimum capacity of twenty five (25) feet of 0.5 inch ID hose.
- 3.3 The hose will be terminated with a 0.75 inch swivel female hose connection. A backflow preventer is not required within the reel but must be installed on the RV side of the reel.

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4. TEST REQUIREMENTS

- 4.1** Each hose reel and hose shall be tested with one hundred (100) psi of air or water for fifteen (15) minutes without leakage.

5. MARKINGS AND IDENTIFICATIONS

- 5.1** All hose reels shall be legible and permanently identified with the following:
- (a) Manufacturer's name or trademark;
 - (b) Model or part number; and
 - (c) Serial number (which should include date of Mfr. code).

Adopted: 1993

Revised: 1997, 2004, 2005, 2006

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