



NYC Department of Buildings
280 Broadway, New York, NY 10007
Patricia Lancaster, FAIA, Commissioner
(212) 566-5000, TTY: (212) 566-4769

Report of Materials and Equipment Acceptance Division

Pursuant to Administrative Code Section 27-131, the following equipment or material has been found acceptable for use subject to the terms and conditions contained herein.

MEA 547-06-E

Manufacturer: M.B. Sturgis, Inc., 555 Fee Fee Road, Maryland Heights, MO 63043, Phone: (888) 291-6665
www.mbsturgis.com

Trade Name(s): Couple-Safe

Product: Outdoor hose connector and gas-convenience outlet

Pertinent Code Section(s): 27-826, RS 14-2 (ANSI Z223.1)

Prescribed Test(s): RS 14-6 (ANSI Z21.54, ANSI Z21.90)

Laboratory: CSA International Inc.

Test Report(s): CSA Report No. 162505-1845669.(0,1) dated June 7, 1993
No. 1004526, dated February 2, 2006 and
No. 1221725, dated July 15, 2005

Description: The outdoor hose connector with stainless steel over-braid and gas-convenience outlet are used to safely connect and disconnect portable, residential and commercial outdoor natural gas-fired appliances, such as heaters, cooking equipment, etc.

Product Number for Outdoor Hose Connector
100462(SS) – (6, 12, 24, 36, 48, 60, 72, 84, 96)

Product Number for Gas Convenience Outlet – 103029

Product Number which includes the Outdoor Hose Connector &
Gas Convenience Outlet – 103293

Terms and Conditions: The above gas-convenience outlet and outdoor flexible gas line connector units are accepted under the following conditions:

1. Connectors are specifically applicable for outdoor portable gas appliances. Connectors shall be required to have protective stainless steel sheeting.
2. Connectors must meet the requirements of RS 14-2 (National Fuel Gas Code), RS 14-6 (ANSI Z21.54) and RS 16, paragraphs P115.7 and P115.8 as applicable, and shall not connect the gas outlet at the building's wall with the appliance.
3. Hose connectors shall be installed in accordance with manufacturer's instructions and all rules and regulations of the New York City Building Code and the Fire Department requirements.
4. All hose connectors shall be ANSI Z21.90 compliant (i.e. they incorporate a two-step connection process whereby connection/disconnection requires that a gas flow valve be closed before connection/disconnection can be made).
5. Outside connection point shall comply with ANSI Z21.90, Standard for Gas Outlets, and shall be in lockable receptacles made of corrosion-resistant metallic material suitable for outdoor use. Receptacles shall be recessed and locked closed when not in use.
6. The hose connector shall not be kinked, twisted or torqued. Bending, flexing or vibration shall be avoided.
7. Hose connectors shall not be a tripping hazard and must be protected by bridging, in compliance with LL58 of 987 and RS 4-6 of the Building Code, both to allow accessibility and protect the hose from damage.
8. The maximum length of the flexible hose gas connector shall be in compliance with the manufacturer's recommendations and in no event shall such length exceed 8 feet.
9. All gas in-line connections shall be made and equipment gas input settings shall be set by the licensed plumber, who is installing units.
10. All work provided by the installer from the point of gas utility company main line service termination to the equipment shall be subject to approval by the Building Department.
11. All shipments and deliveries of such equipment shall be provided with a metal tag, suitably placed, certifying that the equipment shipped or delivered is equivalent to that tested and acceptable for use, as provided in Section 27-131 of the New York City Building Code.

12. Units shall be used in compliance with the Energy Conservation Construction Code of New York State.

NOTE: In accordance with Section 27-131(d), all materials tested and accepted for use shall be subject to periodic retesting as determined by the Commissioner; and any material which upon retesting is found not to comply with Code requirements or the requirements set forth in the approval of the Commissioner shall cease to be acceptable for the use intended. During the period for such retesting, the Commissioner may require the use of such material to be restricted or discontinued if necessary to secure safety.

Final Acceptance August 3, 2007

Examined By Simon Derkhdorn