



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 205-07-E

Manufacturer: Unique Fittings and Flanges, 12600 Cardinal Meadow, Sugar Land, Texas 77478

Trade Name(s): Unique Fittings and Flanges

Product: Malleable-threaded fittings

Pertinent Code Section(s): §27-133, Subchapter 17 and Reference Standard RS 17

Prescribed Test(s): RS 17-2 (ANSI/ASME B16.3, "Malleable Iron Threaded Fittings", classes 150 and 300")

Laboratory: Underwriters Laboratories Inc.

Test Report(s): UL File Ex 9159, project 05CA34969, issued November 7, 2005

Description: Malleable iron fittings in the following models, types, sizes, for a maximum rated pressure of 300 psig.

Model	Fitting Type	Size, inches	Rated Pressure, psig
1M90B	90 degree bend	3/8, 1/2, 3/4, 1, 1-1/4, 1-1/2, 2	300
1M45B	45 degree bend	3/8, 1/2, 3/4, 1, 1-1/4, 1-1/2, 2	300
1MT	Tee	3/8, 1/2, 3/4, 1, 1-1/4, 1-1/2, 2	300
1MX	Cross	1/2, 3/4, 1, 1-1/4, 1-1/2, 2	300
1M90R	90 degree reducing elbow	1/2x3/8, 3/4x1/2, 1x1/2, 1x3/4, 1-1/4x1/2, 1-1/4x3/4, 1-1/2x1/2, 1-1/2x3/4, 1-1/2x1, 1-1/2x1-1/4, 2x1/2, 2x3/4, 2x1, 2x1-1/4, 2x1-1/2	300

Model	Fitting Type	Size, inches	Rated Pressure, psig
1MT	Reducing Tee	1/2x1/2x3/8, 3/4x3/4x1/2, 1x1x1/2, 1x1x3/4, 1-1/4x1-1/4x1/2, 1-1/4x1-1/4x1, 1-1/2x1-1/2x1/2, 1-1/2x1-1/2x3/4, 1-1/2x1-1/2x1, 2x2x1/2, 2x2x3/4, 2x2x1, 2x2x1-1/4, 2x2x1-1/2	300
1M90S	90 degree street elbow	3/8, 1/2, 3/4, 1, 1-1/4, 1-1/2, 2	300
1MCP	Coupling	3/8, 1/2, 3/4, 1, 1-1/4, 1-1/2, 2	300
1MCR	Reducing Coupling	1/2x3/8, 3/4x1/2, 1x1/2, 1x3/4, 1-1/4x1/2, 1-1/4x3/4, 1-1/4x1, 1-1/2x1/2, 1-1/2x3/4, 1-1/2x1, 1-1/2x1-1/4, 2x1/2, 2x3/4, 2x1, 2x1-1/4, 2x1-1/2	300
1MK	Cap	1/2, 3/4, 1, 1-1/4, 1-1/2, 2	300
1MPLG	Plug	3/8, 1/2, 3/4, 1, 1-1/4, 1-1/2, 2	300
1MBSH	Bushing	1/2x3/8, 3/4x1/2, 1x1/2, 1x3/4, 1-1/4x1/2, 1-1/4x3/4, 1-1/4x1, 1-1/2x1/2, 1-1/2x3/4, 1-1/2x1, 1-1/2x1-1/4, 2x1/2, 2x3/4, 2x1, 2x1-1/4, 2x1-1/2	300

Pursuant to "Promulgation of the Rules relating to Material and Equipment Application Procedures" dated November 5, 1992, the Bureau of Fire Prevention has no objections Letter dated September 4, 2007, F.P. Index #0706036A.

Terms and Conditions: The above units are accepted on condition that:

1. All uses and installation shall comply with all applicable New York City Building Code, rules, regulations and testing requirements, in particular with Subchapter 17, and with Reference Standards RS 17-2, RS 17-2A and RS 17-2B of the Administrative Code, and NFPA codes 13, 14, 15 and 24.
2. Underwriters Laboratories Inc.'s listing requirements and limitations shall be complied with.
3. Manufacturer's installation, maintenance procedures and limitations shall be complied with.
4. 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 accepted for use, as provided in Section 27-131 of the New York City Building Code.

Final Acceptance September 21, 2007

Examined By Donald [Signature]