



NYC Department of Buildings
 280 Broadway, New York, NY 10007
 Patricia Lancaster, FAIA, Commissioner
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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 302-06-E Vol. 2

Manufacturer: Tyco Fire & Building Products, 451 North Cannon Avenue, Lansdale, PA 19446

Trade Name(s): Grinnell

Product: Grooved-end fittings

Pertinent Code Section(s): Subchapter 17 and Reference Standard RS 17

Prescribed Test(s): UL 213

Laboratory: Underwriters Laboratories, Inc.

Test Report(s): (1) UL File Ex3201, Projects: 03CA31746/Ex3202, 03NK34263, 03NK35592, 04NK02052/Ex3202, 04NK04431, 04NK08736, 04NK09543, 04NK23034, 04NK27928, 05NK07333, 05NK12799, 06NK13297 & 06NK18808, issued March 3, 2004, revised November 28, 2006.

Description: Grooved-end fittings and rubber-gasket fittings.

Model	Type	Size	Pressure Rating
Grinnell Figure 650	Concentric Reducer	2.5 x 2"	175 psi
Grinnell Figure 650	Concentric Reducer	3" x 2"	175 psi
Grinnell Figure 650	Concentric Reducer	3" x 2.5"	175 psi
Grinnell Figure 650	Concentric Reducer	4" x 2"	175 psi

Model	Type	Size	Pressure Rating
Grinnell Figure 650	Concentric Reducer	4" x 2.5"	175 psi
Grinnell Figure 650	Concentric Reducer	4" x 3"	175 psi
Grinnell Figure 650	Concentric Reducer	5" x 3"	175 psi
Grinnell Figure 650	Concentric Reducer	5" x 4"	175 psi
Grinnell Figure 650	Concentric Reducer	6" x 3"	175 psi
Grinnell Figure 650	Concentric Reducer	6" x 4"	175 psi
Grinnell Figure 650	Concentric Reducer	6" x 5"	175 psi
Grinnell Figure 650	Concentric Reducer	8" x 6"	175 psi

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 June 25, 2007, F.P. Index #0705052A.

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

1. Installation shall comply with all applicable New York City codes, rules, regulations and testing requirements, specifically Subchapter 17, RS 17-1, RS 17-2, RS 17-2A and RS 17-2B of the New York City Building Code, and the referenced NFPA codes.
2. The fittings are to be used with Tyco's-listed rubber gasket fittings (UL File EX3202) listed for use with type K, L, and M copper tube, manufactured in accordance with ASTM B88.
3. Underwriters Laboratories Inc.'s listing requirements and limitations shall be complied with.
4. Manufacturer's installation instructions, maintenance procedures and limitations shall be complied with.
5. 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.

Final Acceptance July 13, 2007.
Examined By Donald [Signature]