



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 155-06-E

Manufacturer: FIVALCO INC., 2221 EAST WINSTON ROAD, SUITE J, ANAHEIM, CA 92806

Trade Name(s): GLOBE FIRE SPRINKLER CORPORATION

Product: BUTTERFLY VALVES

Pertinent Code Section(s): SUBCHAPTER 17 AND REFERENCE STANDARD RS-17.

Prescribed Test(s): UL 1091, STANDARD FOR BUTTERFLY VALVES FOR FIRE PROTECTION SERVICE

Laboratory: UNDERWRITERS LABORATORIES

Test Report(s): 1. UL FILE Ex 5238, PROJECTS 00NK08850, 02NK43588/Ex 36352 ISSUED JULY 26, 2001, REVISED DECEMBER 9, 2002 2. UL FILE Ex 5238, PROJECT 99NMK16978, ISSUED JULY 17, 2000 3. UL FILE Ex 5238, PROJECT NK 43084, ISSUED JUNE 21, 2000 4. UL MULTIPLE LISTING CORRELATION SHEET FILE NO. Ex 6690 ISSUED 9-30-05, REVISED 5-10-06 5. UL LETTER DATED MAY 15,2006

Description – The butterfly valves are available in either the GL Series or GLR series. The GL Series consist of a Bronze Body with an EPDM encapsulated Ductile Iron Clapper. The threaded version is available in 1, 1¼, 1½, 2, and 2½ inch sizes. The grooved end is available in 2 and 2 ½ inch sizes. The valves are rated for 175 PSI Maximum Rated Working Pressure. The GLR Series consists of a Ductile Iron Body and EPDM Rubber encapsulated ductile Iron Clapper. The GLR Series is available with either grooved ends or water style, in either 175 PSI Maximum Rater Working Pressure or 300 PSI Maximum Working Pressure in the 2½, 3, 4, 6, and 8 inch sizes. Battery Valves may be installed in either direction and in any position. They are used in Fire Protection Systems as Main Control Valves, Floor Control Valves or Auxiliary Control Valves. Each valve is designed with a slow close hand wheel operator, which effectively

minimizes water hammer. The valves are provided with an internal supervisory position switches. The tamper switch operates by a cam connected to the valve stem. The switch will change position within (2) full turns of the hand wheel from the fully open position.

Model No.	Globe Model No.	Description
Firefly BT	GL 175T	Threaded body in size 1", 1 ¼", 1 ½", 2" & 2 ½", 175 PSI rated pressure
Firefly BG	GL 175G	Grooved-end body in sizes 2" & 2 ½", 175 PSI rated pressure
Firefly DG	GLR 175G	Grooved-end body in sizes 2 ½", 3", 4", 6", 8", 175 PSI rated pressure
Firefly DW	GLR 175 W	Wafer body in sizes 2 ½", 3", 4", 6", 8", 175 PSI rated pressure
Firefly HPG	GLR 300G	Grooved-end body in sizes 2 ½", 3", 4", 6", 8", 300 PSI rated pressure
Firefly HPW	GLR 300W	Wafer body in sizes 2 ½", 3", 4", 6", 8" 300 PSI rated pressure

Pursuant to "Promulgation of the Rules relating to Material and Equipment Application Procedures" dated November 5, 1992, the Bureau of Fire Prevention has not objections letter dated June 8, 2006, F. P. Index #0602022A.

Terms and Conditions: That the above units be accepted on condition that:

1. All uses, applications and installations shall comply with all applicable New York City rules, regulations and codes specifically New York City Building Code Subchapter 17. Further, the installation shall be in accordance with Reference Standard 17-2, 17-2A, 17-2B and UL Standards.
2. The above ball valves shall be installed with indicator flags similar to the size and type of indicator flag of BSA resolution #720-83-SA.
3. Installation of all the above models shall be in compliance with Underwriters Laboratories Inc.'s listing requirements and limitations.
4. Installation of all above referenced models shall be in accordance with the manufacturer's recommendation, maintenance procedures and limitations.

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 Building Code.

Final Acceptance July 13, 2006.
Examined by Donald J. [Signature]