



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 200-03-E

Manufacturer: Anvil International, 110 Corporate Drive, Suite 10, P.O. Box 3180, Portsmouth, NH 03802-3180.

Trade Name(s): Anvil International's Gruvlok – Grooved End UL/FM Butterfly Valve.

Product: AE7722-3A, Sizes 2" through 10".

Pertinent Code Section(s): NFPA 11, 11A, 13, 14, 15, 16, 20, 22 & 24 New York City RS 17-6A.

Prescribed Test(s): UL 1091.

Laboratory: Underwriters Laboratories Inc.

Test Report(s): UL File Ex6269, Project No. 02NK10675/03NK06172, issued December 13, 2002, revised April 25, 2003, and UL letter dated May 20, 2003.

Description: The Gruvlok Figure AE7722-3A Grooved End Butterfly Valve is UL listed and FMRC approved as a system control valve. The valve has been designed to be connected to grooved-end piping systems that meet ANSI-AWWA-C606. The valve is rated at 300 psi for steel pipe in the 2" to 10" sizes. The 2" through 10" sizes are Underwriters Laboratories rated for both indoor and outdoor service. The valve is supplied with two internal switches. One is wired for supervisory service and the other is wired for use as an auxiliary switch. Both switches are rated for 0.5 amps at 125VDC, 0.25 amps at 250VDC and 4 amps at 125 VAC. The switches and actuator internal spaces are protected from tampering and require special tools for disassembly, which are available from Gruvlok Manufacturing. The ductile iron valve body is encapsulated with a thick, durable polymer coating to ensure long-term service. The valve disc is encapsulated with a thick coating of EPDM rubber, and stems are 416 stainless steel. Detailed instructions for valve installation and switch wiring are included with each valve.

720-83-SA

MANUFACTURER'S NAME—Milwaukee Valve Company, Incorporated, owner.

REPRESENTED BY—Bill Artz.

SUBJECT—To include additional conditions.

APPEARANCES—

For Manufacturer: Bill Artz.

For Administration: John Scrbfani, Fire Dept.

ACTION OF BOARD—Application reopened and resolution amended in accordance with the report and recommendation of Committee on Test.

THE VOTE TO GRANT—

Affirmative: Chairperson Deutsch, Vice Chairman-Fossella, Commissioner Carroll, Commissioner Bockman, Commissioner Irrera and Commissioner Tamm 6

Negative..... 0

THE RESOLUTION—

WHEREAS, the report of a Committee on Test reads:

WHEREAS, the Fire Department has requested that the resolution be reopened and amended to require the installation of indicators associated with hi-rise sprinkler butterfly valves.

WHEREAS, the applicant indicated that he has no objections.

Therefore, be it Resolved that the Board hereby reopens and amends the resolution requiring the installation of indicators associated with hi-rise sprinkler butterfly valves.

(Sgd.) KATHLEEN A. CARNEY,

Executive Director,

For the Committee on Test

MARK JACHNIEWICZ, P.E.

Committee on Test

Resolved, that the Board of Standards and Appeals does hereby amend the above cited resolution in accordance with the above report.

Adopted by the Board of Standards and Appeals, October 28, 1986.

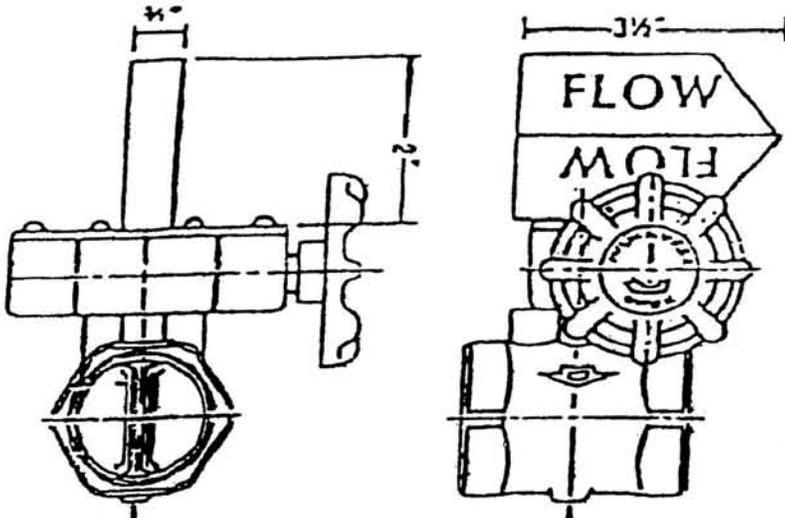
butterball butterfly valves

FOR FIRE PROTECTION SYSTEMS
WITH SPECIAL INDICATOR
APPROVED BY N.Y.C. FIRE DEPARTMENT

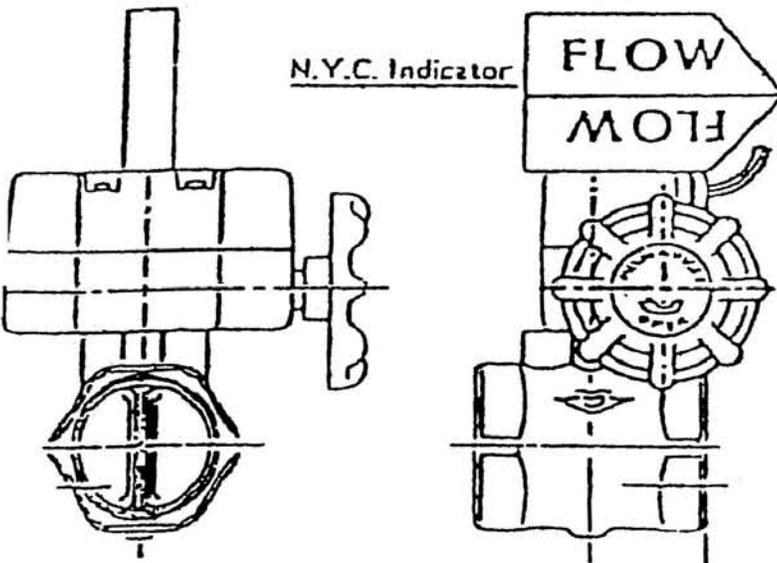
ATTACHMENT ⁵⁰⁶ P₂

HI-RISE SPRINKLER VALVE
(Sizes 1" through 3")

MEA 9-97-E



SLOW CLOSE VALVE LESS SWITCH
INDICATOR SHOWS FULL OPEN



SLOW-CLOSE VALVE W/SWITCH
INDICATOR SHOWS FULL OPEN

NOTES:

1. For details on the Milwaukee Spr Valve line and Supervisory Switch Refer to specification sheets:
BB-SC Series 175 psi
BBHSC Series 350 psi
BBXSC Series 500 psi

2. To order valves with special N.Y.C Indicator change the 7th digit of a 8 digit model numbers to "N".

FOR EXAMPLE:

BB-SC100 would become BB-SC1N

3. For proper positioning of the valve order to give visibility of the Flow Indicator, see installation instructions

4. To order the N.Y.C. special Flow Indicator only with set screw for attachment to stem, use model number 5646J.

(BSA-720-83-SA)

MEA 200-03-E

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Pursuant to "Promulgation of the Rules relating to Materials and Equipment Application Procedures" dated November 5, 1992, the Bureau of Fire Prevention has no objections letter dated October 14, 2003, F.P. Index No. 0307037A.

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

1. The butterfly valves shall be provided with indicators of the size and type indicated BS&A Resolution #720-83SA.
2. Installation shall comply with all applicable New York City codes, rules, regulations and testing requirements and in particular with the requirements of Subchapter 17 and RS 17 of the administrative Code.
3. Underwriters Laboratories Inc.'s listing requirements and limitations shall be complied with.
4. Manufacturer's installation, maintenance procedures and limitations shall be complied with.

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 those tested and accepted for use, as provided for in Section 27-131 of the Building Code.

Final Acceptance August 16, 2005
Examined by Donald [Signature]