



NYC Department of Buildings
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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 90-07-E

Manufacturer: NIBCO Inc., 1516 Middlebury Street, Elkhart, IN 46515-1167

Trade Name(s): Tyco Fire Products

Product: Butterfly valves

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

Test(s): Reference Standard RS 17-6A (UL 1091)

Laboratory: Underwriters Laboratories, Inc.

Test Report(s): Multiple Listing, File No Ex15071 issued March 20, 2006.

Description: Butterfly valves, series BFV-N, are UL-listed resilient seated and resilient disc butterfly valves with gear operator with indicating flag for use as main shut-off valves in fire suppression systems. Ground or wall-mounted stem extensions may be ordered assembled to the valve.

BFV-N in the 2, 2½, 3, 4, 5, 6, 8, 10 and 12-inch sizes are rated for 250 psi.

BFV-N in the 2, 2½, 3, 4, 5, 6 and 8 inches size are rated for 300 psi.

BFV-N in the 2, 2½, 3, 4, 5, 6, 8 and 10-inch sizes are rated for 175 psi.

Description follows on next page.

TYCO Model No.	NIBCO Model No.	Description	Size	Pressure Rating
BFV-N	LD-3510	Lug style, resilient-seated butterfly valve with gear operator with indicator flag, w/wo tamper switch	2" thru 12"	250 WWP
BFV-N	WD-3510	Wafer style, resilient-seated butterfly valve with gear operator with indicator flag, w/wo tamper switch	2" thru 12"	250 WWP
BFV-N	GD-4765	Grooved style, resilient disc, nylon-coated butterfly valve with gear operator with indicator flag	2½" thru 8"	300 WWP
BFV-N	GD-1765	Grooved style, resilient disc, nylon-coated butterfly valve with gear operator with indicator flag	10"	175 WWP

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 May 9, 2007, F.P. Index # 0703025A.

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

1. The manufacturer's design and installation instructions shall include details of the pressures to which they are rated for, a description of the performance characteristics for both flow and static conditions as applicable, and operating ranges as listed by the testing laboratory.
2. The products are accepted for fire system use in accordance with the testing laboratories listing requirements and conditions.
3. All uses, locations and installations shall comply with the New York City Building code, specifically Subchapter 17 and Reference Standard RS 17.
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 acceptable for use, as provided in Section 27-131 of the New York City Building Code.

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 June 6, 2007
Examined By Donald J. [Signature]