



NYC Department of Buildings
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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 235-06-E

Manufacturer: Kennedy Valve, 1021 East Water Street, Elmira, N.Y. 14901

Trade Name(s): Models KS-FW, KS-RW and Figure 01

Product: Fire-protection butterfly valves – sizes 2 ½” thru 8” – available with grooved ends (Fig. 01G) or wafer style (Fig. 01W) gate valves fire-protection service – sizes 2” thru 12”

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

Prescribed Test(s): UL 1091, Butterfly Valves for fire-protection service
UL 262, Gate Valves for fire-protection service

Laboratory: Underwriters Laboratories. Inc.

Test Report(s): Ex2899, Projects 01NK21412 and 05NK19688, issued February 7, 2002, revised September 12, 2005. Ex783, Project 03NK13998, issued April 11, 2003.

Description: The Kennedy Valve, models KS-FW and KS-RW gate valves, are intended for fire-protection water systems with pressures to 200 psi. The pressure envelope of the model, KS-FW, is gray iron and the pressure envelope of the model, KS-RW, is ductile iron. Both are coated with a high-performance polymeric coating. The trim is bronze and wedge is iron-encapsulated in resilient material.

The models KS-FW and KS-RW are available in both a non-rising stem (NRS) version and an outside and yoke (OS&Y) version. Available end-connections include flanged, mechanical joint (MJ), Tyton (push-on), threaded and grooved.

The Figure 01 is a fire-protection butterfly valve rated to 300 psi with an included actuator having integral switches to monitor the valve open position. The pressure envelope is cast iron and coated with a high-performance polymeric coating. The shafts are stainless steel. The disc is iron-encapsulated in resilient material.

Figure No.	Description	Size	Pressure Rating
01G	Grooved-end, iron-body, resilient-seated Butterfly Valves grooved for steel pipes	2½", 3", 4", 6", 8"	300 psi
01W	Wafer-style, iron-body, resilient-seated Butterfly Valves to be bolted between ASME class 125 or class 150 flanges	2½", 3", 4", 6", 8"	300 psi

Note:

1. Valves for fire service lines
2. Figure 01 – UL listed 2 ½" thru 8"
3. No 5" size is available
4. Figure 01G – Grooved-style – grooved for steel pipes
5. Figure 01W – Wafer-style – to be bolted between ASME class 125 or 150 flanges.

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 13, 2006, F.P. Index #0601025B.

Terms and Conditions: The above units are 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 and Reference Standards 17-1, 17-2, 17-2A, 17-2B and 17-3.
2. The installation shall be in accordance with the manufacturer's recommendations and UL Standards.
3. All non-rising stem (NRS) valves shall be installed with an approved visual indicator showing valve's position.
4. UL listing requirements and limitations shall be complied with.
5. Manufacturer's maintenance procedures and limitations shall be complied with.
6. 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 December 14, 2006

Examined By Donald [Signature]

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