



**KENNEDY VALVE**

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## **Certificate of Compliance**

### **[ K81D Guardian Fire Hydrants ]**

This is to certify that Guardian Fire Hydrants manufactured by Kennedy Valve, in our Elmira, New York, USA facility, meets all dimensional, material, and test specifications, per the latest edition of ANSI/AWWA C502 Standard for Dry Barrel Fire Hydrants.

All hydrants are tested at 500 psi seat and shell and are intended for service up to 250 psi in Water Works applications. The Kennedy K81D Guardian Fire Hydrant with a minimum 6" inlet opening meets all the requirements of ANSI/AWWA C502, Underwriter's Laboratories (UL246) and Factory Mutual (FM1510) and rated for 250 psi service with an operating temperature maximum of 150° F. Guardian Fire Hydrants ordered with National Standard nozzle threads are in compliance with National Fire Protection Agency (NFPA 1963 - Standard for Fire Hose Connections). The machined sealing surfaces of flanged end inlets conform to the Manufactures Standardization Society, MSS Standard Practice SP-6 (Standard Finishes for Contact Faces of Pipe Flanges and Connecting-End Flanges of Valves and Fittings). Mechanical joint end inlets dimensions conform to ANSI/AWWA C111/A21.11.

The interior and exterior surfaces of the nozzle section receive a coating(s) of Ken-Guard thermosetting TGIC Polyester which provides exceptional durability and UV resistance. Interior and Exterior surfaces of Elbows produced at Kennedy Valve and supplied as a standard part of our fire hydrants, receive a heat fused, potable epoxy coating which conforms to AWWA C550, has been tested and accepted by Underwriter Laboratories (UL) and certified by National Sanitation Foundation (NSF) and meets ANSI/NSF Standard 61 (Drinking Water System Components – Health Effects) and ANSI/NSF 372 (Drinking Water System Components - Lead Content).

The interior surfaces (lower barrel and stem sections) are coated with an asphaltic coating, primer, or equivalent per AWWA C502 and are suitable for contact with drinking water. The exterior surfaces of the lower barrel are coated with the same material.

June 27, 2024

Daniel Burczynski

Kennedy Valve Engineering Manager

ISO 9001:2015 Certified

ISO 14001:2015 Certified