



# Built to Protect, Designed for Ease: Viking Valve Systems

Our valve and systems portfolio brings decades of fire protection innovation to every project. From the lighter, more compact VXD valve to the high-performance VXR dry valve, every product delivers dependability, efficiency and safety. Protect a wide range of applications with deluge, preaction, wet, dry or flow control valve solutions. Viking supports you with intuitive digital tools like the Valve & System Configurator, empowering you to design complete riser systems, generate bill-of-materials and access technical documentation in real time.

For more information, please contact your Viking SupplyNet sales representative or visit [vikinggroupinc.com](http://vikinggroupinc.com).

## Wet Systems



### Easy Riser® Check Valve

The Model E-1 & F-1 Easy Riser Swing Check Valve is a general-purpose check valve that, when used with a flow switch, replaces an alarm valve in wet pipe systems that do not require a mechanical alarm or can also serve as a check valve in preaction systems. The Easy Riser Swing Check Valve features a 300-psi maximum working water pressure rating, is available in sizes from 2-1/2" through 8", with flanged and grooved connections, and can be equipped with gauges and/or a main drain. The clapper assembly is hinged to the hand-hole cover and allows the entire assembly to be removed for fast and easy maintenance without removing the valve from the riser.



### Model J-1 Alarm Valve

The Model J-1 Alarm Check Valve is used in areas where a mechanical water motor alarm and/or alarm pressure switch is required. The J-1 Alarm Check Valve is suitable for variable pressure water supplies as the valve incorporates a spring-loaded clapper, external bypass trim, and can be equipped with the Model C-1 Retard Chamber to minimize false alarms. The J-1 Alarm Check Valve is cULus Listed and FM Approved with a 300-psi maximum working water pressure rating, and is available in sizes 3" through 8", with flanged and grooved connections. The clapper assembly is hinged to the hand-hole cover and allows the entire assembly to be removed for fast and easy maintenance without removing the valve from the riser.

## Dry Systems



### Model VXR Dry Pipe Valve

The Model VXR Dry Pipe Valve is a lighter dry valve with a smaller footprint. The VXR is an externally resettable differential dry valve offering a much easier, convenient reset. The VXR Dry Pipe Valve features a 250-psi maximum working water pressure rating, is available in 2-1/2", 3", 4" and 6" sizes with grooved connections. The VXR Dry Pipe Valve clapper assembly is EPDM rubber reinforced with stainless steel, and hinges on a brass rod. The reset mechanism is a simple push rod protected from inadvertent reset or damage.

## Deluge and Preaction Systems



### Model VXD Deluge Valve

The Model VXD Deluge Valve offers a more lightweight solution for deluge and preaction systems. This allows for easier installation, while offering the same quality and durability that Viking customers are used to. The VXD Deluge Valve is rated to a maximum working water pressure of 250-psi, is available in 1-1/2" through 10" sizes, with either grooved or flanged connections. The Model VXD Deluge Valve features a single moving rubber diaphragm that allows the valve to be reset externally.



### Model F Deluge Valve

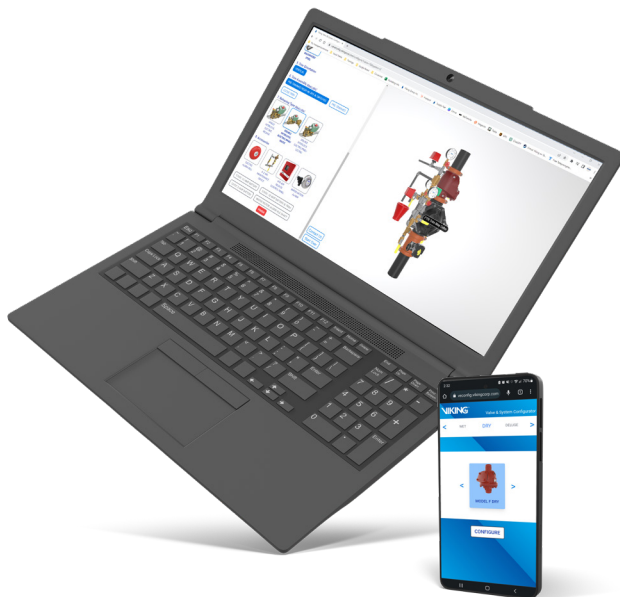
The Model F Deluge Valve is a domestic solution for deluge and preaction systems. The Model F Deluge Valve is rated to a maximum working water pressure of 250-psi, is available in 1-1/2" through 8" sizes, with grooved and flanged connections. The Model F Deluge Valve features a single moving clapper assembly that allows the valve to be reset externally.

## Flow Control Systems



### Model J Flow Control Valve

The Model J Flow control valve is ideally used when you want to control the flow of water or the pressure entering a system. The valve can be used in the same applications as a standard deluge valve, but is designed to do more. The Model J Flow Control Valve is rated to a maximum working water pressure of 250-psi, is available in 1-1/2" through 8" sizes, with grooved and flanged connections, and features a single moving clapper assembly that allows the valve to be reset externally.



### DIGITAL TOOLS



The Valve & System Configurator makes it a breeze to build out your system riser. Check it out by scanning the QR code, or visiting [webtools.vikingcorp.com/valveconfig](http://webtools.vikingcorp.com/valveconfig).

VKG-1028

General reference only. Prior to the design, layout, and/or installation of any sprinkler system, please refer to Viking's technical documentation and consult with the AHJ.