



Pilot Pressure Regulated Flow Control System

The Pilot Pressure Regulated Flow Control System is a solution for water flow management in fire protection applications. At its core is the Viking J-1 Flow Control Valve, paired with specially designed pilot regulating flow control trim. Engineered to maintain consistent discharge pressure and efficient water flow control, it's particularly effective in systems with high-pressure water supplies, where managing excess flow is crucial. The system minimizes pressure surges and water hammer, protecting system components and ensuring smooth operation. A key benefit is the ability to perform remote shut-downs quickly, an essential function when post-operation aborts are required.

Features and advantages of Viking's Pilot Pressure Regulated Flow Control System:

- Updated trim occupies a reduced footprint, making it more convenient for tight installations without compromising functionality
- Available with fully stainless steel trim, the system excels in corrosive environments, ensuring long-lasting performance
- Ideal for applications where water supply is limited, it helps extend water duration by minimizing over-discharge
- Commonly used with pressure-sensitive devices like Viking's Grate Nozzle or High Expansion Foam Generators, the system can also include a post-operation abort button to shut it down if activated unexpectedly

For more information, please contact your Viking sales representative or visit our website at vikinggroupinc.com.



TECHNICAL SPECIFICATIONS

Listings/Approvals:	FM Approved
Sizes:	3", 4", 6", 8"
Finish:	Galvanized, Brass or Stainless Steel
Orientations:	Vertical or Horizontal
Item Price Group:	V245
Technical Datasheet:	F_071124, F_071224, F_071324, F_071424, F_071524, F_071624, F_071724, F_071824, F_071924

DIGITAL TOOLS



The Valve and 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.

MKT-2008

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.