

# FIRE PROTECTION CONTROL VALVES

## Pressure Reducing Valve

### 129FC SERIES



The Model 129FC automatically reduces high pressure in building riser pipe to a pressure that can be easily handled by the fire protection components it supplies.

#### FEATURES:

- Maintains constant discharge pressure despite variations in demand or inlet pressure.
- Eliminates pressure fall off.
- Easily adjusted for discharge pressure ranging from 50-165 psi.
- Easily cleaned, repaired and adjusted without removal from the line.
- Underwriters Laboratories listed, Control Number 1855. (manufactured by OCV Control Valves)
- Diaphragm assembly guided top and bottom is the only moving part of the main valve.
- UL / ULC Listed for pressure control service in sizes 1.5" - 8", globe or angle configuration. (manufactured by OCV Control Valves)
- Horizontal or vertical mounting in all sizes.
- ANSI Flanged Class 150 or Class 300.
- Grooved end flanges available on 1.5" - 6".
- Screwed end flanges available on 1.5", 2", 2.5" and 3".

\* See Specifications sheet for options

## Fire Pump Relief Valve

### 108FC SERIES



The Model 108FC automatically relieves excess fire pump discharge pressure, to prevent the pressure from exceeding the rating of the fire system components.

#### FEATURES:

- Limits maximum pump discharge pressure.
- Adjustable 60-180 psi or 100-300 psi.
- Factory tested and pre-set to your requirements.
- UL Listed & Factory Mutual Approved for both split-case centrifugal and vertical turbine pumps. (manufactured by OCV Control Valves)
- Sizes 3" - 8", globe and angle pattern.
- ANSI Flanged Class 150, Class 300, and 300 inlet x 150 outlet.

\* See Specifications sheet for options

## Thermal Expansion Pressure Relief Valve

### 1330FC SERIES



The model 1330FC is a two-way, normally closed valve, that senses pressure under its diaphragm and balances it against an adjustable spring load. An increase in pressure above the spring set point tends to make the valve open.

#### FEATURES:

- UL Listed. (manufactured by OCV Control Valves)
- 1330FC meets the NFPA 13 requirement for an approved thermal expansion relief valve to be installed downstream of all pressure reducing valves in all sprinkler systems.
- Field adjustable spring range 60-175 psi for accurate control.
- Local sense line (self-contained sense loop).
- All parts replaceable while valve is installed.
- Bronze, stainless steel or nickel aluminum bronze construction.

\* See Specifications sheet for options

## Pump Suction Control Valve

### 108FPS SERIES



The model 108FPS is used to prevent the fire pump from outdrawing the available supply. In so doing, it protects the pump suction supply from damage associated with a pressure that is too low or backflow and assures adequate supply pressure to the fire system components.

#### FEATURES:

- Maintains minimum pump suction pressure.
- Installs on fire pump discharge; senses pump suction.
- Suction pressure is adjustable with single screw.
- Adjustable 5-30 psi range.
- Sizes 3" - 8", globe and angle
- Pilot-operated main valve.
- Maintain without removal from the line.
- Adjustable opening speed.
- Factory tested and can be pre-set to your requirements.
- Factory Mutual Approved. (manufactured by OCV Control Valves)

\* See Specifications sheet for options

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