

## Water Relief Valves

A water relief valve is designed to relieve excessive pressures in a water supply system. It is also used in the discharge line of a fire pump to limit the pressure developed by the pump.

Approval specifications require that a valve, set to operate at 100 psi (690 kPa), will discharge the full rated pump capacity without permitting the pressure to rise above 125 psi (860 kPa). It is designed to permit the removal of all working parts without removing the valve from its pipe connections. Sufficient clearance of all moving parts prevents sticking and avoids faulty operation.

### Model 108 FC

Model 108 FC. 3, 4, 6, 8 in. NPS (76, 102, 152, 203 mm). Globe or angle. Hydraulically operated, diaphragm-actuated valves. Pressure relief pilot 60 to 180 psi (415 to 1240 kPa). Position indicator is available as optional equipment. Limited to installations having split-case centrifugal fire pumps mounted horizontally or vertically. Available ANSI flanged body connections are as follows: Class 150 inlet, Class 150 outlet; Class 300 inlet, Class 300 outlet; Class 300 inlet, Class 150 outlet. Working rated pressure is 175 psi (1205 kPa).

Model 108 FC Globe valves and Model 108FCA Angle valves. Sizes 3, 4, 6, and 8 in. NPS. Hydraulically operated, diaphragm - actuated valves. Pressure relief pilot 60 psi (414 kPa) to 180 psi (1241 kPa). Suitable for installations having split-case centrifugal fire pumps or vertical turbine pumps. Valves may be mounted horizontally or vertically. Position indicator is available as optional equipment.

Available with ANSI flanged body connections as follows: Class 150 inlet by Class 150 outlet, Class 300 inlet by Class 150 outlet, and Class 300 inlet by Class 300 outlet. Rated working pressure is 175 psi (1205 kPa).

<b>Company Name:</b>	OCV Control Valves
<b>Company Address:</b>	7400 E 42nd Place, Tulsa, Oklahoma 74145, USA
<b>Company Website:</b>	<a href="http://controlvalves.com">http://controlvalves.com</a>
<b>New/Updated Product Listing:</b>	No
<b>Listing Country:</b>	United States of America
<b>Certification Type:</b>	FM Approved
<b>Class of Work:</b>	1361-Water Pressure Relief Valves