

WATER CONTROL VALVES

NEW PRODUCT RANGE LAUNCHED!

- **PRESSURE RELIEF VALVE**
- **PRESSURE REDUCING VALVE**
- **FLOW CONTROL VALVE**
- **SOLENOID CONTROL VALVE**
- **SURGE ANTICIPATING VALVE**
- **PRESSURE DIFFERENTIAL VALVE**
- **MODULATING FLOAT VALVE**
- **BI-LEVEL FLOAT VALVE**



Water Control Valve regulates the flow or pressure of a fluid. It can help reduce water losses and contribute to efficient water supply management by regulating pressure, flow or level, regardless of changes in the supply network.

**Picture for illustration purposes only.

**F6316-PPR
F6325-PPR**

**PRESSURE REDUCING VALVE PN16
PRESSURE REDUCING VALVE PN25**

Automatic reduces the higher inlet pressure to a steady lower downstream pressure, regardless of fluctuating demand or varying upstream pressure.

Pilot-operated regulator capable of holding downstream pressure to a pre-determined limit. The main valve and pilot valve will close when the downstream pressure exceeds the setting of the control pilot.



**F6316-PSR
F6325-PSR**

**PRESSURE RELIEF VALVE PN16
PRESSURE RELIEF VALVE PN25**

Pressure relief valve operates whenever the system pressure exceeds the preset pressure of the pilot, the valve will immediately open to release excess pressure.



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**F6316-PSA
F6325-PSA**

**SURGE ANTICIPATING VALVE PN16
SURGE ANTICIPATING VALVE PN25**

Senses to open at low pressure before surge and quick relief high pressure wave.

Pre-open function eliminates the surge with pump abrupt stoppage. The high pressure pilot opens the valve to releases excessive system pressure.



**F6316-FCV
F6325-FCV**

**FLOW CONTROL VALVE PN16
FLOW CONTROL VALVE PN25**

Maintain constant flow, regardless of fluctuations of system pressure.

The flow rate is adjustable at the pilot, it senses the pressure differential accross an orifice plate mounted in the valve outlet flange. Whenever the system pressure changes, the pilot responds and modulate the main valve to maintain the desired flow.



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**F6316-FSC
F6325-FSC**

**SOLENOID CONTROL VALVE PN16
SOLENOID CONTROL VALVE PN25**

2-way solenoid-energized to open the valve.
2-way solenoid-de-energized to close the valve.

**F6316-PPD
F6325-PPD**

**PRESSURE DIFFERENTIAL VALVE PN16
PRESSURE DIFFERENTIAL VALVE PN25**

The pressure differential valve will open against the system pressure differential whenever exceeds the pilot setting.
Suitable for chilled water system by-pass.



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**F6316-FMC
F6325-FMC**

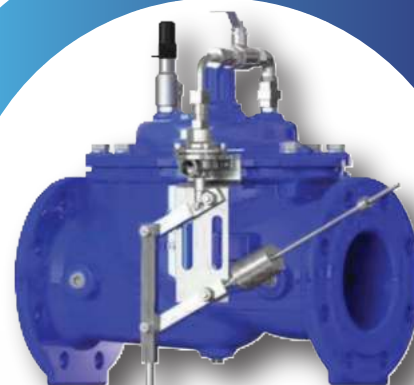
**MODULATING FLOAT VALVE PN16
MODULATING FLOAT VALVE PN25**

Control and maintain water level at the desired level.
Accurate and repeatable level control.

**F6316-FBF
F6325-FBF**

**BI-LEVEL FLOAT VALVE PN16
BI-LEVEL FLOAT VALVE PN25**

Operates with a high level and a low level. It functions when the water reaches a predetermined high level, the high level valve closes to prevent overflow. And the low level valve opens to allow water to flow out or maintain a consistent level below the predetermined high point.



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