



O G O N T Z

the Ogontz

FDA VALVE

**AN AUTOMATIC CONTROL
VALVE THAT CONTINUOUSLY
PROTECTS USERS OF
EQUIPMENT WASHDOWN
STATIONS FROM
BEING SCALDED**

V A L V E

TWIN SELF-CONTAINED THERMAL ACTUATORS

This fluid temperature sensing control valve utilizes twin self-contained thermal actuators. These two operate simultaneously, improving the trend (how far the valve can open and close) by doubling the amount of stroke. This provides a larger flow rate in automatically shutting or opening the valve. In fact, because of its twin-actuator design, the flow rate from a 1/2" FDA exceeds 3/4" valves. The FDA can replace these and other larger valves as a more economical approach.

THE OGONTZ FDA VALVE

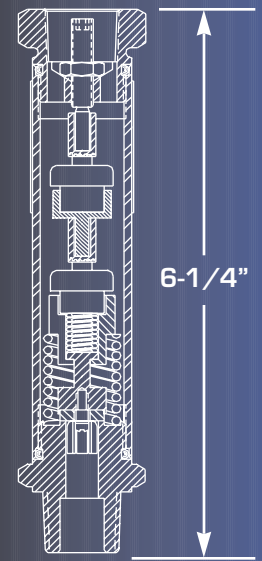
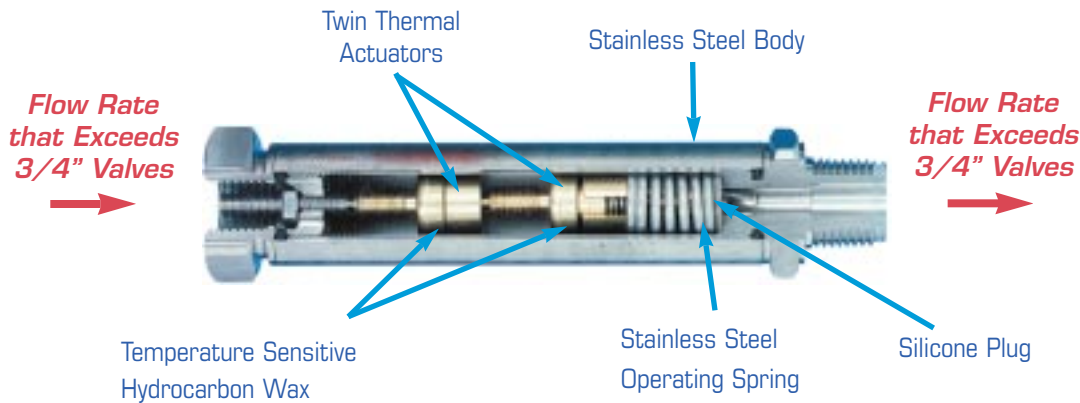


Figure 1

AUTOMATIC TEMPERATURE CONTROL VALVE

The type FDA valve is a fluid temperature sensing control valve. Like our standard type F valve the FDA is a direct-acting valve, which closes as fluid temperature rises above the factory calibrated set point.

The type FDA valve is specifically designed for protecting users of wash down stations from being scalded by over temperature water or steam. It accomplishes this by monitoring the supply fluid temperature. If the supply temperature rises to the calibrated set point, the valve immediately shuts off the supply eliminating the possibility of scalding an operator.

FDA SELECTION CHART

| Size NPT | Available Ports | Temperature Set Point Range | Max. Operating Pressure-psi | Cv* | Body Material | Net Weight |
|----------|-----------------|-----------------------------|-----------------------------|-----|---------------|------------|
| 1/2 | B | 35° to 250° F | 200 | 1.7 | SS | 3/4 lb. |

* Consult factory for other Cv requirements.

** Sizes and styles vary. Contact the factory for information on valves up to 2".

FEATURES

- Specifically designed to protect users of wash down stations from being scalded
- Wide range of temperature set point 35° F to 250° F
- High repeatability- no set point drifts
- Self-contained actuator, requiring no external power or remote signal
- Insensitive to line pressure
- Fail open design
- 100% factory tested

THE OGONTZ GUARANTEE

We will repair or replace on a no-charge basis, F.O.B. Willow Grove, PA, FDA units returned to us within 18 months if found to be defective in material or workmanship.

