



Overheat protection device that shuts off supply to fuel burning appliances



Thermostatic Fire Valve (TFV)

Capillary fire valves are a legal requirement for fuel burners. Make sure you fit the best available by choosing the FuelStop TFV.

The FuelStop TFV conforms to British safety standards and its reliability makes it the perfect choice for installers and customers.

- Designed and manufactured to eliminate nuisance trips
- The FuelStop TFV is liquid-filled and offers more reliability in all weathers than gas-filled products
- The widest range of pipe connections and capillary lengths on the market
- Pipe connections of 3/8" and 1/2" ensure optimum flow rate
- Suitable for up to 1.2 bar of incoming fuel pressure
- Easy to install

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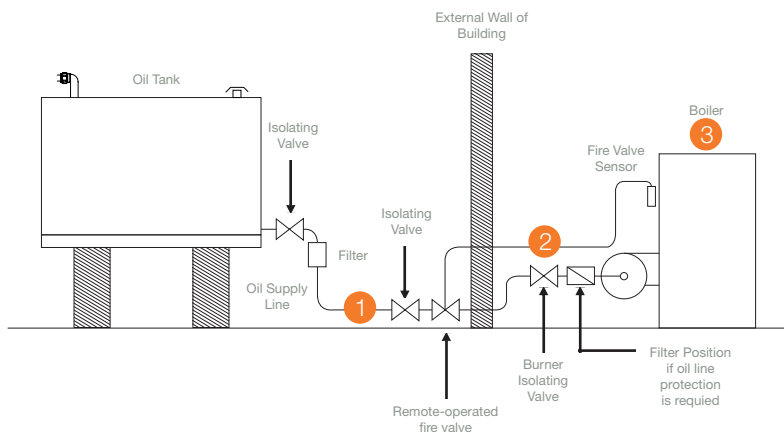
Manufactured in the UK by FuelStop. Available from **ATKINSON EQUIPMENT LTD** Moat Road, West Wilts Trading Estate, Westbury, Wiltshire, BA13 4JF

How it works....

The FuelStop TFV is suitable for use with Class C and D fuels as well as LPG and provides automatic shut off in the event of an overheat within a fuel burning appliance, and fail safe shut off in the event of capillary or sensor failure.

There are three key parts of the FuelStop TFV, the valve body **1** which is installed outside the external wall of the property. The capillary **2** runs from the valve body to the sensor **3** which is located in the casing of the appliance.

The FuelStop TFVs are manufactured in two temperature ranges; 66 to 72°C and 86 to 95°C for installations where higher temperatures are likely.



If the temperature in the fuel burning appliance exceeds the temperature range appropriate for that valve, the liquid inside the capillary expands and causes the valve to shut down, cutting off the supply of fuel to the appliance immediately.

The broadest range of capillary fire valves available in the UK...

The FuelStop TFVs are available for a range of pipe sizes, temperature and capillary lengths

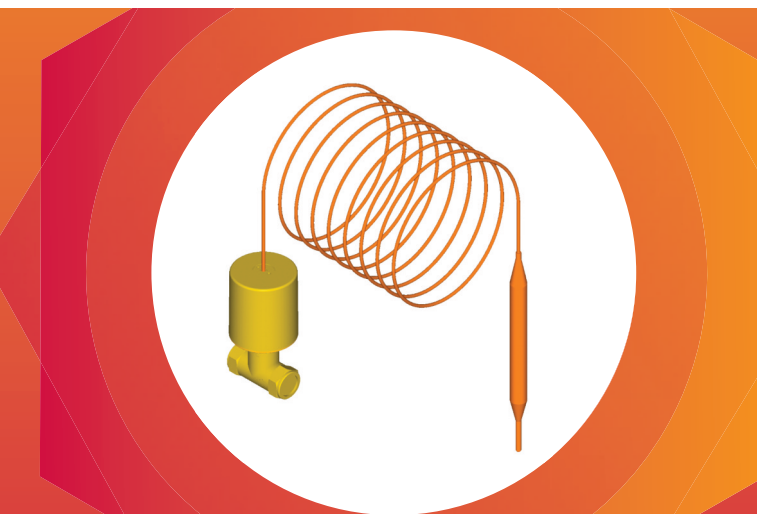
Connection Sizes		Temperature ranges (°C)	Capillary lengths (m)
3/8" (10mm)	1/2" (15mm)	66 to 72	1.5
			3
			6
			10
			15
			25
3/8" (10mm)	1/2" (15mm)	86 to 95	2
			3
			6
			10
			15
			25

...to suit all applications and requirements

Simple reliable installation

The FuelStop TFV's reliability, which is widely praised by distributors and installers, is attributable to a combination of design, high build quality and rigorous testing - all of which have resulted in compliance with:

- OFTEC OFS E101
- European Pressure Directive



- All FuelStop TFVs are suitable for use with suction or gravity head fuel systems at pressures of -0.8 bar vacuum and 1.2 bar positive head.
- The high flow rate characteristics make the FuelStop TFVs ideal for suction lift applications. 3/8" valves are rated at 180 litres/hr, and 1/2" valves are rated at 360 litres/hr, both measured at a 1.2m head.
- The valves are less susceptible to cold weather conditions or vibration.

The FuelStop TFV was the first capillary operated fire valve to incorporate an integral shut off facility as part of the reset mechanism. The 10mm (3/8") valve comes complete with 10mm compression nuts and olives, reducing installation time and saving the cost of an adaptor fitting.

Specification wording:

The unit should be the Thermostatic Fire Valve (TFV)
Manufactured in the UK by FuelStop.

Available from: **ATKINSON EQUIPMENT LTD**

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