

LineGuardian^{+DF}

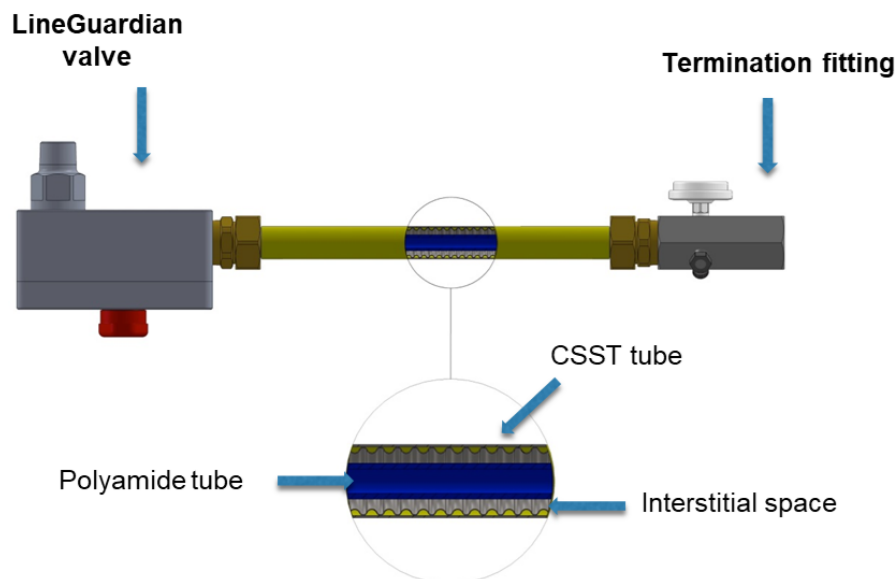
Oil Line Leak Double Prevention System



Line Guardian is a double oil heating leak prevention system. Engineered to detect line or connection problems - from pinholes to catastrophic failures - and shut down the flow of fuel oil at the source. Immediately.

A "Two Prong" Protection System:

As well as Line Guardian stopping oil flow in the event of the line leaking, the oil line is also less likely to leak in the first place, making it a double oil leak prevention system.



1. Line Guardian Mechanical Valve connects to the tank outlet and will only open to release oil from the tank if the other end is fully pressurised.

If the line/pipework is split, cut, leaking or even has a pinhole in it, pressure will be lost and the valve will shut off immediately, stopping oil from being released and leaking out of the line and preventing mess, loss of fuel and costly environmental clean-up.



2. Line Guardian Oil Line is sturdier than traditional oil lines, benefiting from secondary fuel containment – oil resistant polyamide inner tube with a PVC coated flexible convoluted stainless steel outer tube for added strength and resistance. Therefore even if the outer tube split, oil would still be contained inside the inner tube.

CENTRE TANK SERVICES LTD

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The ideal solution for Island Water Catchment Areas:

Line Guardian works to prevent expensive soil contamination and environmental clean up costs that are even more important to avoid near water sources.

Benefits:

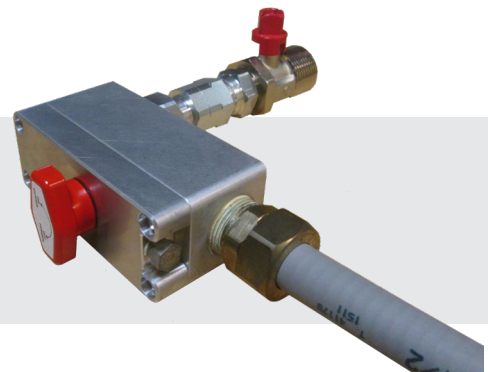
- › Advanced fire protection - fuseable plugs at both ends of the line, and a trigger in the valve to stop the flow of oil from tank in an event of a fire.
- › Full line protection (from valve to termination fitting) unlike other systems on the market.
- › Purely mechanical valve ensuring fail safe operation – no electricity or calibration required.
- › Can be used instead of an anti-syphon valve and does not require a vacuum to open.
- › Fuel line has exceptional flexibility and will not crack or break under repeated bending.
- › Suitable for indoor/outdoor installations, top/ bottom feed tanks, above and underground.
- › Easy to install with standard hand tools and a good quality tube cutter for the oil line
- › Cost effective solution considering the costs involved of a potential oil leak
- › Maximum run of 76m is possible.
- › System is used extensively in Canada and USA



Ideal for use with Ultra Compact Valve

We recommend installation alongside the Ultra Compact isolation valve to ensure full isolation from the tank inlet

www.centretank.com/products/detail/ultra-compact-tank-isolation-valve



Please note:

The oil line is sold separately to the valve and termination fitting to allow you to choose the length you need to cut down for your installation. 1" version also available for commercial applications,

Code	Description	Price (exc. VAT)
LGS080806CA	Valve & Termination Fitting Set 1/2" F BSP Cone x 3/8" F BSP	£137.75
LG108050	Oil Line Outer CSST Tube 15m (50ft) x 20mm OD	£100.19
LG108250	Oil Line Outer CSST Tube 76m (250ft) Coil x 20mm OD	£476.25
LG206050	Oil Line Inner Poly Tube 15m (50ft) x 9.6mm OD	£36.31
LG206250	Oil Line Inner Poly Tube 76m (250ft) Coil x 9.6mm OD	£171.13

For sizing of installations the inner bore of the poly tube is 6.4mm
Native sizes of valve set is 1/2" M NPT x 3/8" F NPT