



Features:

- No Sprinkler Drain Downs Required
- Zero System Downtime
- Maintains System Integrity
- Efficient Installation Process
- Zero System Pollution
- Labour Cost Saving
- Environmentally Friendly

Description:

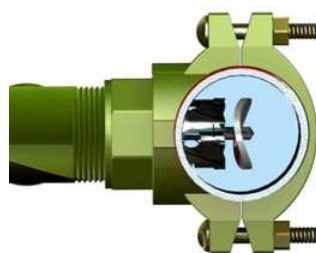
LiveTap is a major innovation for making modifications to sprinkler systems. The LiveTap under pressure Drilling concept has been developed to address the issues that arise when implementing modifications and additions to existing sprinkler systems.

The concept of under pressure drilling has been around for a while, and services that employ this method i.e. Water, Gas etc., were able to incorporate isolating valves in their service pipelines. However - Fire Sprinkler System Code Standards, do not allow the installation of isolating valves in the system. The Livetap® drilling system and associated products have been developed to fully overcome this restriction and provides a unique solution for making modifications to 'live' systems.

This mean's that fire protection is maintained at all times even when refurbishment work is being undertaken. Consequently there is no need to advise Fire Authorities, alert insurers or close the building while work is in progress.

No system drain down is required.

Functional Principle:



The No Drain-T connector is first installed in a suitable location on an existing fire sprinkler main. New sprinkler pipe work and heads are routed and fixed to the new branch tee connection. The new pipe work is filled and pressure tested. The Livetap® drill is fed through the No Drain-T which feeds the drill into the existing fire main in a matter of minutes. The drill is now withdrawn and the valve is closed and capped permanently. The metal coupon removed by special retaining clips and swarf is attached to the Drill Magnet leaving the system clean of any debris.

Distributors For:



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Approvals:



LiveTap Products:



Zonecheck Live

Engineered to simplify the retro-fitting of ZoneCheck to an existing flow switch without draining down.



Kwik Drain

Add a drain connector in the most beneficial location on the system without draining down.



Kwik Vent

Add a system venting point or pressure gauge where it is most beneficial without draining down.



No-Drain T

Add a branch Tee without an in-line valve and without draining down. Allows the 'live' installation of additional sprinklers.



Specifications:

Max Working Pressure	Water, 175 PSI (12 Bar) (1206 KPa)
Drill Capacity	Ø15mm Outlet; Size of Pilot Drill 3/8 with 1/4" shank" (LT-018) Ø25mm Outlet; Size of Shell Cutter 1" (LT-017) Ø50mm Outlet; Size of Shell Cutter 1 7/8 " (LT-004)
Swarf Retention	Magnets are provided as part of the kit to retain any swarf and metal shavings that are produced as a result of the drilling process.

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