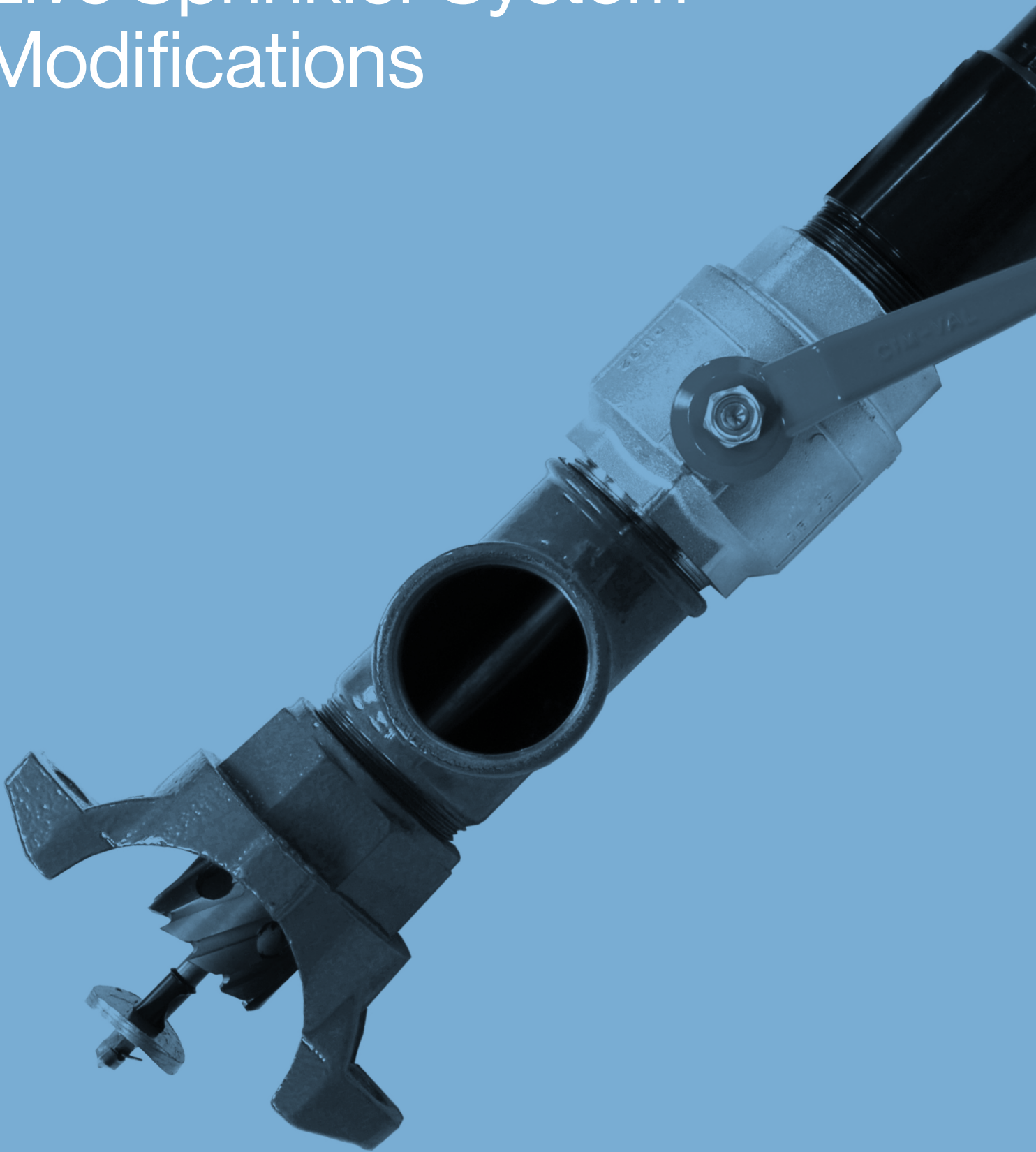


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# Live Sprinkler System Modifications



Livetap®

Livetap is a major innovation for making modifications to live sprinkler systems. No drain down is required, making it simple, fast and cost effective.

# Sprinkler modifications without the added hassle, cost and time of draining down.

Livetap is a major innovation for making modifications to live sprinkler systems. No drain down is required, making it the simplest, fastest and most cost effective way to make modifications while complying with all fire sprinkler system codes.

## UNDER PRESSURE DRILLING

The Livetap under pressure drilling concept has been developed to address the issues that arise when planning and implementing modifications and additions to existing sprinkler systems, and modifying existing sprinkler head locations.

Livetap allows qualified engineers to undertake work on live systems, without the need to drain down. Fire protection is maintained at all times during the sprinkler works. Consequently there is no need to advise fire authorities or close the building while work is in progress, minimising business disruption.

Using Livetap ensures no dirty water discharge, no difficult backfilling and no complex downtime arrangements, with the use of Livetap an engineer could add or move a sprinkler head in under two hours.

WITH THE USE OF LIVETAP AN ENGINEER COULD ADD OR MOVE A SPRINKLER HEAD IN UNDER TWO HOURS.

## SUSTAINABILITY

Another benefit of using Livetap is the substantial volumes of water normally discharged to waste every time a modification or addition to the system is required is saved, and saves the energy that is used in pumping water to refill the system. The constant draining down and refilling of a system greatly accelerates the corrosion within a system.

FIRE PROTECTION IS MAINTAINED AT ALL TIMES, THERE IS NO NEED TO ADVISE FIRE AUTHORITIES OR CLOSE THE BUILDING WHILE WORK IS IN PROGRESS, MINIMISING BUSINESS DISRUPTION.

## FITTINGS FOR EVERY JOB

The Livetap drilling system comprises a range of specially designed drilling equipment and accessories together with fully approved applications for small sprinkler works, system extensions and modifications.

Although Livetap is a well proven and reliable system only suitably trained and qualified personnel can use the Livetap under pressure drilling system and associated product range. Engineers are required to attend a competency training course at an approved Project Fire training facility to become certified. More information on training can be found on our website.

## System Benefits

### NO DRAIN DOWNS

There is no need to drain down the sprinkler system to make modifications with Livetap, all works can be carried out live.

### NO LOSS OF PROTECTION

As there is no need to drain down sprinkler protection remains live so, there is no need to notify fire authorities or insurers of any planned works.

### GET THE JOB DOWN QUICKER

There's no need to isolate alarms, fire pumps and with no waiting around for systems to drain or recharge, sprinkler works can be done in a fraction of the time.

### MINIMAL DISRUPTION

As sprinkler protection is maintained during works, there is no need to shut down parts of the building, phase works or put additional security measures in place.

### VERSATILE APPLICATIONS

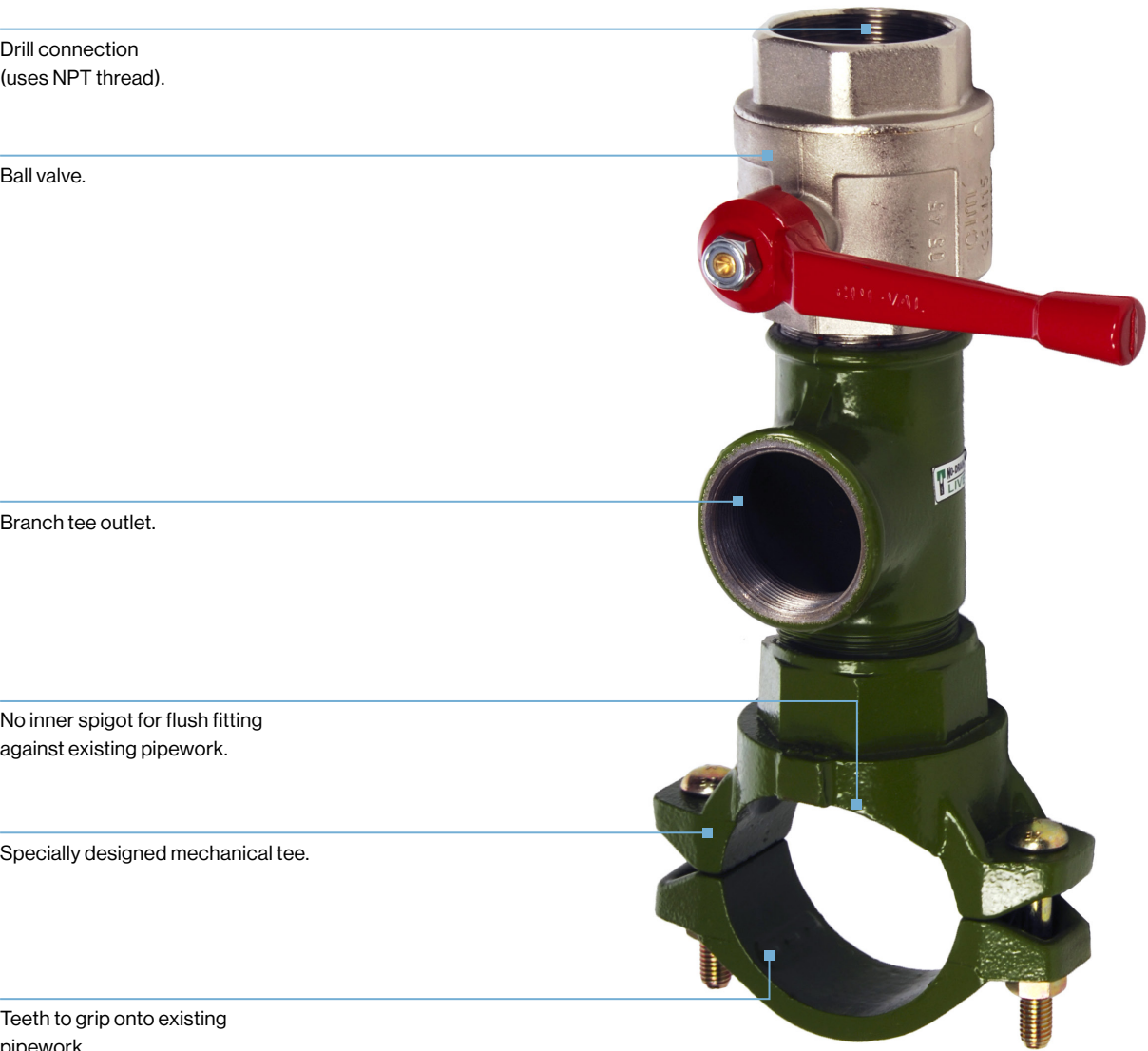
Livetap comes with a wide range of fittings designed to make modifications and small works easier.

### TRUSTED & APPROVED

The Livetap under pressure drilling system is fully approved and meets all relevant fire code standards.

### SUSTAINABLE

With no drain downs there is no water discharge and therefore no need to run large fire pumps to refill the system.



Drill connection (uses NPT thread).

Ball valve.

Branch tee outlet.

No inner spigot for flush fitting against existing pipework.

Specially designed mechanical tee.

Teeth to grip onto existing pipework.

(No Drain T shown)

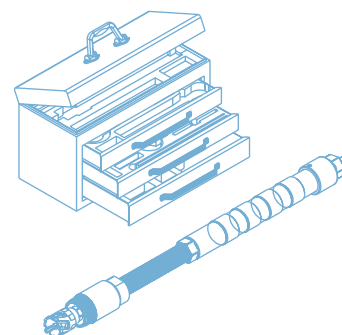
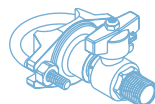
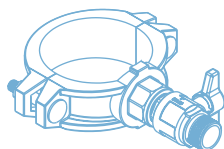
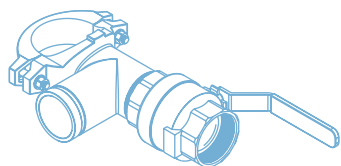
## APPROVALS

The Livetap system has been developed to comply with all fire sprinkler system code standards. Livetap products and fittings have been tested and approved by LPCB, FM, UL and VdS.

Only certified installers can use the Livetap system, information on training and becoming a certified can be found on our website. Only approved Livetap fittings and components must be used in conjunction with the Livetap under pressure drilling system.



# System Applications



### NO DRAIN T

50 - 150MM X 32/50/80MM

Specially designed mechanical tee engineered to provide a branch tee outlet without an in-line valve. Allows the 'live' installation of additional sprinklers. Available in a wide range of pipe sizes.

### KWIK DRAIN

50 - 150MM X 25 - 50MM

Using Livetap technology allows the user to quickly install a drain connector in the most beneficial location on the system without draining down.

### KWIK VENT

32 - 50MM X 15MM

Kwik Vent is used to vent troublesome trapped air within sprinkler pipework. This connection can also be used in conjunction with freezing equipment to modify/alter small pipework arrangements.

### TOOLKIT & DRILL

S (15 - 25MM)/L (25 - 50MM)/XL (50 - 80MM)

The Livetap tool boxes incorporate all the drilling equipment and accessories needed to undertake live sprinkler modifications.

GET IN TOUCH WITH A MEMBER OF  
OUR TEAM TO ADD LIVETAP UNDER  
PRESSURE DRILLING TO YOUR  
ARSENAL.

Designed and manufactured in the  
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