



# Burstfinder

Burstfinder is an innovative leakage and demand location technique developed and provided by GL Industrial Services.

Using state of the art techniques Burstfinder uses pressure data measured in the field to run an optimization within a hydraulic model to locate “hotspots” for further investigation. Being based on pressure rather than noise, Burstfinder operates equally well on all pipe materials and can localize anomalies to a street level, which enables improved effectiveness of leakage detection teams.

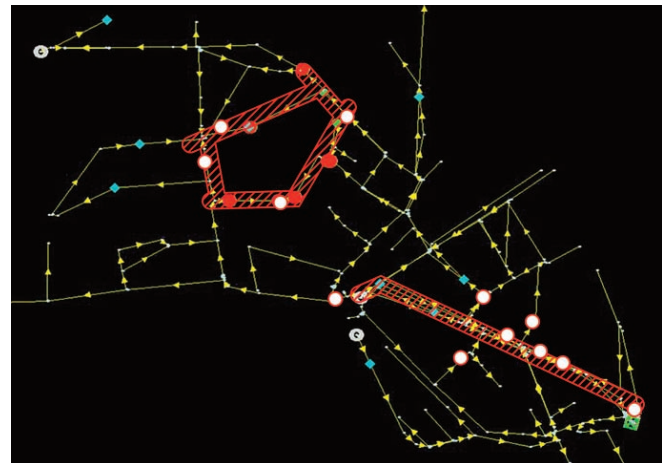
Burstfinder prioritizes attention on larger anomalies within a network and will direct leakage teams to mains breaks and customer supply leaks as well as network breaches. Additionally Burstfinder is able to determine between leakage and other demands on the network so is capable of identifying other sources of non revenue water such as unknown or illegal demands.

## Burstfinder Locates

- Burst/leak locations
- Unknown/Illegal connections
- Boundary breaches
- Network constrictions
- Faulty meters

GL provides Burstfinder as a service to water utilities and leakage contractors. We are able to run your data through the Burstfinder to identify hotspots for your investigation or provide a complete service including field detection activities.

GL has a growing portfolio of clients that utilize Burstfinder for improving regular leakage detection activities as well as investigating problem networks where leakage or demand cannot be managed or understood. For operational use GL has continued to advance Burstfinder’s efficiency and effectiveness to provide results within as little as 24 hours enabling Burstfinder to actively contribute to tactical response as well as longer term network management.



## Benefits

- Better focused leakage detection activities
- Reduced system leakage
- Reduced non revenue water
- Improved network integrity and system operation

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