

# SAFETY ALERT



For external 3<sup>rd</sup> Parties

Date: 29-07-24



Locking bolt



## Fire Hydrant Failures

### WHAT HAPPENED:

There have been a small number of Series 19 Fire Hydrants produced by AVK (formerly known as Aqua Gas in the UK) which have failed during operation. In one instance a Fire Officer sustained serious facial injuries when the outlet (where the stand-pipe is connected) was ejected under pressure.

The early versions produced in 1994 to 2001 had a locking bolt which secured the outlet to the body of the hydrant. This could possibly be tampered with having the potential to allow the outlet to fail when under pressure. To date there have been no such examples reported in Anglian Water.

We are compiling a list of affected hydrants and wash outs, so we can take the necessary action to make them safe. A new fitting called the Haldi Clamp has been developed and can be retro fitted to any affected hydrant without risk to the engineer, and without the risks of isolating the main (see above photo on right).

A plan has been devised and put into place to resolve the potential defects, as new clamps arrive with our teams and Network Technician's are trained to fit them.

We have informed the relevant fire services and Aquam, our stand pipe hire partners in our region, and they will highlight any examples of this hydrant type they come across and will be kept informed of our plan.

### WHAT DO YOU NEED TO DO:

In the meantime:

- Inspect all hydrants before operation to ensure the retaining bolts and outlet are secure and avoid using this type of hydrant.
- If you come across any of this type, please use the Aquam Hydrant Finder App to report it. This will send a notification to Anglian Water to complete a repair.