



TECHNICAL BULLETIN
ETI FIRE SYSTEM – VALVE LUBRICATION

PREAMBLE:

ETI has received queries from time to time about lubricants used to ensure that valves controlling the release of fire fighting agent, and manual actuators are properly lubricated and maintained correctly in service.

ETI tests these assemblies at its factory and in effect only applies a small amount of assembly lubricant at the factory for testing. The installer and maintenance personnel, who have responsibility to initially commission the system and then maintain them, should lubricate the parts independently and monitor the performance as part of the maintenance procedure.

The application of lubricant should be done:-

- 1) During the initial installation when these parts are being assembled.
- 2) During the major annual inspection, which requires complete disassembly of these components and re-application of lubricant?
- 3) At any other time that these parts are replaced or serviced as part of unscheduled maintenance.

ETI will not supply a listed lubricant for the following reasons. There are many different climatic conditions across many countries to consider. The availability of lubricants changes from country to country. There is also a strong preference from one dealer to another as to what lubricant performs best for their circumstances. The selection and application of lubricants will be the prerogative of the persons responsible for the maintenance of the systems. In this way the performance can be monitored as part of the maintenance program.

Please ensure in the mean time, that all related technical personnel are informed of this procedure. Please add a copy of this technical bulletin in the appropriate section of your ETI technical manual. The ETI design program forms a listed and important part of the ETI system. The next version 12.0 will be released soon. We will add the appropriate section to the “Certificate of Completion” and the “12 Month Annual Service” to make it part of the compliance listing, to monitor lubricant use and its service performance.

Yours sincerely

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