



Fire Extinguisher Valve Company Ltd

## AFFF +ADS FIRE EXTINGUISHER SYSTEMS

### PRODUCT FOCUS

To achieve all our FIA homologated approvals our fire extinguisher systems are put through the FIA defined fire tests and witnessed by the British Standards and the Motor Sport Association.

An FEV cost effective alternative to our FX G-TEC (gas) range of fire extinguishers

Advantages of AFFF +ADS over conventional AFFF dip tube discharge systems.

**Advanced Discharge System +ADS** - *our* unique system comprises of a rubber bladder containing the extinguishing agent inside the bottle. When the system is activated the bottle is pressurised and the extinguishing agent is forced out of the bladder in a controlled pressure discharge, using this method is a weight saving

### Safety

- Our AFFF products are CFC free and non-toxic
- Less delay on activation than dip tube systems; virtually instantaneous.
- More efficiency + better performance = improvement in protection & safety.

### Performance

- Using our FIA regulated fire test rig we have demonstrated our systems efficiency at killing fires
- By using our **+ADS** bladder system the flow rate is constant throughout discharge and all the extinguishing agent is expelled whatever the attitude of the car.
- Operating pressure is typically less than conventional systems.
- AFFF effective as a cooling agent.
- No harmful residue after use.

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### Packaging

- Due to the efficiency of the **+ADS** system the 3.5ltr fire extinguisher bottle is very compact (typically 300mm long, 165mm diameter). The average size of a 4-litre AFFF bottle is 370mm long, 190mm diameter.
- Choices - electric or mechanical operation.
- All FEV fire extinguisher bottles are ALUMINIUM = lighter than steel.

### Handheld Fire extinguishers

AFFF +ADS in our hand held fire extinguishers benefit from all the advantages that our plumbed systems have, performance and weight savings

### In Car Plumbed Fire extinguishers

The FIA has homologated FEV plumbed fire extinguisher systems at two capacities – 3.5ltr and 4.0ltr. Both are suitable for all types of cars, the 3.5ltr system being the smallest and lightest homologated AFFF available. MSA specification 2.25 litre systems comply with UK national regulations also available.

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