

## Technical Specification Sheet for AVD 500 ml Aerosol

Model	Lith-Ex Aerosol
Fill Volume of AVD Agent / ml	500
Total Capacity of Canister / ml	794
Approx. Weight Agent / g	545
Approx. Weight of unit / g	690 +/- 15 (excluding clip)
Unit Height / mm	300
Unit Width / mm	canister 65 inc handle 95
Min. Working temp.	+5°C
Max. Working temp.	+50°C
Approx. Discharge Time / s	90
Approx. Discharge Range / m	2.0
Cylinder Test Pressure / bar	21
Extinguishing Agent	AVD-Li
Propellant	Nitrogen
Packaged Unit l x w x h / mm	100 x 72 x 320
Units per Box	6
Box Dimensions / mm	250 x 230 x 320



## PRODUCTS:

### *Gaseous Suppression*



Inert Gas (IG-01, IG-55, IG-100, IG-541)  
Novec 1230™ Fluid (FK-5-1-12)  
FM-200® / NAF S 227 (HFC-227ea.)  
Ecaro 125® / NAF S 125 (HFC-125)  
Carbon Dioxide (CO<sub>2</sub>)  
Hybrid Systems (N<sub>2</sub> / Water)  
Pressure Relief Vents  
Enclosure Integrity Testing Equipment  
Pipe & Fittings

### *Water Suppression*



Water Mist - High Pressure  
Water Mist - Intermediate Pressure  
Water Mist - Low Pressure  
Hybrid Systems (Water / N<sub>2</sub>)  
Monitors & Delivery Systems  
High Speed Deluge

### *Foam Suppression*



Foam Concentrates  
Foam Proportioning  
Foam Delivery Systems  
Foam Concentrate Testing

### *Explosion Protection*



Explosion Suppression  
Explosion Isolation  
Explosion Vents & Pressure Relief  
Spark Suppression  
Explosibility Testing

### *Fire Detection*



Linear Heat Detection - Digital  
Linear Heat Detection - Fibre Optic  
Linear Heat Detection - Micro Chip  
Flame Detection  
Video Imaging Detection  
Spark Detection  
Control & Indicating Equipment  
Thermal Imaging Detection  
Aspirating Smoke Detection

### *Military & Defence*



Military Vehicles  
Naval Vessels

### *Special Applications*



Micro Environment  
Oxygen Reduction  
Kitchen Protection Systems  
Dry Chemical  
Vehicle Systems  
Compressed Air Foam  
Marine & Offshore  
Vapour Mitigation

### *Support Services*



Design / Engineering  
Technical Support  
Services & Testing

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