

WATER BASED AGENT
6L AVD BATTERY FIRE EXTINGUISHER
MODEL: AVD6L
STANDARD COMPLIED WITH: ANSI/UL8



Developed for Lithium-ion
Battery Fire Protection

UL Component Recognized agent (EX28697)

- AVD Effectively suppresses
- It cools and prevents propagation
- Encapsulates to prevent re-ignition

AVD agent has been tested as effective on Lithium
battery fires based on NTA8133

FEATURES:

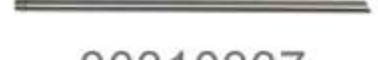
- Effectively extinguishes Class A Fires
- Insulation properties prevent propagation
- Can be effectively used as a fire break
- Environmentally friendly, natural mineral based agent
- Stainless steel Cylinder/Brass Valve with stainless handles
- 100% helium leak tested
- Production ISO9001 compliant
- AVD agent has local & global certification
- UL list file number - EX29073

TECHNICAL SPECIFICATION

Model Number	AVD6L
Capacity / gal(/L)	1.6(6)
Cylinder Diameter / in(/mm)	7.16(182)
Height / in(/mm)	19.30(490)
Width / in(/mm)	9.65(245)
Discharge Time / s	72
Fire Rating	1-A
Extinguisher Weight / lb(/kg)	25.42(11.53)
Packing Size(L×W×H) / in(/mm)	7.48×7.48×19.88(190×190×505)
Working Pressure / psi(/bar)	195(13.44)
Discharge Range / ft(/m)	10-12(3-3.6)
Operation Temperature / F(/C)	40~120(4~49)
UL list File Number	EX29073
Marine Type	/
USCG Approval Number	/

* Transport Classification: Non-Flammable,Non-Toxic Gas. UN No.1044 Class 2.2

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Valve	 20010629	
Seal	 0714025	
Lever	 0202118	
Rivet	 0204029	 0204057
Carry Handle	 0203089	
Valve Body	 020504045	
Bracket	 070200007	 070200010
		 070100016
Screw	 0715038	
Hanging Loop	 0715037	
Hose Assembly	 30290368	
Cylinder	 200302001249	
Safety Pin	 020901003	 020901033
Chain	 0210001	
Pressure Gauge	 30120102	
Valve Stem Assembly	 Electroplate 0220148	
O Ring	 020603009	
Spring	 020701040	
Ring Nut	 0234004	
Filter Assembly	 30240021	
Dip Tube	 30310337	
Anti-overfill Tube	 2012029	
Strap	 071118	
Hose Catch	 071007	