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# WATER BASED AGENT

## 2L AVD BATTERY FIRE SUPPRESSION DEVICE

### MODEL: AVD2L



## 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

## TECHNICAL SPECIFICATION

Model Number	AVD2L
Capacity / gal(L)	0.52(2)
Cylinder Diameter / in(/mm)	4.33(110)
Height / in(/mm)	17.3(440)
Width / in(/mm)	8.3(210)
Discharge Time / s	24
Fire Rating	/
Extinguisher Weight / lb(/kg)	9.3(4.23)
Packing Size(L×W×H) / in(/mm)	7.48×4.72×17.9(190×120×455)
Working Pressure / psi(/bar)	195(13.44)
Discharge Range / ft(/m)	9.8-11.8(3-3.6)
Operation Temperature / F(/C)	40~120(4~49)
UL list File Number	/
Marine Type	/
USCG Approval Number	/

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

DISCLAIMER: The following disclaimer is for all Victory Fire and Gas Inc products including, but not limited to portable fire extinguishers, fire extinguishing agent and apparatus. Victory Fire and Gas Inc does not accept responsibility or warrant performance for part used Victory Fire and Gas Inc extinguishers or for those damaged by inappropriate storage or handling (please see user instructions for recommended practice). Handheld fire extinguishers are for first response (initial low ferocity) firefighting and are not suited for large or deep-seated fires. Victory Fire and Gas Inc does not accept responsibility for loss or damage to property or human life when Victory Fire and Gas Inc products are used and we do not give guarantee, or warranty, or suggest, or imply that the Victory Fire and Gas Inc products will extinguish all fires, regardless of fire type or origin. We only confirm that AVD Fire agent has been 3rd party performance tested against a set of performance criteria relating to Lithium Battery fires. Further information relating to this testing can be found on the website www.victoryfiregas.com or contact Victory Fire and Gas Inc directly on info@victoryfiregas.com Victory Fire and Gas Inc shall have no liability for any damage caused by the customer's failure to observe guidelines set out in the product user instructions. This does not affect the customer's statutory rights.

Valve		200106035
Seal		0714025
Lever		0202117
Rivet		0204025 0204024
Carry Handle		0203088
Valve Body		020504019
Bracket		070200003
Screw		0715038
Hanging Loop		0715037
Hose Assembly		30290391
Cylinder		200302001336
Safety Pin		30420049
Chain		0210001
Pressure Gauge		30120102
Valve Stem Assembly		Electroplate 2004133
O Ring		020603003
Spring		020701009
Filter Assembly		30240021
Dip Tube		30310364
Strap		071117
Hose Catch		071007