

ABE Powder Fire Extinguisher

Application

- Multi-purpose ABE powder is a versatile extinguishant that is used to extinguish class A (carbonaceous) fires, achieved by sealing burning embers. It is also used on class B (flammable liquid) fires and class E (electrical fires). The ABE powder extinguishers are approved by Australian Standard to AS1841.5.



Technical Specifications

Capacity (kg)	1.0	2.5	4.5	9.0
Part Number	EXT-ABE-1KG	EXT-ABE-2.5KG	EXT-ABE-4.5KG	EXT-ABE-9KG
Fire Class	ABE	ABE	ABE	ABE
Fire Rating	1A:20B:E	3A:40B:E	4A:80B:E	6A:80B:E
Operating Temperature	-20°C to 60°C	-20°C to 60°C	-20°C to 60°C	-20°C to 60°C
Test Pressure	2.5MPa (25 bar)	2.5MPa (25 bar)	2.5MPa (25 bar)	2.5MPa (25 bar)
Operating Pressure 23°C	1,000kPa	1,000kPa	1,400kPa	1,400kPa
Min. Discharge Material	12s	13s	19s	20s
Cylinder Material	Cold roll carbon steel	Cold roll carbon steel	Cold roll carbon steel	Cold roll carbon steel
cylinder Thickness	1.0mm	1.2mm	1.4mm	1.6mm
Operating Valve	Brass	Brass	Brass	Brass
Height	325mm	400mm	490mm	570mm
Diameter	91.5mm	118.5mm	157mm	176mm
Full Weight	1.8kg	4.7kg	7.6kg	12.8kg
Carton Size	110 x 125 x 335	140 x 160 x 430	190 x 210 x 510	215 x 225 x 590

Size (kg)	Part Numbers	Approval
1	EXT-ABE-1KG	AS1841.5
2.5	EXT-ABE-2.5KG	AS1841.5
4.5	EXT-ABE-4.5KG	AS1841.5
9	EXT-ABE-9KG	AS1841.5

Product Group: FP04



Fire Extinguisher Signs

Size (mm)	Part Numbers	Description
190 x 190	EXT-ABESIGN	ABE identification sign
210 x 320	EXT-LOCSIGN	Fire extinguisher location sign medium

Product Group: FP11



Maintenance Record Tag

Part Number
FFS-MRT

Product Group: FP08

