ABC POWDER PORTABLE EXTINGUISHERS (MAP 90)

STORED PRESSURE

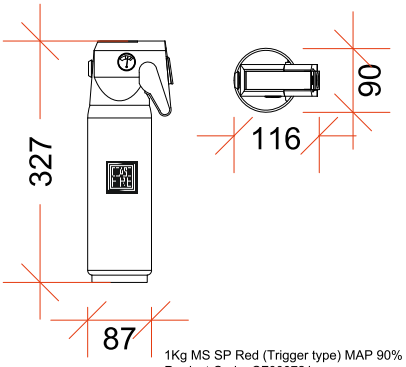
PRODUCT OVERVIEW

Fires can strike anytime and any place. In the fight against fire, speed is the key. The quickly one dozes off the fire, the better the chances of controlling fire and its associated damage. To prevent any kind of casualties from taking place a fire extinguisher act as the first line of defence against fire. ABC MAP 90 portable fire extinguishers contain the highest concentration i.e. 90% of Mono Ammonium Phosphate.

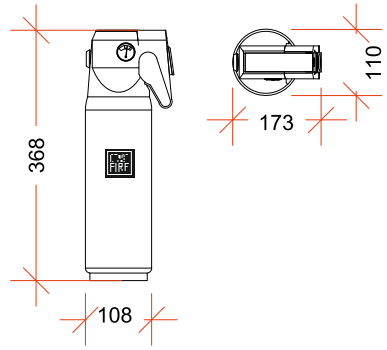
This makes these extinguishers the most potent and effective against fire. When sprayed on a burning surface, it absorbs the heat, melts, and fuses to form a thin, transparent layer thereby, cutting off the oxygen to prevent re-ignition. ABC MAP 90 fire extinguishers work on classes A, B, C, and Electrically started fires.



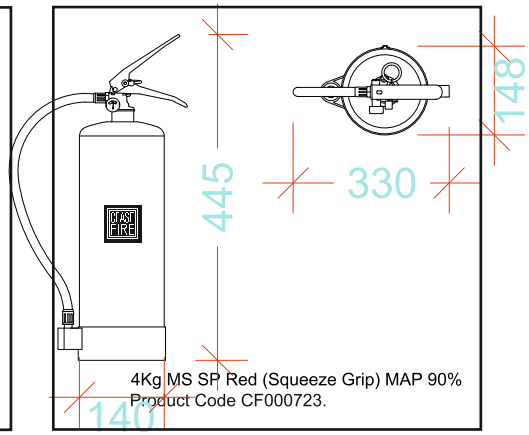
ENGINEERING DRAWINGS



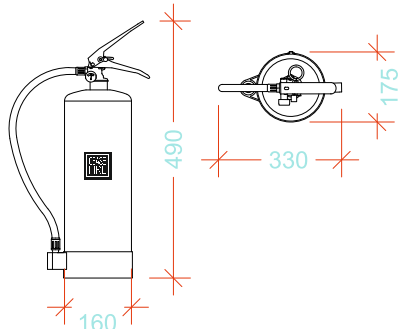
1Kg MS SP Red (Trigger type) MAP 90%
Product Code CF000721.



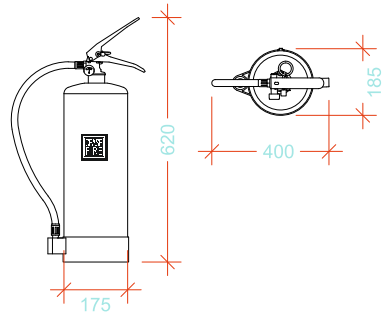
2Kg MS SP Red (Trigger type) MAP 90%
Product Code CF000722.



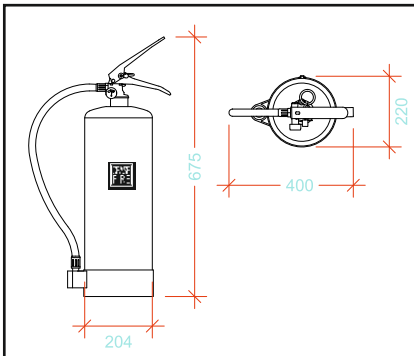
4Kg MS SP Red (Squeeze Grip) MAP 90%
Product Code CF000723.



6Kg MS SP Red (Squeeze Grip) MAP90%
Product Code CF000724



9Kg MS SP Red (Squeeze Grip) MAP 50%
Product Code CF000725.



12Kg MS SP Red (Squeeze Grip) MAP 50%
Product Code CF000726

TECHNICAL SPECIFICATIONS

Product Code	UOM	CF-000721	CF-000722	CF-000723	CF-000724	CF-000725	CF-000726
Description	–	Fire Ext MAP90 1Kg MS SP Red (Gun Housing)	Fire Ext MAP90 2Kg MS SP Red (Gun Housing)	Fire Ext MAP90 4Kg MS SP Red	Fire Ext MAP90 6Kg MS SP Red	Fire Ext MAP90 9Kg MS SP Red	Fire Ext MAP90 12Kg MS SP Red
Capacity of Agent	KG	1 ± 5%	2 ± 3%	4 ± 2%	6 ± 2%	9 ± 2%	12 ± 2%
Certification	–	EN3 - LPCB EN3 - KITEMARK EU-MED UKCA-MER PED UKCA	EN3 - LPCB EN3 - KITEMARK EU-MED UKCA-MER PED UKCA	EN3 - LPCB EN3 - KITEMARK PED UKCA	EN3 - LPCB EN3 - KITEMARK EU-MED UKCA-MER PED UKCA	EN3 - LPCB EN3 - KITEMARK EU-MED UKCA-MER PED UKCA	EN3 - LPCB EN3 - KITEMARK PED UKCA
Diameter of Shell	MM	86.5	108	140	160	175	204
Total Height (approx.)	MM	325	345	440	485	615	665
MOC of Shell	–	Steel Cr2 (DC01)	Steel Cr2 (DC01)	Steel Cr2 (DC01)	Steel Cr2 (DC01)	Steel Cr2 (DC01)	Steel Cr2 (DC01)
Min. Wall Thickness	MM	1.0	1.4	1.2	1.4	1.4	1.6
Test Pressure	BAR	35	35	35	35	35	35
Anti-Corrosive Treatment	–	Outer surfaces are EP powder coated having a thickness of 50-micron min. RAL Shade 3000	Outer surfaces are EP powder coated having a thickness of 50-micron min. RAL Shade 3000	Outer surfaces are EP powder coated having a thickness of 50-micron min. RAL Shade 3000	Outer surfaces are EP powder coated having a thickness of 50-micron min. RAL Shade 3000	Outer surfaces are EP powder coated having a thickness of 50-micron min. RAL Shade 3000	Outer surfaces are EP powder coated having a thickness of 50-micron min. RAL Shade 3000
Service Pressure	BAR	15	15	15	15	15	15
Type of Operating Mechanism	–	Trigger type	Trigger type	Squeeze Grip with NRV and Burst Disc.	Squeeze Grip with NRV and Burst Disc.	Squeeze Grip with NRV and Burst Disc.	Squeeze Grip with NRV and Burst Disc.
Type of Pressure Gauge	–	Magnetic Bourdon Tube Type	Magnetic Bourdon Tube Type	Magnetic Bourdon Tube Type	Magnetic Bourdon Tube Type	Magnetic Bourdon Tube Type	Magnetic Bourdon Tube Type

Product Code	UOM	CF-000721	CF-000722	CF-000723	CF-000724	CF-000725	CF-000726
Type of Dis. Fitting & Length	MM	Direct Nozzle	Direct Nozzle	EPDM Rubber Braided Hose Pipe with a nozzle Length of Hose 440 mm	EPDM Rubber Braided Hose Pipe with a nozzle Length of Hose 450 mm	EPDM Rubber Braided Hose Pipe with a nozzle Length of Hose 680 mm	EPDM Rubber Braided Hose Pipe with a nozzle Length of Hose 760 mm
Throw up to (approx.)	METER	3	3.5	4	6	7	7
Average Discharge Duration as per EN 3-7:2004+A1:2007, clause 7.1.2	SEC.	9	10	15	17	17	27
Fire Rating	–	5A | 21A	13A | 55B	21A | 144B	27A | 183B	43A | 233B	55A | 233B
Operating Temperature Range	°C	From -30°C to + 60°C	From -30°C to + 60°C	From -30°C to + 60°C	From -30°C to + 60°C	From -30°C to + 60°C	From -30°C to + 60°C
Applicable to Type of Fire	–	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire
Filled Weight Range*	KG	2.20 to 2.30	3.54 to 3.66	6.71 to 6.87	9.12 to 9.36	14.54 to 14.90	Approx. 19.90
Packed Weight Range (approx)**	KG	2.68	4.2	7.45	10.1	15.5	19.85
Packed Size Length x Width x Height	MM	125 x 115 x 400	130 x 140 x 415	160 x 160 x 470	175 x 175 x 715	190 x 195 x 650	215 x 215 x 715
Product Warranty	YEAR	1	1	1	1	1	1

*It includes Empty Extinguisher, Contents, Hose / Nozzle and trolley.

**It includes Empty Extinguisher, Packaging, Contents, Hose / Nozzle and trolley.

CERTIFICATIONS

KM666994

EN 3
LPCB Cert Ref. 1329b

2831

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1128

PRODUCT PICTURES



2 KG



4 KG



6 KG



9 KG



12 KG

*v1' Published Date is 30-05-2026.
**Regular R&D and product improvisations may lead to change in product specifications in this data sheet, without any prior notice.