



# ARMOR®

## FIRE EXTINGUISHERS



# FIRE EXTINGUISHERS



# ABC DRY POWDER PORTABLE FIRE EXTINGUISHERS

## FEATURES

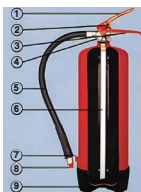
- Monoammonium phosphate based dry chemical agent. Capable of fighting Class A, B, C and E fires.
- Cylinders compliance to council directive 97/23/EC (PED) and Statutory instrument 1999 No.2001 is certified by BSI (0086).
- High quality polyester paint.
- Controlled discharge.
- Brass nickel plated head valve with simple squeeze operation.
- Unique gauge testing system.
- Unique colour coded handle and base (optional).
- Rechargeable and easy to service.

Ideal Use: Houses, office, buildings, warehouses, farms, wood working area etc.  
\*Note: Not recommended for use on expensive and delicate equipment like computers, etc.

| Item                      | 4.5kg                                                                                                                                                               | 6kg                                              | 10kg                                             |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|--------------------------------------------------|
| Model                     | P4.5                                                                                                                                                                | P6                                               | P10                                              |
| Height x Diameter (mm)    | 135*455mm, Neck thread: M30*1.5                                                                                                                                     | 162*420mm, Neck thread: M30*1.5                  | 182*530mm, Neck thread: M30*1.5                  |
| Cylinder material         | ST12 / ST14                                                                                                                                                         |                                                  |                                                  |
| Temperature range         | -30°C/+60°C                                                                                                                                                         | -30°C/+60°C                                      | -30°C/+60°C                                      |
| Working pressure          | 14 bar                                                                                                                                                              | 14 bar                                           | 14 bar                                           |
| Test pressure             | 27 bar                                                                                                                                                              | 27 bar                                           | 27 bar                                           |
| Propellant                | 100% Nitrogen                                                                                                                                                       | 100% Nitrogen                                    | 100% Nitrogen                                    |
| Fire rating               | 21A 113B C                                                                                                                                                          | 43A 233B C                                       | 55A 233B C                                       |
| Duration of Discharge     | 13-15 sec                                                                                                                                                           | 18-20 sec                                        | 22-24 sec                                        |
| Range of discharge        | 5-7m                                                                                                                                                                | 6-8m                                             | 6-8m                                             |
| Valve                     | CE valve With pressure release device, With hanging ear. Neck thread: M30x1.5, Pressure gauge thread: M10x1-12.5, Suction tube thread: M16x1.5, hose thread: G 1/4" |                                                  |                                                  |
| Pressure Gauge            | Diaphragm pressure gauge, thread M10x1-12.5                                                                                                                         |                                                  |                                                  |
| Hose                      | thread G 1/4", length 530mm                                                                                                                                         | thread G 1/4", length 500mm                      | thread G 1/4", length 610mm                      |
| Hook/Bracket              | L-shaped galvanized hook                                                                                                                                            | L-shaped galvanized hook                         | L-shaped galvanized hook                         |
| Plastic Base              | Black, Suitable for cylinder with diameter 135mm                                                                                                                    | Black, Suitable for cylinder with diameter 162mm | Black, Suitable for cylinder with diameter 182mm |
| Fire Extinguishing Medium | 4.5kg ABC dry powder                                                                                                                                                | 6kg ABC dry powder                               | 10kg ABC dry powder                              |
| Extinguisher weight(kg)   | 7.2                                                                                                                                                                 | 9                                                | 14                                               |



\* High Fire Rating Using Special ABC Powder



1. Valve / Extn. Lever
2. Safety Pin with Chain
3. Valve Handle
4. Pressure Gauge
5. Discharge Hose
6. Syphon Tube
7. Hose Holder
8. Discharge Nozzle
9. PVC Base

## CLASS OF FIRE





## FEATURES

- Monoammonium phosphate based dry chemical agent. Capable of fighting Class A, B, C and E fires.
- Cylinders compliance to council directive 97/23/EC (PED) and Statutory instrument 1999 No.2001 is certified by BSI (0086).
- Certified by BSI under marine equipment directive.
- Kitemark / LPCB Certified to BS EN3.
- High quality polyester paint.
- Controlled discharge.
- Brass nickel plated head valve with simple squeeze operation.
- Unique gauge testing system.
- Unique colour coded handle and base (optional).
- Rechargeable and easy to service.

Ideal Use: Houses, office, buildings, warehouses, farms, wood working area etc.  
 \*Note: Not recommended for use on expensive and delicate equipment like computers, etc.

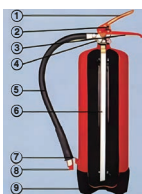
# ABC DRY POWDER PORTABLE FIRE EXTINGUISHERS



| Item                      | 10kg                                                                                                                                                                |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Model                     | P10                                                                                                                                                                 |
| Height x Diameter (mm)    | 182*530mm, Neck thread: M30*1.5                                                                                                                                     |
| Cylinder material         | ST12 / ST14                                                                                                                                                         |
| Temperature range         | -30°C/+60°C                                                                                                                                                         |
| Working pressure          | 14 bar                                                                                                                                                              |
| Test pressure             | 27 bar                                                                                                                                                              |
| Propellant                | 100% Nitrogen                                                                                                                                                       |
| Fire rating               | 55A 233B C                                                                                                                                                          |
| Duration of Discharge     | 22-24 sec                                                                                                                                                           |
| Range of discharge        | 6-8m                                                                                                                                                                |
| Valve                     | CE valve With pressure release device, With hanging ear. Neck thread: M30x1.5, Pressure gauge thread: M10x1-12.5, Suction tube thread: M16x1.5, hose thread: G 1/4" |
| Pressure Gauge            | Diaphragm pressure gauge, thread M10x1-12.5                                                                                                                         |
| Hose                      | thread G 1/4", length 610mm                                                                                                                                         |
| Hook/Bracket              | L-shaped galvanized hook                                                                                                                                            |
| Plastic Base              | Black, Suitable for cylinder with diameter 182mm                                                                                                                    |
| Fire Extinguishing Medium | 10kg ABC dry powder                                                                                                                                                 |
| Extinguisher weight(kg)   | 14                                                                                                                                                                  |



\* High Fire Rating Using Special ABC Powder



1. Valve / Extn. Lever
2. Safety Pin with Chain
3. Valve Handle
4. Pressure Gauge
5. Discharge Hose
6. Syphon Tube
7. Hose Holder
8. Discharge Nozzle
9. PVC Base

## CLASS OF FIRE





# ABC DRY POWDER AUTOMATIC FIRE EXTINGUISHERS



Ideal Use: Houses, office, buildings, warehouses, farms, wood working area etc.  
\*Note: Not recommended for use on expensive and delicate equipment like computers, etc.

| Item                      | 6kg                |
|---------------------------|--------------------|
| Model                     | P6                 |
| Height x Diameter (mm)    | 162*280mm,         |
| Cylinder material         | ST12 / ST14        |
| Temperature range         | -20°C to +60°C     |
| Working pressure          | 12-15 bar          |
| Test pressure             | 30 bar             |
| Propellant                | 100% Nitrogen      |
| Fire rating               | 13A 55B C          |
| Duration of Discharge     | 14 -16 sec         |
| Range of discharge        | 6-8m               |
| Fire Extinguishing Medium | 6kg ABC dry powder |
| Extinguisher weight(kg)   | 9                  |

## FEATURES

ARMOR Automatic Fire Extinguishers also known as modular type extinguishers are developed with the latest design and up to date sprinkler technology.

The robust structure of the equipment comes with a strong construction made by the best grade of steel.

The sprinkler heads used in the Automatic Extinguishers are of the highest precision with the most advanced thermo safety device, which are available in various temperatures 68°C, 79°C, 93°C. When there is a re event, the extinguishing agent is automatically eject ed through the sprinkler head after release of the thermo safety device on reaching a pre-dened tem perature. The agent is showered through the sprin kler head with utmost force and the re is extinguished.

## CLASS OF FIRE





## ABC DRY POWDER MOBILE FIRE EXTINGUISHER



### PRODUCT DESCRIPTION

ARMOR Mobile stored pressure ABC Dry powder extinguishers are characterized by their high performance and simple method of operation. The ABC Dry powder Mobile type extinguisher contains high performance powder and thus has achieved highest fire rating. They are suitable for multipurpose application of fires involving free burning materials, flammable liquids, flammable gases and electrical equipment.

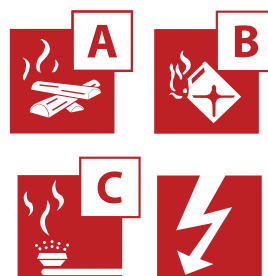
Effective for Class A, B, C & Electrical fires.

### FEATURES

- The fire extinguishers are designed to comply all the specification requirements of BS EN 1866-1.
- Highest fire rating due to high performance ABC powder.
- Ready for instant use and simple to operate.
- Fully controlled and easy operation by rust free brass valve.
- Cart and cylinder are made of rugged steel and welded to meet extreme use conditions.
- Easily transportable & Field rechargeable.
- Highly visible pressure-indicating gauge.
- Externally coated by Electrostatic powder painting after shot blasting ensures maximum corrosion resistance.
- Brass nickel plated head valve with simple lever operation.

| Item                      | 25kg                                      | 50kg                |
|---------------------------|-------------------------------------------|---------------------|
| Model                     | P25                                       | P50                 |
| Certification             | EN3 standard, no certificate              |                     |
| Height x Diameter (mm)    | 250*735mm                                 | 320*825mm           |
| Cylinder material         | Carbon steel                              | Carbon steel        |
| Temperature range         | -30°C/+60°C                               | -30°C/+60°C         |
| Working pressure          | 14 bar                                    | 14 bar              |
| Test pressure             | 27 bar                                    | 27 bar              |
| Propellant                | Nitrogen                                  | Nitrogen            |
| Fire rating               | A II B C                                  | A IV B C            |
| Duration of Discharge     | ≥15 sec                                   | ≥30 sec             |
| Range of discharge        | 7-9m                                      | 7-9m                |
| Valve                     | G2" CE valve                              | G2" CE valve        |
| Hose                      | G1/2" 4m hose + aluminum powder spray gun |                     |
| Fire Extinguishing Medium | 25kg ABC dry powder                       | 50kg ABC dry powder |
| Extinguisher weight(kg)   | approx. 43kg                              | approx. 77kg        |

### CLASS OF FIRE





# FOAM MOBILE FIRE EXTINGUISHERS

## PRODUCT DESCRIPTION

ARMOR Mobile external cartridge operated foam fire extinguishers are characterized by their high performance and simple method operation. The extinguisher contains high performance extinguishing agent 6% AFFF foam and thus has achieved the highest fire rating.

ARMOR Mobile Foam extinguishers are most suitable for fires involving flammable liquids and freely burning materials such as paper, cloth and wood.

Effective for Class A & Class B fires.

## FEATURES

- The fire extinguishers are designed to comply with all the specification requirements of BS EN 1866-1.
- Agent used is AFFF (6%) Synthetic Aqueous film forming foam for effective fire extinguishment.
- Incorporated with high pressure CE approved CO2 cylinder as propelling agent.
- Ready for instant use and simple to operate.
- Cart and cylinder are made of rugged steel and welded to meet extreme use conditions.
- Easily transportable.
- Externally coated by Electrostatic powder painting after shot blasting ensures maximum corrosion resistance.
- Internally coated by electrostatic block powder using resin for corrosion resistance.
- Large Brass, nickel chrome plated cap for ease during refilling the agent.
- Cylinder assemblies are designed for easy maintenance by mounting it separately on steel frame and thus can be separated by just removing the steel clamps.

## CLASS OF FIRE



| Item                      | 25L                                       | 50L          |
|---------------------------|-------------------------------------------|--------------|
| Model                     | F25                                       | F50          |
| Certification             | EN3 standard, no certificate              |              |
| Height x Diameter (mm)    | 250*735mm                                 | 320*825mm    |
| Cylinder material         | Carbon steel                              | Carbon steel |
| Temperature range         | 0°C/+60°C                                 | 0°C/+60°C    |
| Working pressure          | 14 bar                                    | 14 bar       |
| Test pressure             | 27 bar                                    | 27 bar       |
| Propellant                | Nitrogen                                  | Nitrogen     |
| Fire rating               | A II B                                    | A IVB        |
| Duration of Discharge     | ≥15 sec                                   | ≥30 sec      |
| Range of discharge        | 7-9m                                      | 7-9m         |
| Valve                     | G2" CE valve                              | G2" CE valve |
| Hose                      | G1/2" 4m hose + aluminum powder spray gun |              |
| Fire Extinguishing Medium | 25L AFF Foam                              | 50L AFF Foam |
| Extinguisher weight(kg)   | approx 45kg                               | approx 79kg  |



## CO<sub>2</sub> MOBILE FIRE EXTINGUISHERS

### PRODUCT DESCRIPTION

ARMOR Mobile CO<sub>2</sub> fire extinguishers are characterized by their high performance and simple method of operation. They are suitable for fires involving flammable liquids, gases and electrical equipment. Effective for Class B, C & E. Suit-able for Class B fire risks.

### FEATURES

- The Fire Extinguishers are designed to comply with the specifications and requirements of BSEN 1866-1.
- High-grade brass head valve ensures reliability and optimizes efficiency.
- Discharge outlet is controlled by High Pressure Ball Valve.
- High gloss polyester powder painted UV stabilized after shot blasting ensures corrosion resistance under extreme conditions.
- Safety valve is fitted in each extinguisher for maximum safety.
- Discharge nozzle designed to produce a jet of extinguishing gas.

|                           |                                  |
|---------------------------|----------------------------------|
| Item                      | 10kg                             |
| Model                     | K10                              |
| Certification             | EN3 standard, no certificate     |
| Height x Diameter (mm)    | 152*980mm                        |
| Cylinder material         | Carbon steel                     |
| Temperature range         | -30°C/+60°C                      |
| Working pressure          | 174 bar                          |
| Test pressure             | 250 bar                          |
| Propellant                | Self Propellant                  |
| Fire rating               | 183B                             |
| Duration of Discharge     | ≥15 sec                          |
| Range of discharge        | 7-9m                             |
| Valve                     | PZ27.8 thread hand wheel valve   |
| Hose                      | W21.7 thread 2m hose with nozzle |
| Fire Extinguishing Medium | 10KG CO <sub>2</sub>             |
| Extinguisher weight(kg)   | approx 79kg                      |

### CLASS OF FIRE



