## NAFGROUP

The New Safety Frontier











# PG2-B ABC

#### **ABC POWDER FIRE EXTINGUISHER**

#### CONSTRUCTION

BODY • Single piece, deep drawn aluminium body, externally painted with polyester resin.

VALVE • Valve body in acetalic resin. All external valve parts are in plastic material for maximum corrosion resistance.

CARTRIDGE • Disposable CO2 cartridge, deep drawn without welds, externally protected by zinc coating and passivation. Cartridge is housed in the dip tube.

EXTINGUISHING AGENT • ABC multipurpose dry powder. All parts in contact with the extinguishing agent are compatible with the same.

BRACKET • Plastic bracket specially designed for vehicle and marine use.

PACKING • Shrink-wrapping of the single piece and 6 pieces cardboard box.



ALUMINIUM

PG2-B ABC is an internal cartridge, dry powder fire extinguisher specially designed for car and marine use.

Wide operating temperature range -30°C + 60°C, ensures suitability for use in lowtemperature countries.

Certified to the Pressure Equipment Directive PED 2014/68/EU, Marine Equipment Directive MED 2014/90/EU and CEN EN3. Capacity is 2 kg.

**FIRE CLASSES** 



PRODUCT CERTIFICATION







**ABC POWDER FIRE EXTINGUISHER** 

### TECHNICAL CHARACTERISTICS

MODEL: PG2-B ABC

FIRE RATINGS: 13A 89B C CHARGE: 2 kg ±3%

PROPELLANT: CO2 (carbon dioxide) 28 g

EXTINGUISHING AGENT: ABC dry powder

DISCHARGE: Discharge time: ~ 12 s

CYLINDER: Material of construction: Aluminium alloy

Manufacturing process: Deep drawing

Manufacturing process : Deep drawing Éxternal painting : Polyester resin, minimum thickness 75 micron

Corrosion resistance: 480 h minimum according to ISO 9227:1990

PRESSURE: Operating pressure, 20 °C : 9 bar
Operating pressure, 60 °C : 11 bar
Operating pressure, -30 °C : 6 bar

DIMENSIONS:

Overall height:

Bottle OD:

108 mm

WEIGHT:

Empty / Charged:

O,6 kg / 2,6 kg

PACKING SPECIFICATIONS:

Standard packing:

4 pieces cardb

Standard packing:

Carton size: B x L x H:

Weight per carton:

4 pieces cardboard box
240 x 240 x 400 mm
11,4 kg

Pc/Pallet :

Pallet size : B x L x H :

Pallet volume : Weight per pallet (net/gross):

① The valve is made up of acetal resin ensuring perfect corrosion protection.

60 cartons (240 pieces)

800 x 1200 x 1750 mm

1,68 m3

684 kg / 704 kg

INT ING '

② The spindle is made up of acetalic resin for perfect sealing.

③ The spring does not interfere with the flow of the extinguishing agent: this permits a perfect discharge.

4 The large diameter of the safety pin ensures an easy grip even with work gloves.

⑤ Disposable CO2 cartridge is housed in the dip tube.

(6) The bracket is made of polypropylene: it may be fixed by screws on any surface, thanks to the different fastening points on the back of the bracket. The safety strip fastens the fire extinguisher to the support, making it perfectly stable, also in case of violent impact.

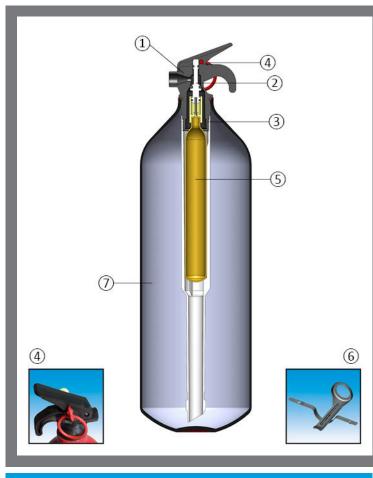
7 The single piece, deep drawn aluminium alloy body ensures maximum sealing and, thanks to its light weight, perfect handling.

\* = NOT STANDARD BUT AVAILABLE ON REQUEST.

DATA AND CHARACTERISTICS SHOWN ON THIS TECHNICAL

SPECIFICATION MAY BE MODIFIED IN ANY MOMENT WITHOUT

NOTICE



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