### NAFGROUP

The New Safety Frontier











# PS9-HJ ABC

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

#### CONSTRUCTION

BODY • 190 mm diameter deep drawn mild steel cylinder, MIG welding externally painted with polyester resin, signal red to RAL 3000. CE marking.

VALVE • Squeeze grip operated with acetal resin

All external parts are either in plastic material or protected against corrosion.

PROPELLANT • The propellant gas is nitrogen. A small percentage of helium is added, to facilitate electronic leak detection.

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

HOSE • Reinforced rubber hose with pressure connections, complete with nozzle.

BRACKET • Mild steel, zinc-plated wall bracket suitable for vertical mounting. Transport bracket available on request.

#### USE

Suitable for all fires (except metal fires).



PS9-HJ ABC is a stored pressure, multi-purpose dry powder fire extinguisher with pressure gauge. Wide operating temperature range -30 °C +60 °C, ensuring suitability for use in low-temperature countries.

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

Capacity is 9kg.

100% of the fire extinguishers are checked by an electronic helium leak detection system.

**FIRE CLASSES** 

















### TECHNICAL CHARACTERISTICS

MODEL: PS9-HJ ABC

FIRE RATINGS: 43A 233B C CHARGE: 9 kg ± 2%

PROPELLANT: Nitrogen or nitrogen + helium

EXTINGUISHING AGENT: ABC dry powder

DISCHARGE: Discharge time: ~ 20 s

CYLINDER: Material of construction: Mild steel

Manufacturing process : Deep drawing and MIG welding

External painting: Polyester resin, minimum thickness 75 micron Corrosion resistance: 480 h minimum according to ISO 9227:1990

515 mm

13 kg

48 cartons

624 kg / 644 kg

1,27 m3

HOSE Reinforced rubber tube with nozzle

Overall length:

PRESSURE: Operating pressure, 20 °C : 13 bar Operating pressure, 60 °C : 15 bar

Operating pressure, -30 °C : 11 bar
Overall height : 545 mm
Bottle OD : 190 mm
Empty / Charged: 3,5 kg / 12,5 kg

WEIGHT: Empty / Charged:
PACKING SPECIFICATIONS: Standard packing:
Carton size: B x I x H:

Carton size : B x L x H : Weight per carton :

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 prefect corrosion protection.

Single piece cardboard box

195 x 195 x 555 mm

800 x 1200 x 1320 mm

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

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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) The shock-proof pressure gauge provides an accurate indication of pressure status of the extinguisher

(6) The hose made of rubber: it guarantees a perfect flexibility within temperature range.

7) The hose ring ensures a tight seal between the hose and the extinguisher. \*

(8) Protective plastic base. \*

(9) The wall bracket, made of steel, ensures the easy release of the fire extinguisher.

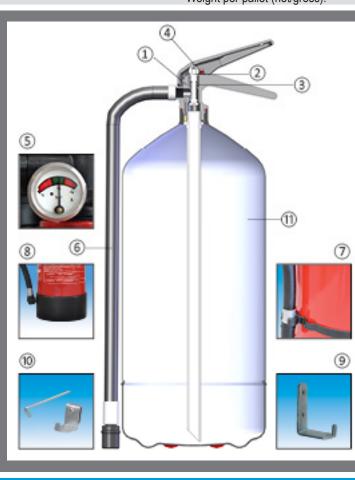
① Versatile wall mount adaptor that allows for easy installation of several wall bracket models. \*

\* = NOT STANDARD BUT AVAILABLE ON REQUEST.

DATA AND CHARACTERISTICS SHOWN ON THIS TECHNICAL

SPECIFICATION MAY BE MODIFIED IN ANY MOMEN WITHOUT

NOTICE



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**DIMENSIONS:**