

## PS4-HH ABC

### ABC POWDER FIRE EXTINGUISHER

#### CONSTRUCTION

**BODY** • 160 mm diameter, deep drawn mild steel cylinder, MIG welding externally painted with polyester resin, signal red to RAL 3000. CE marking.

**VALVE** • Lever operated with nickel plated brass body.  
All external parts are protected against corrosion.

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

**EXTINGUISHING AGENT** • ABC multipurpose 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).



**PS4-HH ABC** is a stored pressure, multi-purpose dry powder fire extinguisher with pressure gauge. Wide operating temperature range  $-30^{\circ}\text{C}$   $+60^{\circ}\text{C}$ , 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.

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

Capacity is 4 kg.

#### FIRE CLASSES



21

144

✓

#### PRODUCT CERTIFICATION



# PS4-HH ABC

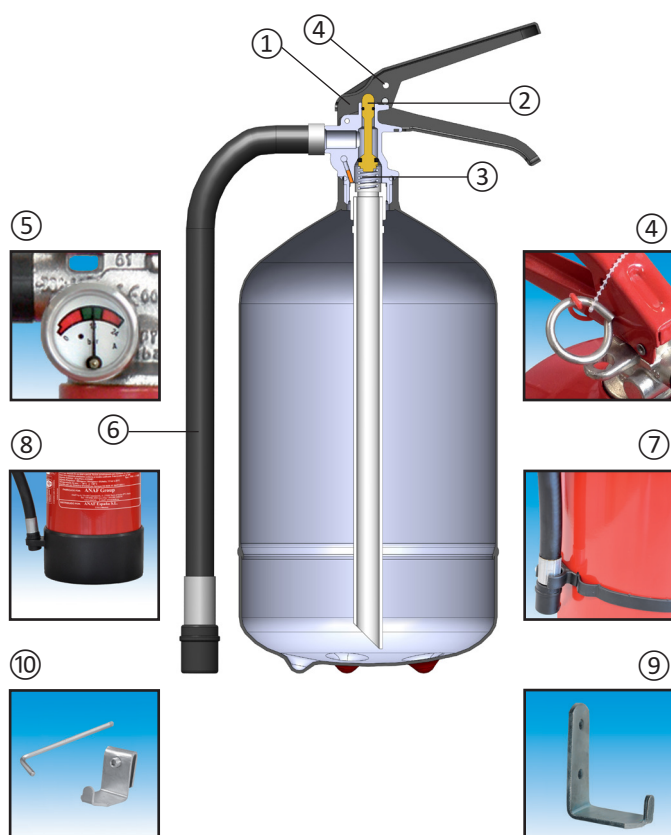
ABC POWDER FIRE EXTINGUISHER

## TECHNICAL CHARACTERISTICS

MODEL:	PS4-HH ABC	INT	ING <sup>€</sup>
FIRE RATINGS:	21A 144B C		
CHARGE:	4 kg $\pm$ 2%		
PROPELLANT:	Nitrogen or nitrogen + helium		
EXTINGUISHING AGENT:	ABC dry powder		
DISCHARGE:	Discharge time :	~ 18 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	
HOSE	Reinforced rubber tube with nozzle		
	Overall length :	515 mm	
PRESSURE:	Operating pressure, 20 °C :	13 bar	
	Operating pressure, 60 °C :	15 bar	
	Operating pressure, -30 °C :	11 bar	
DIMENSIONS:	Overall height :	400 mm	
	Bottle OD :	160 mm	
WEIGHT:	Empty / Charged:	2 kg / 6 kg	
PACKING SPECIFICATIONS:	Standard packing :	Single piece cardboard box	
	Carton size : B x L x H :	175 x 165 x 410 mm	
	Weight per carton :	6 kg	
	Pallet :	72 unitary carton	
	Pallet size : B x L x H :	800 x 1200 x 1025	
	Pallet volume :	1 m3	
	Weight per pallet (net/gross):	455 kg / 475 kg	

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① The valve consists of single block brass casting.

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

③ The spring is made of Stainless Steel.

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 rubber hose guarantees a perfect flexibility at low temperature.

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.

⑩ 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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