



# PS3-HX ABC

## ABC POWDER FIRE EXTINGUISHER

### CONSTRUCTION

**BODY** • 130 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 polyacetal resin body. All external valve parts are either in plastic material 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.

**BRACKET** • Polyester coated wire bracket suitable for vertical and horizontal mounting.

### USE

Suitable for all fires (except metal fires).



**PS3-HX ABC is a stored pressure, multi-purpose dry powder fire extinguisher with pressure gauge. Wide operating temperature range  $-30\text{ }^{\circ}\text{C}$   $+60\text{ }^{\circ}\text{C}$ , ensuring suitability for use in low-temperature countries.**

**Certified to the Pressure Equipment Directive PED 97/23/EC, to the Marine Equipment Directive MED 96/98/EC and CEN EN3.**

**Capacity is 3 kg.**

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

### FIRE CLASSES



13

89



### PRODUCT CERTIFICATION



# PS3-HX ABC

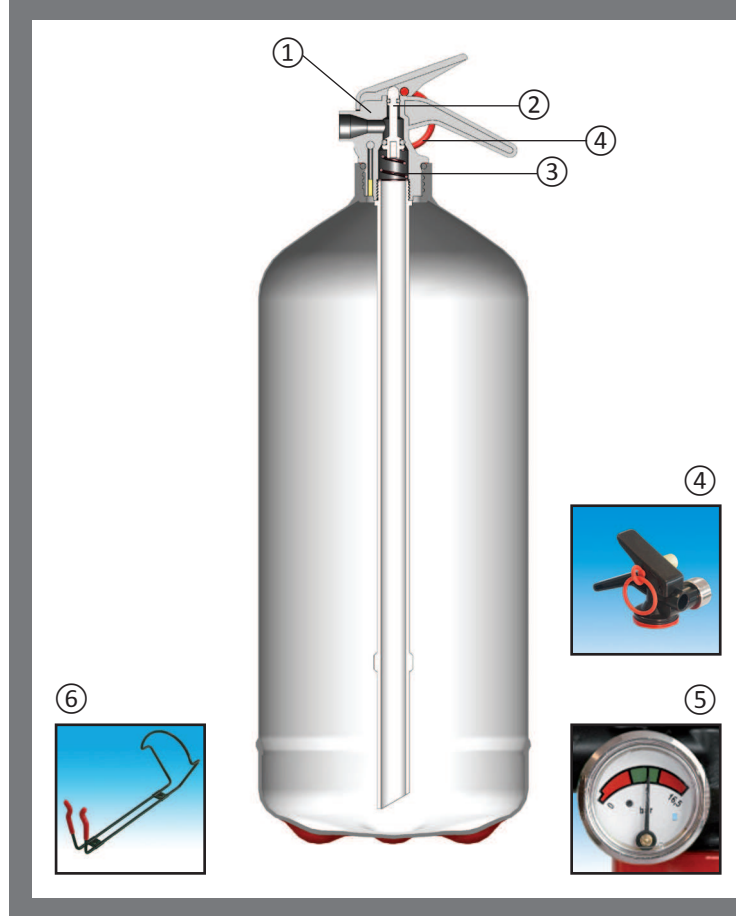
ABC POWDER FIRE EXTINGUISHER

## TECHNICAL CHARACTERISTICS

MODEL:	PS3-HX ABC	INT	ING
FIRE RATINGS:	13A 89B C		
CHARGE:	3 kg ± 2%		
PROPELLANT:	Nitrogen or nitrogen + helium		
EXTINGUISHING AGENT:	ABC dry powder		
DISCHARGE:	Discharge time :	~13 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	
	Operating pressure, 20 °C :	13 bar	
PRESSURE:	Operating pressure, 60 °C :	15 bar	
	Operating pressure, -30 °C :	11 bar	
	DIMENSIONS:	Overall height :	385 mm
	Bottle OD :	130 mm	
WEIGHT:	Empty / Charged:	1,6 kg / 4,6 kg	
PACKING SPECIFICATIONS:	Standard packing :	4 pieces cardboard box	
	Carton size : B x L x H :	275 x 275 x 397 mm	
	Weight per carton :	21 kg	
	Pc/Pallet :	36 cartons (144 pieces)	
	Pallet size : B x L x H :	800 x 1200 x 1341 mm	
	Pallet volume :	1,3 m <sup>3</sup>	
	Weight per pallet (net/gross):	756 kg / 776 kg	

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33.692C.01.08.2015



- ① The Valve is made up of acetal resin ensuring perfect corrosion protection.
- ② The spindle is made up of acetalic 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 stainless steel wire bracket, with two fastening locations at the rear, allows mounting on any surface in either a horizontal or vertical position.

\* = 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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