

## PS1-XN ABC

### ABC POWDER FIRE EXTINGUISHER

#### CONSTRUCTION

**BODY** • Single piece, deep drawn aluminium alloy body, externally painted with polyester resin, signal red to RAL 3000.

**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 multi-purpose 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.

#### USE

Suitable for all fires (except metal fires).



ALUMINIUM

PS1-XN ABC is a stored pressure, multi-purpose dry powder fire extinguisher without pressure gauge. Wide operating temperature range  $-30^{\circ}\text{C} + 60^{\circ}\text{C}$ , ensures 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 EN3.

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

Capacity is 1 kg.

#### FIRE CLASSES



5

34



#### PRODUCT CERTIFICATION



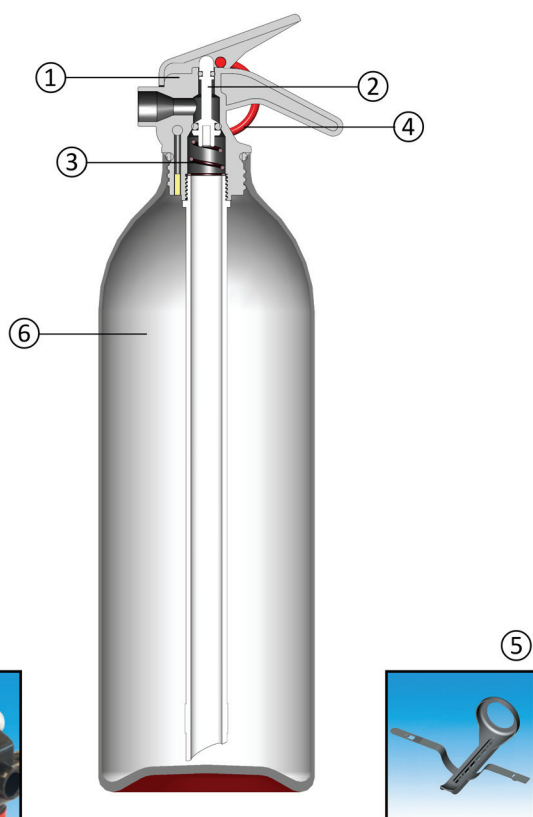
# PS1-XN ABC

ABC POWDER FIRE EXTINGUISHER

## TECHNICAL CHARACTERISTICS

MODEL:	PS1-XN ABC	INT	ING
FIRE RATINGS:	5A 34B C		
CHARGE:	1 kg ± 5%		
PROPELLANT:	Nitrogen or nitrogen + helium		
EXTINGUISHING AGENT:	ABC dry powder		
DISCHARGE:	Discharge time :	~ 7 s	
CYLINDER:	Material of construction :	Aluminium alloy	
	Manufacturing process :	Deep drawing	
	External 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 :	295 mm	
	Bottle OD :	82 mm	
WEIGHT:	Empty / Charged:	0,26 kg / 1,26 kg	
PACKING SPECIFICATIONS:	Standard packing :	6 pieces cardboard box	
	Carton size : B x L x H :	265 x 200 x 320 mm	
	Weight per carton :	8,7 kg	
	Pc/Pallet :	90 cartons (540 pieces)	
	Pallet size : B x L x H :	800 x 1200 x 1745 mm	
	Pallet volume :	1,68 m3	
	Weight per pallet (net/gross):	783 kg / 803 kg	

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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 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.

⑥ 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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