

## PS2-AT ABC

### AUTOMATIC FIRE EXTINGUISHER

#### CONSTRUCTION

**BODY** • Deep drawn aluminium cylinder, externally painted with polyester resin.

**VALVE** • The valve is sprinkler type, with nichel plated body, equipped with a pressure gauge. All the external valve parts are protected against corrosion.

**PROPELLANT** • The propelling gas is a mixture containing helium. This permits an accurate electronic control of leaks.

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

**BRACKET** • Metal bracket for vertical mounting.

#### USE

Suitable for all fires (except metal fires).



**PS2-AT ABC is a stored pressure, multi-purpose dry powder automatic fire extinguisher with pressure gauge. The operating temperatures are 68 or 79 °C. Capacity is 2 kg.**

#### FIRE CLASSES



#### PRODUCT CERTIFICATIONS



# PS2-AT ABC

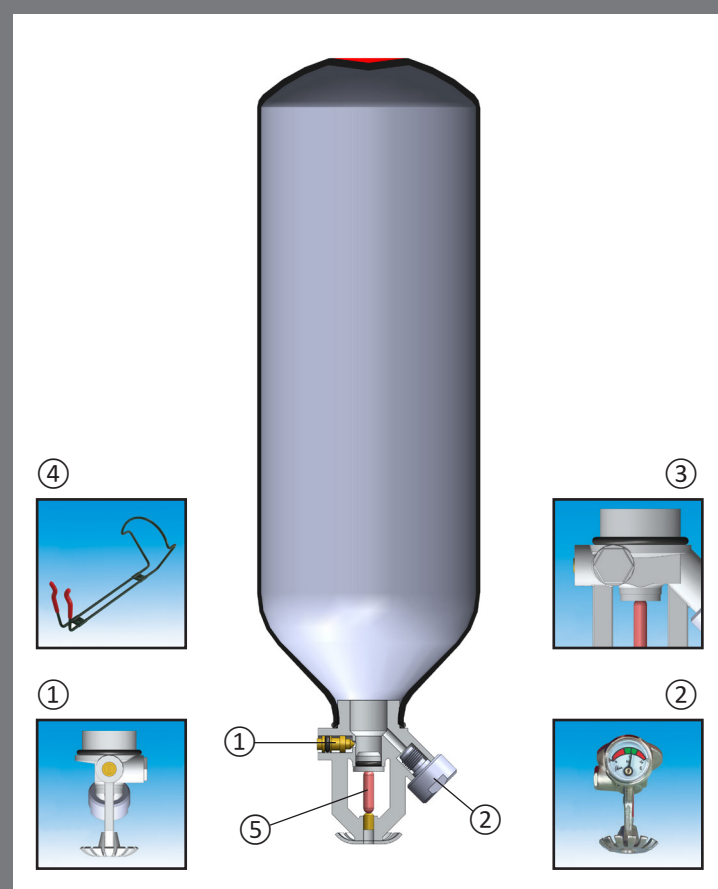
AUTOMATIC FIRE EXTINGUISHER

## TECHNICAL CHARACTERISTICS

MODEL:	PS2-AT ABC	INT	ING
FIRE RATINGS:	A - B - C		
CHARGE:	2 kg ± 3%		
PROPELLANT:	Nitrogen or nitrogen + helium		
EXTINGUISHING AGENT:	ABC dry powder		
DISCHARGE:	Discharge time :	~ 10 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	
	Bottle pressure test:	25 bar	
SPRINKLER:		Glass bulb	
DIMENSIONS:	Overall height :	380 mm	
	Bottle OD :	108 mm	
WEIGHT:	Empty / Charged:	0,8 kg / 2,8 kg	
PACKING SPECIFICATIONS:	Standard packing :	6 pieces cardboard box	
	Carton size : B x L x H :	240 x 240 x 4000 mm	
	Weight per carton :	12,5 kg	
	Pc/Pallet :	60 cartons (240 pieces)	
	Pallet size : B x L x H :	800 x 1200 x 1750 mm	
	Pallet volume :	1,03 m3	
	Weight per pallet (net/gross):	750 kg / 770 kg	

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- ① Shutter for pressurization and pressure release adaptable during maintenance.
- ② The shock-proof pressure gauge provides an accurate indication of pressure status of the extinguisher.
- ③ Plug for gas exit and pressurization shoot.
- ④ Zinc-tropicalized steel bracket, ideal for ceiling mounting.
- ⑤ Sensible elements. Different glass valves for various temperatures.

GLASS BULB COLOUR CODE		
GLASS	TEMPERATURES	
ORANGE <sup>+</sup>	57°C	135°F
RED*	68°C	155°F
YELLOW*	79°C	175°F
GREEN <sup>+</sup>	93°C	200°F
BLUE <sup>+</sup>	141°C	288°F

+ = AVAILABLE ON REQUEST

\* = NOT STANDARD, AVAILABLE ON REQUEST  
DATA AND CHARACTERISTICS SHOWN ON THIS TECHNICAL SPECIFICATION MAY BE MODIFIED IN ANY MOMENT WITHOUT NOTICE

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