

PS1-AT ABC

AUTOMATIC FIRE EXTINGUISHER

CONSTRUCTION

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

VALVE • Valve is sprinkler type, with nickel plated body, equipped with a pressure gauge. All 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 power. 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).



PS1-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 1 kg.

FIRE CLASSES



PRODUCT CERTIFICATION



PS1-AT ABC

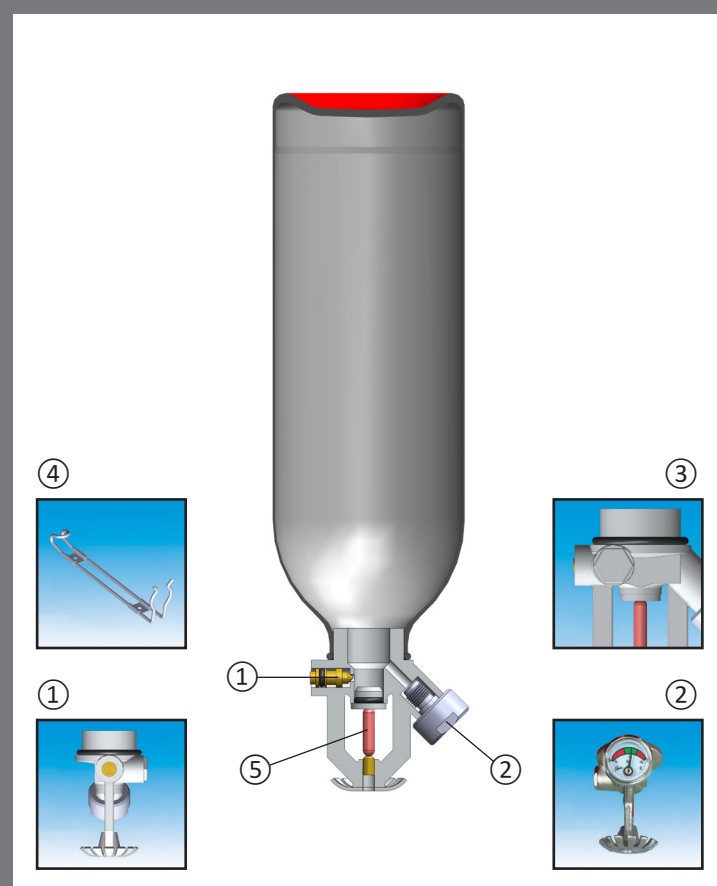
AUTOMATIC FIRE EXTINGUISHER

TECHNICAL CHARACTERISTICS

MODEL:	PS1-AT ABC	INT	ING
FIRE RATINGS:	A - B - C		
CHARGE:	1 kg ± 5%		
PROPELLANT:	Nitrogen or nitrogen + helium		
EXTINGUISHING AGENT:	ABC dry powder		
DISCHARGE:	Discharge time :	~ 12 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 :	13 bar	
	Operating pressure, 60 °C :	15 bar	
	Operating pressure, -30 °C :	11 bar	
	Bottle pressure test:	25 bar	
SPRINKLER:		Glass bulb	
DIMENSIONS:	Overall height :	245 mm	
	Bottle OD :	82 mm	
WEIGHT:	Empty / Charged:	0,45 kg / 1,45 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 :	9,5 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):	810 kg / 830 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 Zincotropicalized steel bracket, ideal for ceiling mounting.
- ⑤ Sensible elements. Different glass valves for various temperatures.

GLASS BULB COLOUR CODE		
GLASS	TEMPERATURE	
ORANGE ⁺	57°C	135°F
RED	68°C	155°F
YELLOW	79°C	175°F
GREEN	93°C	200°F
BLUE ⁺	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.

ANAF GROUP

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