

PS1-P TOP

ABC POWDER FIRE EXTINGUISHER

CONSTRUCTION

BODY • Seamless, deep and wire drawn aluminum alloy body, ensures maximum sealing and, thanks to its light weight, perfect handling. Externally painted with polyester resin. CE marked

VALVE • The handy compact valve is ergonomically designed to guarantee an easy use with one hand; the acetal resin body and the construction material of the cap ensure perfect protection against corrosion. The safety button (push 1) and the operating button (push 2) are clearly visible. The shock-proof pressure gauge provides an accurate indication of the pressure status of the extinguisher

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

EXTINGUISHING AGENT • ABC multi-purpose dry extinguishing powder, with a higher amount of ammonium phosphate dry chemical, thus ensuring higher performances (TOP). It chemically insulates Class A fires by melting at approximately 176°C and coats surface to which it is applied. It smothers and breaks the chain reaction of Class B fires and will not conduct electricity back to the operator. Thanks to hydro repellent additives, the powder does not compact, guaranteeing a perfect flow during the lifetime

BRACKET • Polypropylene bracket, suitable for both vertical and horizontal mounting. It can be fixed by screws to all surfaces. The safety strip fastens the fire extinguisher to the bracket, ensuring stability even in case of impact



PS1-P TOP is a stored pressure, multi-purpose dry powder fire extinguisher with pressure gauge. It is ergonomically designed, easy to use and ideal for car and marine sectors. 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 2014/68/EU, to the Marine Equipment Directive MED 2014/90/EU and EN3. 100% of the fire extinguishers are checked by an electronic helium leak detection system. Capacity is 1 kg.

FIRE CLASSES



8

34



PRODUCT CERTIFICATION



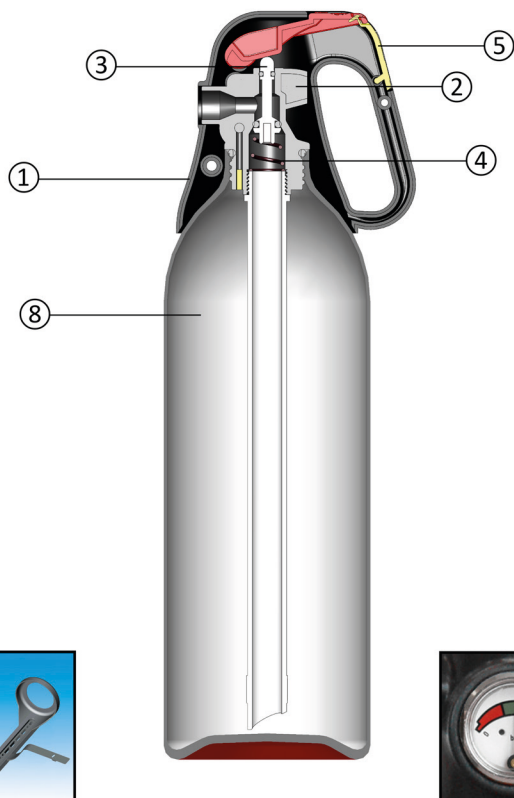
On request

PS1-P TOP

ABC POWDER FIRE EXTINGUISHER

TECHNICAL CHARACTERISTICS

MODEL:	PS1-P ABC	INT	ING
FIRE RATINGS:	5A 34B C		
CHARGE:	1 kg \pm 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	



① The handy compact valve is ergonomically designed to guarantee an easy use with one hand. The construction material of the cap ensures a perfect protection against corrosion. The safety button – PUSH 1 – and the operating button PUSH 2 – are clearly visible.

② The Valve is made up of acetal resin ensuring perfect corrosion protection.

③ The spindle is made up of acetalic resin for perfect sealing.

④ The spring is made of Stainless Steel.

⑤ The yellow safety button is easy to check thanks to a visible seal on the top. It is marked: PUSH 1.

⑥ The shock-proof pressure gauge provides an accurate indication of pressure status of the extinguisher.

⑦ 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.

⑧ 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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