

PS9-HJ 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. Plastic foot ring prevents ground contact. Externally painted with polyester resin. CE marked

VALVE • Lever operated valve with acetal resin body, ensuring perfect protection against corrosion. The shock-proof pressure gauge is equipped with a non-return valve to allow pressure control and with a sintered filter to protect sensitive parts. All external parts are either in plastic material or protected against corrosion

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 repellant additives, the powder does not compact, guaranteeing a perfect flow during the lifetime

HOSE • The reinforced rubber hose with pressure connections guarantees perfect flexibility within the temperature range. Complete with nozzle

BRACKET • Zinc-plated steel wall bracket suitable for vertical mounting: it ensures the easy release of the fire extinguisher. Versatile wall mount adapter and transport bracket are available on request



PS9-HJ TOP is a stored pressure, multi-purpose dry powder fire extinguisher with pressure gauge. Wide operating temperature range -30°C $+60^{\circ}\text{C}$, ensuring 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 CEN EN3.

Capacity is 9kg.

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

FIRE CLASSES



55

233



PRODUCT CERTIFICATION



On request

PS9-HJ TOP

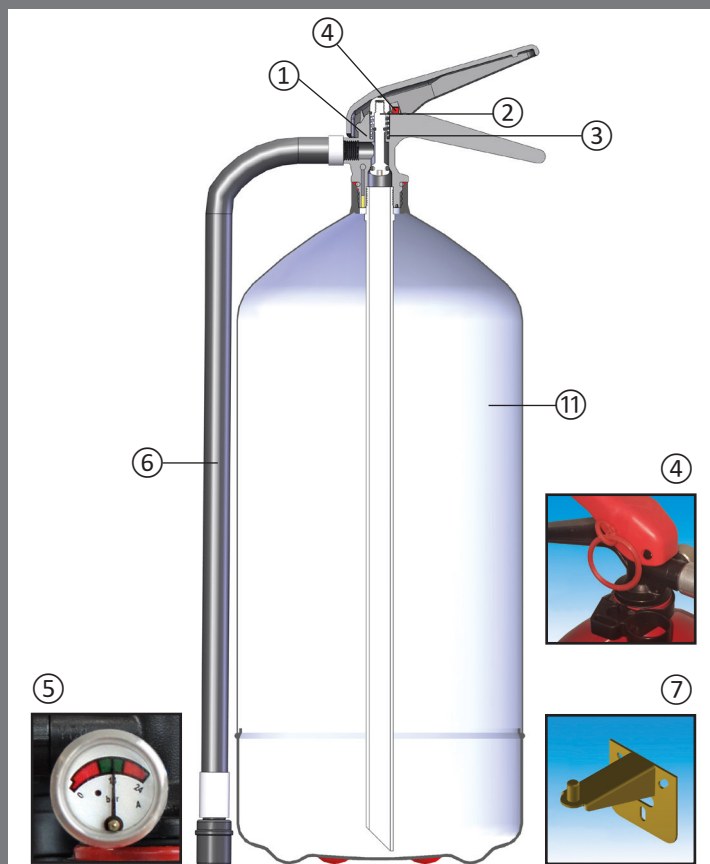
ABC POWDER FIRE EXTINGUISHER

TECHNICAL CHARACTERISTICS

MODEL:	PS9-HJ TOP	INT	ING
FIRE RATINGS:	55A 233B C		
CHARGE:	9 kg \pm 2%		
PROPELLANT:	Nitrogen or nitrogen + helium		
EXTINGUISHING AGENT:	ABC dry powder		
DISCHARGE:	Discharge time :	~ 20 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	
HOSE	Reinforced rubber tube with nozzle		
	Overall length :	515 mm	
PRESSURE:	Operating pressure, 20 °C :	13 bar	
	Operating pressure, 60 °C :	15 bar	
	Operating pressure, -30 °C :	11 bar	
DIMENSIONS:	Overall height :	545 mm	
	Bottle OD :	190 mm	
WEIGHT:	Empty / Charged:	3,5 kg / 12,5 kg	
PACKING SPECIFICATIONS:	Standard packing :	Single piece cardboard box	
	Carton size : B x L x H :	195 x 195 x 555 mm	
	Weight per carton :	13 kg	
	Pallet :	48 cartons	
	Pallet size : B x L x H :	800 x 1200 x 1320 mm	
	Pallet volume :	1,27 m3	
	Weight per pallet (net/gross):	624 kg / 644 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 acetal resin for perfect sealing.

③ The spring does not interfere with the flow of the extinguishing agent: this permits a perfect discharge.

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 hose made of rubber: it guarantees a perfect flexibility within temperature range.

⑦ The hose ring ensures a tight seal between the hose and the extinguisher. *

⑧ Protective plastic base. *

⑨ The wall bracket, made of steel, ensures the easy release of the fire extinguisher.

⑩ Versatile wall mount adaptor that allows for easy installation of several wall bracket models. *

* = NOT STANDARD BUT AVAILABLE ON REQUEST.
DATA AND CHARACTERISTICS SHOWN ON THIS TECHNICAL SPECIFICATION MAY BE MODIFIED IN ANY MOMEN WITHOUT NOTICE

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