

PS9-HH ABC

ABC POWDER FIRE EXTINGUISHER

CONSTRUCTION

BODY • 190 mm diameter, deep drawn mild steel cylinder, MIG welding externally painted with polyester resin, signal red to RAL 3000. CE marking.

VALVE • Lever operated with nickel plated brass body.
All external parts 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 multipurpose dry powder.

All parts in contact with the extinguishing agent are compatible with the same.

HOSE • Reinforced rubber hose with pressure connections, complete with nozzle.

BRACKET • Mild steel, zinc-plated wall bracket suitable for vertical mounting.
Transport bracket available on request.

USE

Suitable for all fires (except metal fires).



PS9-HH ABC 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.

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

Capacity is 9 kg.

FIRE CLASSES



43

233



PRODUCT CERTIFICATION



PS9-HH ABC

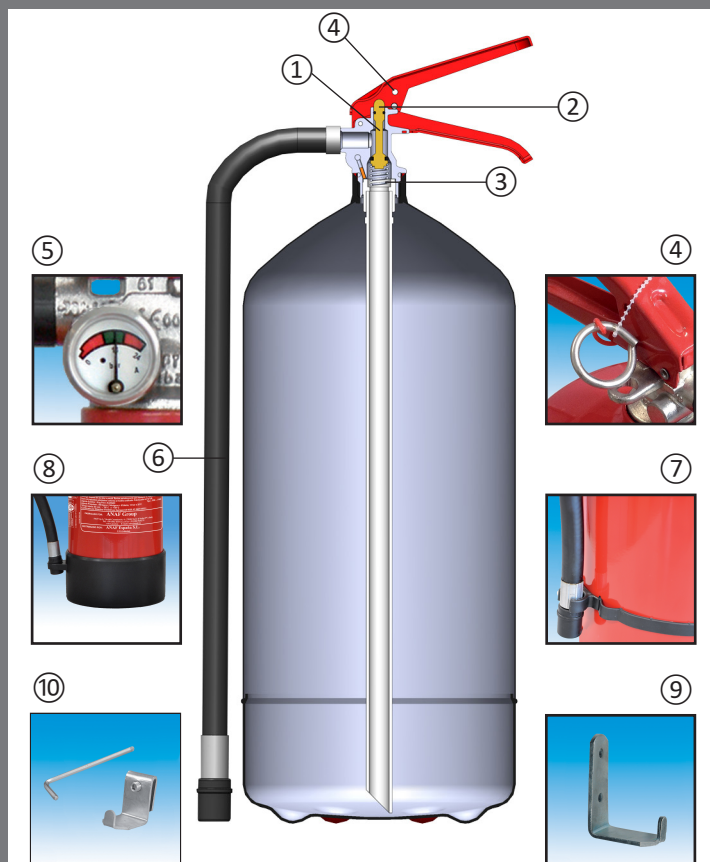
ABC POWDER FIRE EXTINGUISHER

TECHNICAL CHARACTERISTICS

MODEL:	PS9-HH ABC	INT	ING
FIRE RATINGS:	43A 233B C		
CHARGE:	9 kg \pm 2%		
PROPELLANT:	Nitrogen or nitrogen + helium		
EXTINGUISHING AGENT:	ABC dry powder		
DISCHARGE:	Discharge time :	~ 21 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 :	12,5 kg	
	Pallet :	48 cartons	
	Pallet size : B x L x H :	800 x 1200 x 1320 mm	
	Pallet volume :	1,3 m3	
	Weight per pallet (net/gross):	624 kg / 644 kg	

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- ① The valve consists of single block brass casting.
- ② The spindle is made up of acetal 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 shock-proof pressure gauge provides an accurate indication of pressure status of the extinguisher.
- ⑥ The rubber hose guarantees a perfect flexibility at low temperature.
- 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

ANAFGROUP

Via del Commercio, 4 - Torre d'Isola (Pavia)
Tel. 0382.4533 Fax. 0382.920279
info@anaf.eu | www.anaf.eu