

## PS6-HJ ABC

### ABC POWDER FIRE EXTINGUISHER

#### CONSTRUCTION

**BODY** • 160 mm diameter deep drawn mild steel cylinder, MIG welding externally painted with polyester resin, signal red to RAL 3000. CE marking.

**VALVE** • Squeeze grip operated with acetal resin body.

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 facilitate electronic leak detection.

**EXTINGUISHING AGENT** • ABC multi-purpose 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).



**PS6-HJ ABC** is a stored pressure, multi-purpose dry powder fire extinguisher with pressure gauge. Wide operating temperature range  $-30\text{ }^{\circ}\text{C}$   $+60\text{ }^{\circ}\text{C}$ , 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 EN3-7. 100% of the fire extinguishers are checked by an electronic helium leak detection system. Capacity is 6 kg.

#### FIRE CLASSES



34

233



#### PRODUCT CERTIFICATION



# PS6-HJ ABC

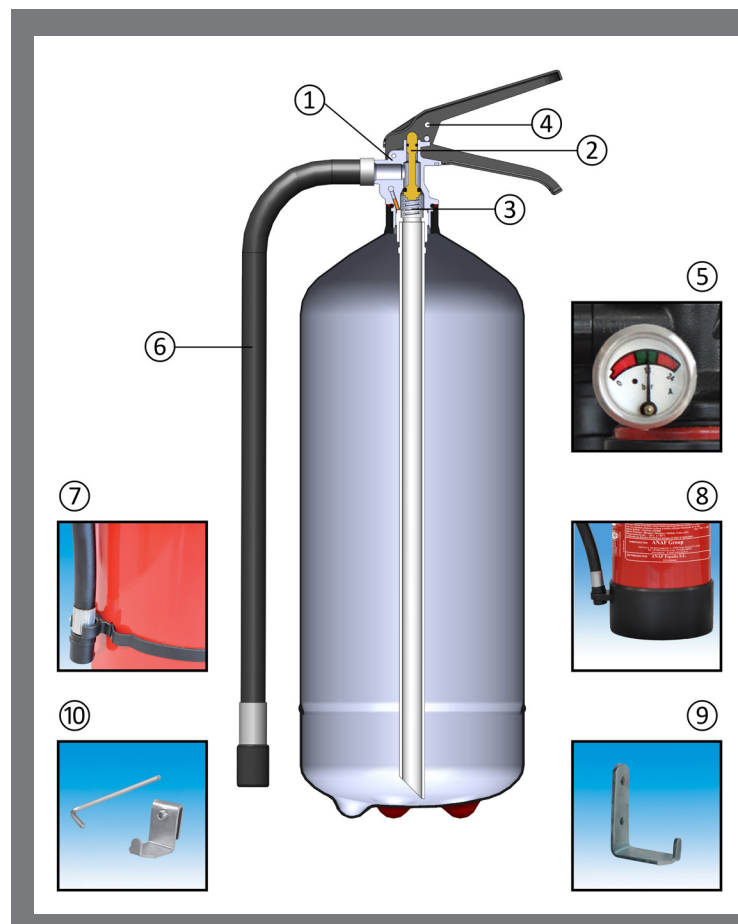
ABC POWDER FIRE EXTINGUISHER

## TECHNICAL CHARACTERISTICS

MODEL:	PS6-HJ ABC	INT	ING
FIRE RATINGS:	34A 233B C		
CHARGE:	6 kg ± 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	
PRESSURE:	Overall length :	565 mm	
	Operating pressure, 20 °C :	13 bar	
	Operating pressure, 60 °C :	15 bar	
	Operating pressure, -30 °C :	11 bar	
DIMENSIONS:	Overall height :	520 mm	
	Bottle OD :	160 mm	
WEIGHT:	Empty / Charged:	2,6 kg / 8,6 kg	
PACKING SPECIFICATIONS:	Standard packing :	Single piece cardboard box	
	Carton size : B x L x H :	170 x 165 x 520 mm	
	Weight per carton :	9 kg	
	Pallet :	81 cartons	
	Pallet size : B x L x H :	800 x 1200 x 2000 mm	
	Pallet volume :	1,68 m <sup>3</sup>	
	Weight per pallet (net/gross):	729 kg / 749 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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