

PS6-J ABC

ABC POWDER FIRE EXTINGUISHER

CONSTRUCTION

BODY • Seamless aluminium alloy body, manufactured by deep drawing, with plastic foot ring to avoid contact with the ground. External coating in polyester resin, signal red to RAL 3000.

VALVE • Squeeze grip operated with acetal resin body. All external valve 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 and passivated wall bracket suitable for vertical mounting. Transport bracket or extinguisher plastic box for trucks and ships available on request.

USE

Suitable for all fires except metal fires.



ALUMINIUM

PS6-J 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 EN3-7. 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-J ABC

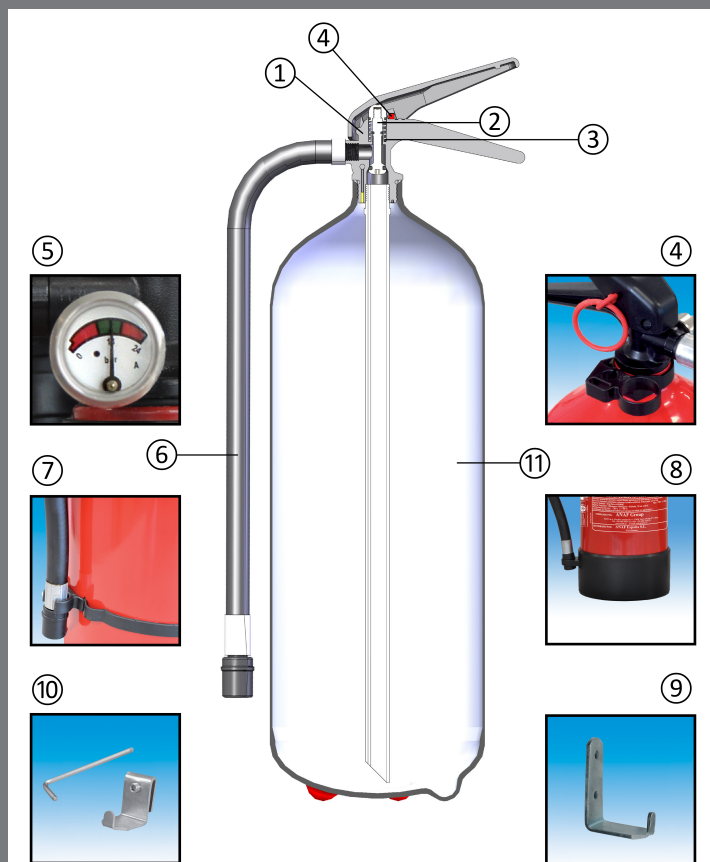
ABC POWDER FIRE EXTINGUISHER

TECHNICAL CHARACTERISTICS

MODEL:	PS6-J ABC	INT	ING
FIRE RATINGS:	34A 233B C		
CHARGE:	6 kg \pm 2%		
PROPELLANT:	Nitrogen or nitrogen + helium		
EXTINGUISHING AGENT:	ABC dry powder		
DISCHARGE:	Discharge time :	~ 20 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	
HOSE	Reinforced rubber tube with nozzle	Reinforced rubber tube with nozzle.	
	Overall length :	565 mm	
PRESSURE:	Operating pressure, 20 °C :	13 bar	
	Operating pressure, 60 °C :	15 bar	
	Operating pressure, -30 °C :	11 bar	
DIMENSIONS:	Overall height :	540 mm	
	Bottle OD :	160 mm	
WEIGHT:	Empty / Charged:	1,7 kg / 7,7 kg	
PACKING SPECIFICATIONS:	Standard packing :	Single piece cardboard box	
	Carton size : B x L x H :	170 x 175 x 550 mm	
	Weight per carton :	8 kg	
	Pallet :	72 cartons	
	Pallet size : B x L x H :	800 x 1200 x 2000 mm	
	Pallet volume :	1,68 m3	
	Weight per pallet (net/gross):	576 kg / 596 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 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. *

⑪ 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 MOMEN WITHOUT NOTICE

ANAFGROUP

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