

510164

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 • 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).



510164 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



43

233



PRODUCT CERTIFICATION



510164

ABC POWDER FIRE EXTINGUISHER

TECHNICAL CHARACTERISTICS

MODEL:	510164	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 :	~ 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	



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.
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