

510317

FOAM FIRE EXTINGUISHER

CONSTRUCTION

BODY • Single piece, deep drawn aluminium alloy body, externally painted with polyester resin, signal red to RAL 3000.

VALVE • Squeeze grip operated with polyacetal resin body. All external valve parts are either in plastic material are protected against corrosion.

PROPELLANT • The propellant gas is nitrogen. A small percentage of helium is added, to facilitate electronic leak detection.

EXTINGUISHING AGENT • Water with retardant + AFFF. All parts in contact with the extinguishing agent are compatible with the same.

BRACKET • Plastic bracket specially designed for vehicle and marine use.

USE

Suitable for class A – combustible materials –, class B – flammable materials –

and class F – fires in cooking appliances that involve combustible cooking media.

The high temperature of the oils / fat when on fire far exceeds that of other flammable liquids making normal extinguishing agents ineffective.



ALUMINIUM

510317 is a stored pressure, spray foam fire extinguishers with aluminium body and pressure gauge. Our extinguisher is recommended as suitable for class F fires. Ideal for Home Uses. Certified to the Pressure Equipment Directive PED 2014/68/EU, 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 2 lt.

FIRE CLASSES



8

70

25

PRODUCT CERTIFICATION



510317

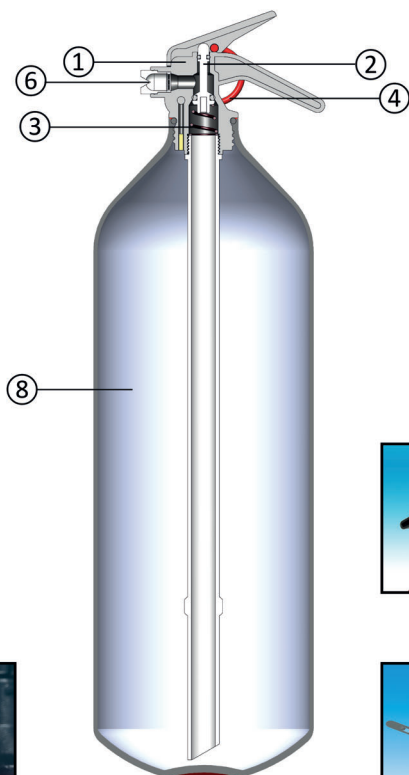
FOAM FIRE EXTINGUISHER

TECHNICAL CHARACTERISTICS

MODEL:	510317	INT	ING
FIRE RATINGS:	8A 70B 25F		
CHARGE:	2 l +0 -5%		
PROPELLANT:	Nitrogen or nitrogen + Helium		
EXTINGUISHING AGENT:	Water + additives		
DISCHARGE:	Discharge time :	21 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	
PRESSURE:	Operating pressure, 20 °C:	11 bar	
	Operating pressure, 60 °C:	13 bar	
	Operating pressure, 0 °C:	9 bar	
DIMENSIONS:	Overall height :	378 mm	
	Bottle OD :	108 mm	
WEIGHT:	Empty / Charged:	0,55 kg / 2,55 kg	
PACKING SPECIFICATIONS:	Standard packing :	4 pieces cardboard box	
	Carton size : B x L x H :	240 x 240 x 400 mm	
	Weight per carton :	11,4 kg	
	Pc/Pallet :	60 cartons (240 pieces)	
	Pallet size : B x L x H :	800 x 1200 x 1750 mm	
	Pallet volume :	1,68 m3	
	Weight per pallet (net/gross):	684 kg / 704 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 acetalic 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 valve is equipped with nozzle: thanks to its special design, it permits a fine jet to carry out the dielectric test at 35Kv.

⑦ The bracket is made of polypropylene: it may be fixed by screws on any surface, thanks to the different fastening points on the back of the bracket. The safety strip fastens the fire extinguisher to the support, making it perfectly stable, also in case of violent impact.

⑧ 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.
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