

FS9-LHF

FOAM FIRE EXTINGUISHER

CONSTRUCTION

BODY • Seamless aluminium 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 • Valve is lever operated aluminium alloy 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 • Water with retardant + AFFF. All parts in contact with the extinguishing agent are compatible with the same.

HOSE • Reinforced rubber hose with pressure connections, complete with spray 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 class A – combustible materials –, class B – flammable materials – fires, and class F – fires in cooking appliances that involve combustible cooking media.



ALUMINIUM

FS9-LHF is a stored pressure, spray foam fire extinguisher with aluminium body and pressure gauge.

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 is 9 l.

FIRE CLASSES



34

233

75

PRODUCT CERTIFICATION



FS9-LHF

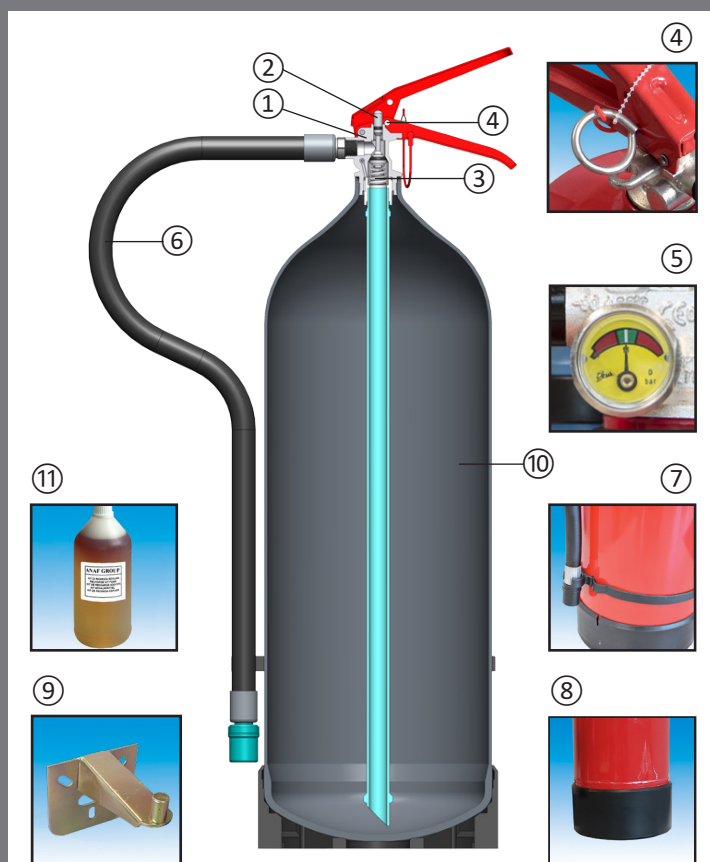
FOAM FIRE EXTINGUISHER

TECHNICAL CHARACTERISTICS

MODEL:	FS9-LHF	INT	ING
FIRE RATINGS:	34A 233B 75F		
CHARGE:	9 l +0 -5%		
PROPELLANT:	Nitrogen or nitrogen + helium		
EXTINGUISHING AGENT:	Water + additives		
DISCHARGE:	Discharge time :	~ 45 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 friction rubber tube	Reinforced rubber tube with spray nozzle.	
	Overall length :	705 mm	
PRESSURE:	Operating pressure, 20 °C :	11 bar	
	Operating pressure, 60 °C :	13 bar	
	Operating pressure, 0 °C :	9 bar	
DIMENSIONS:	Overall height :	625mm	
	Bottle OD :	180 mm	
WEIGHT:	Empty / Charged:	3,2 kg / 12,4 kg	
PACKING SPECIFICATIONS:	Standard packing :	Single piece cardboard box	
	Carton size : B x L x H :	195 x 200 x 650 mm	
	Weight per carton :	13 kg	
	Pallet :	48 cartons	
	Pallet size : B x L x H :	800 x 1200 x 1460 mm	
	Pallet volume :	1,40 m3	
	Weight per pallet (net/gross):	624 kg / 644 kg	

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① The Valve consists of one block of aluminium alloy.

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 The single piece, deep drawn aluminium alloy body ensures maximum sealing and, thanks to its light weight, perfect handling.

⑪ Foam refilling kit. *

* = NOT STANDARD BUT AVAILABLE ON REQUEST.
DATA AND CHARACTERISTICS SHOWN ON THIS TECHNICAL SPECIFICATION MAY BE MODIFIED IN ANY MOMENT WITHOUT NOTICE

ANAFGROUP

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