

FS6-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

FS6-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 available on request and CEN EN3.

100% of the fire extinguishers are checked by an electronic helium leak detection system.

Capacity is 6 l.

FIRE CLASSES



27

233

75

PRODUCT CERTIFICATION



available on request

FS6-LHF

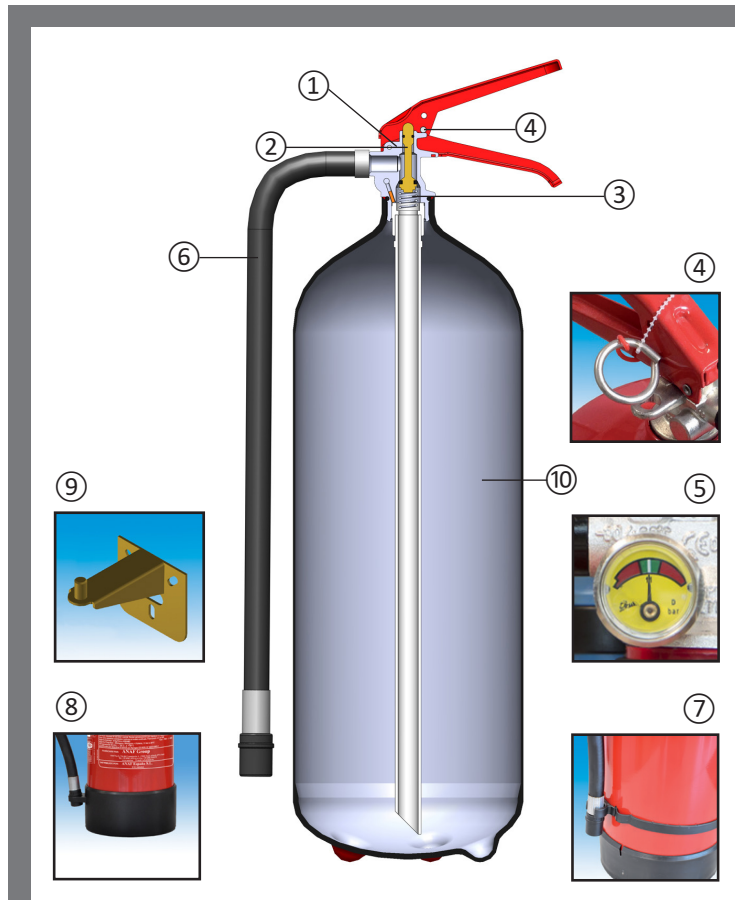
FOAM FIRE EXTINGUISHER

TECHNICAL CHARACTERISTICS

MODEL:	FS6-LHF	INT ING
FIRE RATINGS:	27A 233B 75F	
CHARGE:	6 l +0 -5%	
PROPELLANT:	Nitrogen or nitrogen + helium	
EXTINGUISHING AGENT:	Water + additives	
DISCHARGE:	Discharge time :	~ 53 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 :	565 mm
PRESSURE:	Operating pressure, 20 °C :	11 bar
	Operating pressure, 60 °C :	13 bar
	Operating pressure, 0 °C :	9 bar
DIMENSIONS:	Overall height :	545 mm
	Bottle OD :	160 mm
WEIGHT:	Empty / Charged:	1,8 kg / 7,95 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 :	8,45 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):	608 kg / 628 kg

© REPRODUCTION IS FORBIDDEN

09.896E.01.07.2020



- 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.

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

ANAFGROUP

Via del Commercio, 4 - Torre d'Isola (Pavia)
Tel. 0382.4533 Fax. 0382.920279
info@anaf.eu | www.anaf.eu