

## FG6-JC

### FOAM FIRE EXTINGUISHER

#### CONSTRUCTION

**BODY** • Seamless aluminium alloy body, manufactured by deep drawing, with plastic foot ring to avoid contact with the ground, available on request. 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** • Disposable CO2 cartridge, deep drawn without welds, externally protected by zinc coating and passivation. Cartridge is housed in the dip tube.

**EXTINGUISHING AGENT** • Water + AFFF floating cartridge + Additive.  
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 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 – and class B – flammable materials – fires.



**ALUMINIUM**

**FG6-JC is an auxiliary pressure, spray foam fire extinguisher with aluminium. Certified to the Pressure Equipment Directive PED 2014/68/EU, Marine Equipment Directive MED 2014/90/EU and CEN EN3. Capacity is 6 l.**

#### FIRE CLASSES



27

233

#### PRODUCT CERTIFICATION



# FG6-JC

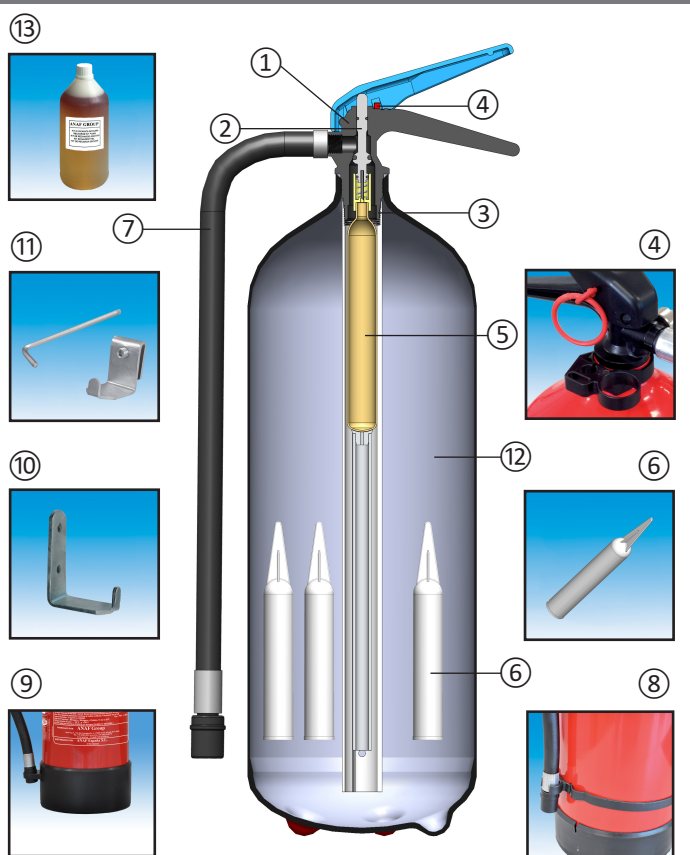
## FOAM FIRE EXTINGUISHER

### TECHNICAL CHARACTERISTICS

MODEL:	FG6-JC	INT	ING
FIRE RATINGS:	27A 233B		
CHARGE:	6 l +0 -5%		
PROPELLANT:	CO2 (Carbone Dioxide) 28 gr		
EXTINGUISHING AGENT:	Water + additive + AFFF		
DISCHARGE:	Discharge time :	~ 46 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	
	Reinforced friction rubber tube	With spray nozzle.	
HOSE	Overall length :	565 mm	
	Operating pressure, 20 °C :	11 bar	
	Operating pressure, 60 °C :	13 bar	
PRESSURE:	Operating pressure, 0 °C :	9 bar	
	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 Disposable CO2 cartridge is housed in the dip tube. It is provided with protective cover against freezing during operation.
- ⑥ An AFFF charge is enclosed in floating cartridges, that instantly mix with the water and additive only at operation.
- ⑦ The hose made of rubber: it guarantees a perfect flexibility within temperature range.
- ⑧ The hose ring ensures a tight seal between the hose and the extinguisher. \*
- ⑨ Protective plastic base. \*
- ⑩ The wall bracket, made of steel, ensures the easy release of the fire extinguisher.
- ⑪ Versatile wall mount adaptor that allows for easy installation of several wall bracket models. \*
- ⑫ The single piece, deep drawn aluminium alloy body ensures maximum sealing and, thanks to its light weight, perfect handling.
- ⑬ Refilling Kit: Additive + AFFF Cartridge. \*

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

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