# NAFGROUP

## The New Safety Frontier











# FS2-Y

### **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

FS2-Y 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 It.

**FIRE CLASSES** 

### PRODUCT CERTIFICATION















**DIMENSIONS:** 

### FOAM FIRE EXTINGUISHER

# TECHNICAL CHARACTERISTICS

MODEL: FS2-Y INT ING '

FIRE RATINGS: 8A 70B 25F CHARGE: 21+0 -5%

PROPELLANT: Nitrogen or nitrogen + Helium

**EXTINGUISHING AGENT:** Water + additives Discharge time: DISCHARGE: 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: Operating pressure, 60 °C: 13 bar

Operating pressure, 0 °C: 9 bar Overall height: 378 mm 108 mm Bottle OD:

Empty / Charged: WEIGHT: 0,55 kg / 2,55 kg PACKING SPECIFICATIONS: Standard packing: 4 pieces cardboard box 240 x 240 x 400 mm Carton size: BxLxH: 11,4 kg

Weight per carton: Pc/Pallet:

Pallet size: BxLxH:

Pallet volume:

Weight per pallet (net/gross):

 $\widehat{f 1}$  The valve is made up of acetal resin ensuring perfect corrosion protection.

② The spindle is made up of acetalic resin for perfect

(3) The spring is made of Stainless Steel.

60 cartons (240 pieces)

800 x 1200 x 1750 mm

1,68 m3

684 kg / 704 kg

(4) The large diameter of the safety pin ensures an easy grip even with work gloves.

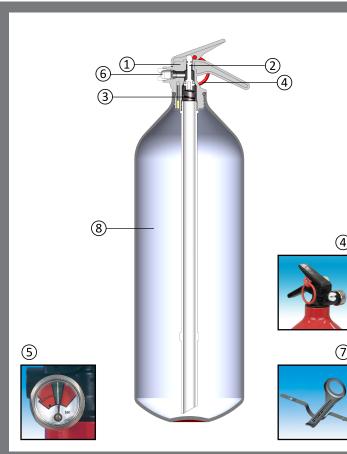
⑤ The shock-proof pressure gauge provides an accurate indication of pressure status of the

(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. DATA AND CHARACTERISTICS SHOWN ON THIS TECHNICAL SPECIFICATION MAY BE MODIFIED IN ANY MOMENT WITHOUT



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