



## PRODUCT TECHNICAL SPECIFICATIONS

Nr. TP-224

REV. 3

DATE: 03-06-2019

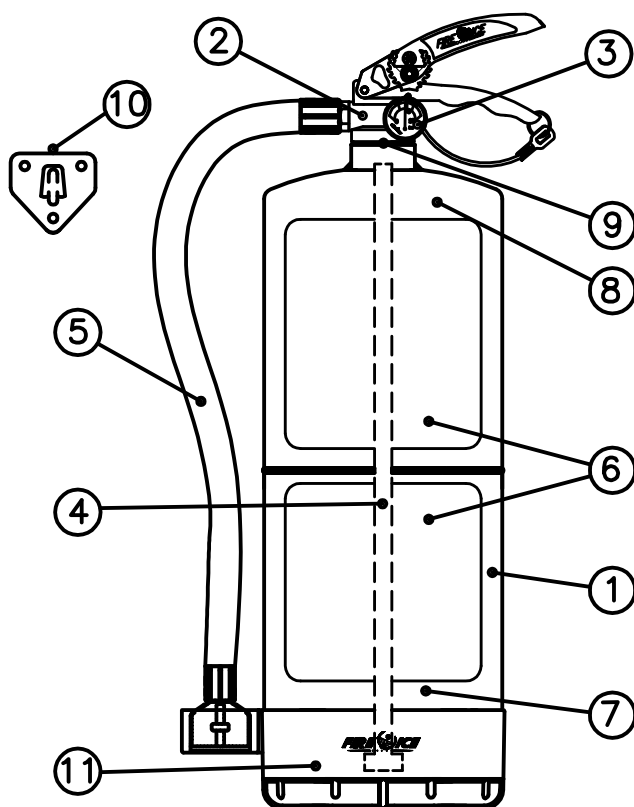
**PRODUCT:**  
PORTABLE FIRE EXTINGUISHER OF 9 LITERS OF WATER

TYPE: EXTINGUISHER  
PORTABLE WATER

CODE: FIW92

**FEATURES:**

Portable fire extinguisher, permanently pressurized water with additives, rechargeable steel cylinder.

**SKETCH:****REGULATIONS AND REGISTERS**

- Pressure Equipment Directive UE 2014/68/UE;
- Pressure Equipment Regulations;
- Regulation of fire protection facilities;
- European standard EN 3 part 7 - 8;
- ES EN 10130: Cold-rolled low carbon steel flat products;
- CE mark  $\text{CE}$ ;
- Quality assurance according EN ISO 9001;
- Mark product quality;
- Quality magnag. system certificate.

**TECHNICAL SPECIFICATIONS**

Test pressure	27 bar
Working pressure (to 20 °C)	17 bar
Fire rating (efficacy)	27A 233B 75F
Load (tolerance: + 0% - 5% )	9 liters
Working temperatures	5/60 C°
Propelling load (tolerance: $\pm 10\%$ )	140 g

**DIMENSIONS**

Height	601 mm
Diameter	180 mm
Nominal thickness	1,5 mm
Volume	11,13 liters
Tare (cylinder, valve and syphon tube)	4,36 kg
Total mass (filled weight)	13,35 kg

Nr.	DESCRIPTION OF THE PART	MATERIALS	QUANT.
1	CYLINDER FI W90	Steel plate, with plastic covering inside, DC-04	1
2	VALVE FI W60	Brass, steel and rubber	1
3	GAUGE ( $\varnothing 27$ mm)	Chrome-plated brass	1
4	SYPHON TUBE FI W90	PVC	1
5	HOSE FI W90	PVC, textile and HD polyethylene	1
6	LABEL (UPPER AND LOWER) FI W90	Silkscreen or adhesive acetate	1
7	EXTINGUISHER MEDIA	Water + additives	9 l
8	PROPELLANT	Dry nitrogen ( $N_2$ )	140 g
9	CYLINDER SEAL FI 60	Elastomer	1
10	WALL SUPPORT FI 60	Galvanized steel	1
11	INJECTED STAND FI W60	Polypropylene	1

**SAFETY:**

Safety pin in driven handle;  
Safety seal on safety pin.

**OBSERVATIOS:**

Suitable for: A, B and F fire. (Also with presence of electrical tension 35000V);  
It must not be used in D fires or reactive materials (Na, K, Mg);  
Painted 100% polyester powder polymerized in oven red color RAL 3000;  
Wall support included.

**NEW FIRE ICE, S.L.**

Polig. Ind. de Castellanos, parc. 302  
37439 CASTELLANOS DE MORISCOS  
(Salamanca) ESPAÑA (SPAIN)  
Tlf 34-923361557, Fax 34-923361394

**PREPARED:**

A. G. REDONDO

**APPROVED:**

J. CASTILLA C.