



PRODUCT TECHNICAL SPECIFICATIONS

Nr. TP-81

REV. 3

DATE: 03-06-2019

PRODUCT:

PORTABLE FIRE EXTINGUISHER OF 2 LITERS OF WATER

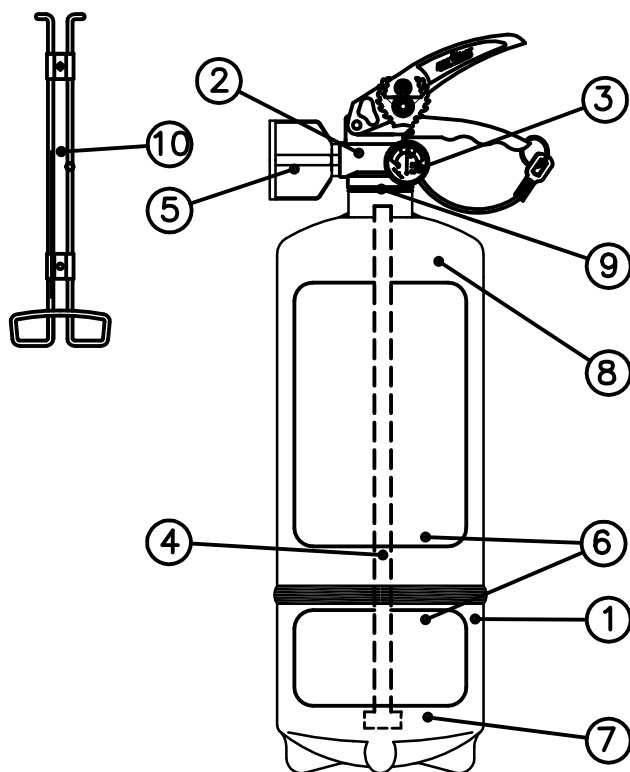
TYPE: EXTINGUISHER
PORTABLE WATER

CODE: FIW20

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 - 10;
- ES EN 10130: Cold-rolled low carbon steel flat products;
- CE mark **CE**;
- Quality assurance according EN ISO 9001;
- Quality magnag. system certificate.

TECHNICAL SPECIFICATIONS

Test pressure	27 bar
Working pressure (to 20 °C)	17,5 bar
Fire rating (efficacy)	5A 55B 40F
Load (tolerance: +0% -5%)	2 litros
Working temperatures	5/60 °C
Propelling load (tolerance: ± 10%)	30 g
DIMENSIONS	
Height	394 mm
Diameter	110 mm
Nominal thickness	1,5 mm
Volume	2,38 litros
Tare (cylinder, valve and syphon tube)	1,83 kg
Total mass (filled weight)	3,90 kg

Nr.	DESCRIPTION OF THE PART	MATERIALS	QUANT.
1	CYLINDER FI W20	Steel plate, with plastic covering inside,DC-04	1
2	VALVE FI W20	Brass, steel and rubber	1
3	GAUGE (ø 23 mm)	Chrome-plated brass	1
4	SYPHON TUBE FI W20	PVC	1
5	SPRAY NOZZLE FI 20	Polypropylene	1
6	LABEL (UPPER AND LOWER) FI W20	Silkscreen or adhesive acetate	1
7	EXTINGUISHER MEDIA	Water + additives	2 L
8	PROPELLANT	Dry nitrogen (N ₂)	30 g
9	CYLINDER SEAL FI 30	Elastomer	1
10	VEHICLE SUPPORT FI 20	Steel and silicone	1

SAFETY:

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

OBSERVATIONS:

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.U.
Políg. 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.