



# PRODUCT TECHNICAL SPECIFICATIONS

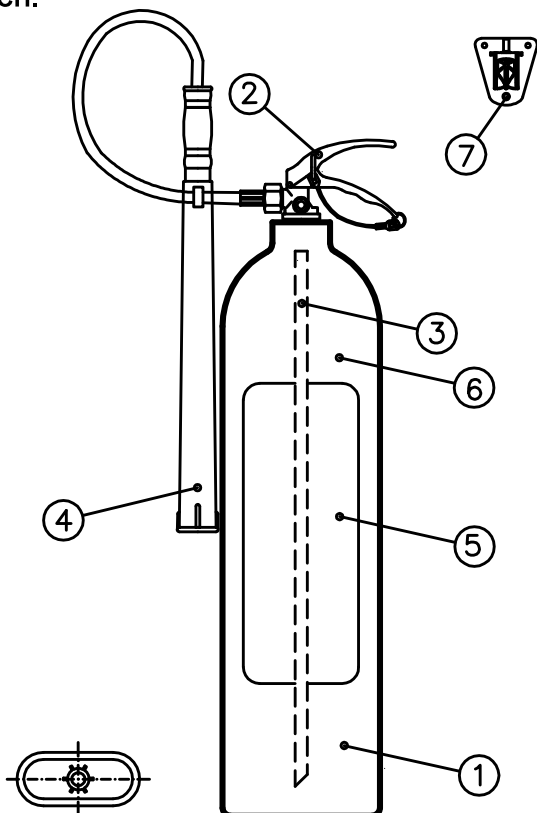
Nº	TP-06
REV.	7
DATE:	27-09-2013

**PRODUCT:**  
5 kg CO<sub>2</sub> MOBILE FIRE EXTINGUISHER (AI).

**TYPE:** PORTABLE FIRE EXTINGUISHER CO<sub>2</sub>  
**COD:** FI5001

**FEATURES:**  
Portable fire extinguisher permanently pressurized of carbon dioxide, rechargeable, in seamless alloy steel bottle.

**SKETCH:**



**REGULATIONS AND REGISTERS**

- Pressure Equipment Directive UE 97/23/CE;
- Directive de la UE 84/526/CEE;
- Pressure Equipment Regulations;
- European standard EN 3 (UNE 23110);
- UNE-EN 25923;
- Mark **CE**;
- Quality assurance according s/UNE-EN ISO 9001;
- Mark product quality;
- Quality magnagement system certificate;

**THECHNICAL SPECIFICATIONS**

Design pressure	250 bar
Test pressure	250 bar
Maximum working pressure	174 bar
Fire rating (efficacy)	89B
Load (tolerance: +0%, -5%)	5 kg
Working temperature	-20/60 °C
Impaired pressure security	190 bar ±10%
<b>DIMENSIONS</b>	
Height	675 mm
Diameter	159 mm
Nominal thickness	9,3 mm
Volume	7,60 liters
Tare(cylind, valv and syp tube)	8,90 kg
Total mass	13,90 kg
Filling rate	0,66 kg/l

Nº	DESCRIPTION OF THE PART	MATERIALS	QUANTITY
1	CYLINDER FI 5001	AW6061 ALUMINUM ALLOY FORGED, SEAMLESS	1
2	VALVE FI 2001/5001	CHROMED BRASS, STEEL AND RUBBER	1
3	SYPHON TUBE FI 5001	ALUMINUM	1
4	HOSE-HORN FI 5000	POLYPROPYLENE, TEXTILE RUBBER AND STEEL	1
5	LABEL FI 5001	PRINTTING OR ADHESIVE ACETATE	1
6	PROPELLANT EXTINGUISH. CHARGE	PURE CARBON DIOXIDE (CO <sub>2</sub> ), ref. 1013	5 kg
7	WALL BRACKET FI 5000	INJECTED POLYPROPYLENE (Optional Steel)	1

**SAFETY DEVICES:**  
Brecking disc incorporated in the valve;  
Safety pin in handle of operation;  
Safy seal in safety pin.

**COMMENTS:**  
Suitable for A,B and C fire (also with presence of electrical tension);  
It must not be used in D fires or reactive material (Na, K, Mg);  
Painting 100% polyester powder polymerized in oven red color RAL 3000;  
The Instructions of use and maintenance must be consulted.

**FIRE ICE, S.L.**  
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