



# PRODUCT TECHNICAL SPECIFICATIONS

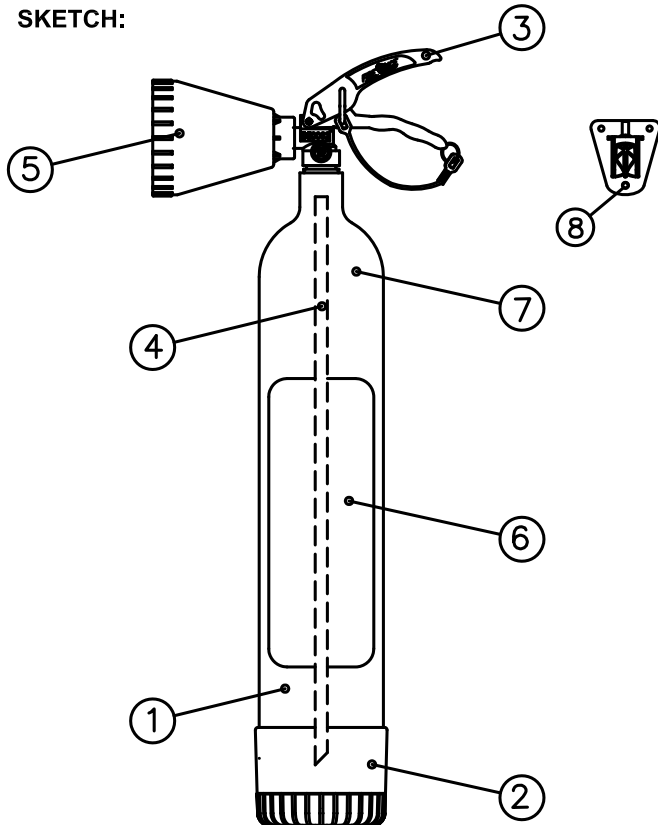
Nº	TP-42
REV.	4
DATE:	27-09-2013

**PRODUCT:**  
2 kg CO<sub>2</sub> PORTABLE FIRE EXTINGUISHER

**TYPE:** PORTABLE FIRE EXTINGUISHER CO<sub>2</sub>  
**CODE:** FI2000

**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;
- Pressure Equipment Regulations;
- Regulation of fire protection facilities;
- Directive UNE-EN 1964-1;
- European standard EN 3 (UNE 23110);
- Mark  $\text{CE}$ ;
- Quality assurance according UNE EN ISO 9001;
- Mark product quality;
- Quality management system certificate;

**THECHNICAL SPECIFICATIONS**

Design pressure	250 bar
Test pressure	250 bar
Maximum working pressure	174 bar
Fire rating (efficacy)	34B
Load (tolerance: +0%, -5%)	2 kg
Working temperature	-20/60 °C
Impaired pressure security	190 bar $\pm$ 10%
<b>DIMENSIONS</b>	
Height	650 mm
Diameter	101,6 mm
Nominal thickness	2,5 mm
Volume	3,4 liters
Tare(cylind, valv and syp tube)	4,87 kg
Total mass	7,00 kg
Filling rate	0,58 kg/l

Nº	DESCRIPTION OF THE PART	MATERIALS	QUANTITY
1	CYLINDER FI 2004	DRAWN ALLOY PIPE WITHOUT WELD	1
2	BOTTOM FI 2004	INJECTED POLYPROPYLENE	1
3	VALVE FI 2000/5000	BRASS, STEEL AND RUBBER	1
4	SYPHON TUBE FI 2004	POLYPROPYLENE/ALUMINUM	1
5	SPRAY NOOZLE FI 2004	POLYAMIDE AND STEEL	1
6	LABEL FI 2000	PRINTTING OR ADHESIVE ACETATE	1
7	PROPELLANT EXTINGUISH. CHARGE	PURE CARBON DIOXIDE (CO <sub>2</sub> ), ref. 1013	2 kg
8	WALL BRACKET FI 2000	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 B fire, also with presence of electrical tension;  
It must not be used in D fires or reactive materials (Na, K, Mg);  
Painting 100% polyester powder polymerized in oven color RAL 3000;  
The instructions of use and maintenance must be consulted.

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