



PRODUCT TECHNICAL SPECIFICATIONS

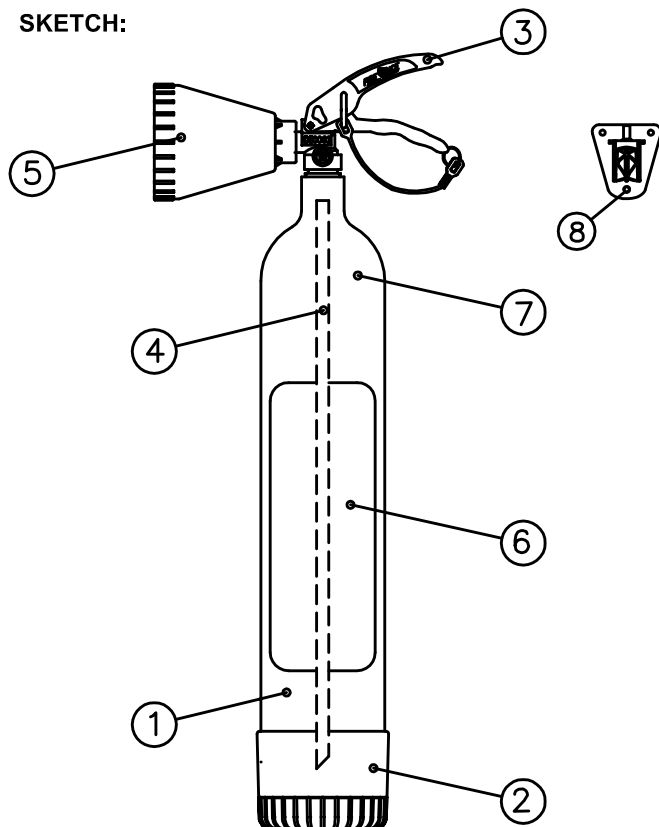
Nº TP-152
REV. 0
DATE: 27-03-2015

PRODUCT:
2 kg CO₂ MARINE PORTABLE FIRE EXTINGUISHER

TYPE: PORTABLE FIRE EXTINGUISHER CO₂
CODE: FIEC20MCM

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 ; -Marine Equipment Directive 96/98/EC;
- 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 ±10%
DIMENSIONS	
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 ₂), 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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