

**FIR ICE****PRODUCT TECHNICAL SPECIFICATIONS**

N° TP-71  
REV. 9  
DATE: 13-02-2020

PRODUCT:  
MOBILE FIRE EXTINGUISHER 250 kg BC POWDER

TYPE: MOBILE  
EXTINGUISHER POWDER BC  
CODE: FI2500

FEATURES:  
EQUIPMENT FIRE EXTINGUISHER MOBILE DUST 250 kg BC

**REGULATIONS AND REGISTERS**

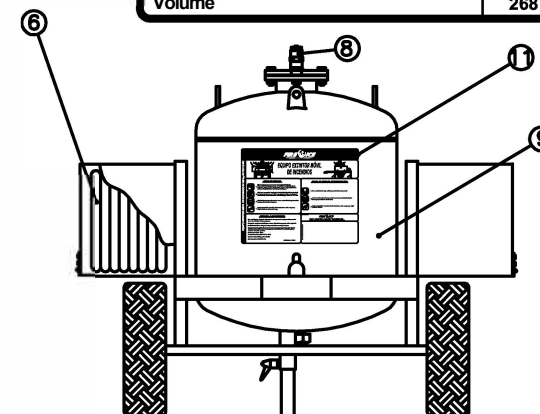
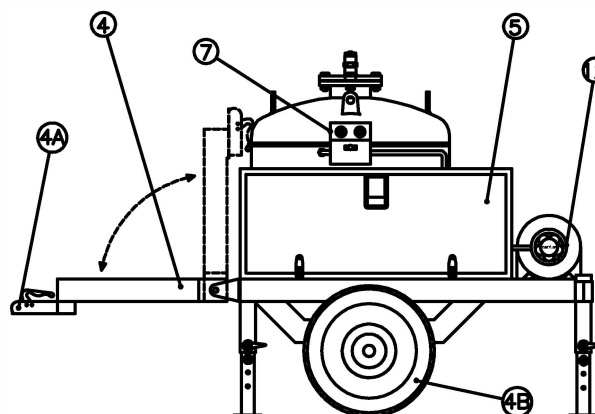
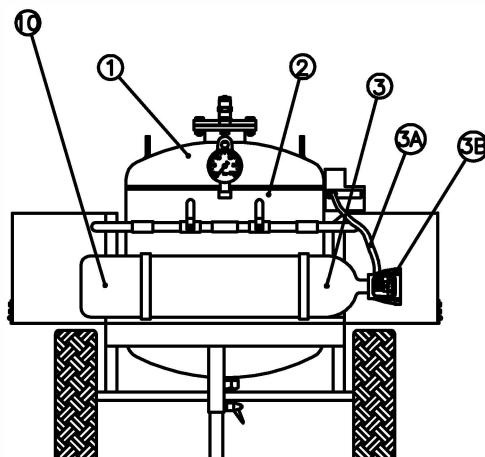
-Directive UE 2014/68/UE;  
-Pressure Equipment Regulations;  
-Standard UNE-EN 1866;  
-Regulation of fire protection facilities;  
-Standard UNE-EN 615: Fire extinguishing media;  
-Mark CC 0053;  
-Quality assurance according s/ UNE-EN ISO 9001;  
-Quality management system certificate.

**THECHNICAL SPECIFICATIONS**

Test pressure	21,45 bar
Working pressure ( 20 ° C)	15 bar
Load (tolerance: ± 2%)	250 kg
Working temperature	-10/60 ° C
Propelling Load (tolerance: ± 10%)	26,8 liters

**DIMENSIONS**

Total length	2,00m
Folding length	1,20 m
Width	1,55m
Height	1,65m
Empty weight	310 kg
Gross weight	555kg
Volume	268 liters



N°	SPARE PART NAME	MATERIAL\$	QUANT.
1	TANKFI2500	Carbon Steel	1
2	POWDER CIRCULATION CIRCUIT BC	Stainless steel	1
3	NITROGEN CYLINDER	Alloy steel	1
3A	CYLINDER PIPE TO THE TANK CONNECTION	Stainless steel	1
3B	NITROGEN VALVE	Brass, aluminum, steel and elastomer	1
4	FOLDING TRAILER	Carbon steel painted in black	1
4A	HOOK VEHICLE	Carbon steel zinc plated	1
4B	PNEUMATIC TIRE AND RIM	Rubber and carbon steel	1
5	HOSE CABINET	Carbon steel and stainless steel	2
6	HOSE WITH SUBMACHINE GUN	Rubber reinforced with textile more polyamide	2
7	PRESSURE REDUCER MORE PROTECTIVE CASE	Several	1
8	SAFETY VALVE	Brass, steel and elastomer	1
9	LOAD EXTINGUISHING	Dry chemical powder BC	250 kg
10	PROPELLANT	Dry nitrogen (N <sub>2</sub> )	26,8 liters
11	LABEL INSTRUCTIONS FI 2500	Silkscreen or adhesiva acetate	1
12	PROTECTIVE CAP	Hardened plastic ABS	1

**SAFETY DEVICES:**

Safety valve tared 20 bar.  
Safety seal in opening valves

**COMMENTS:**

Suitable for B and C fire (Also with presence electrical tension);  
It must not be used in D tires or reactive material (Na, K, Mg);  
Painting 100% polyester powder polymerized in oven,  
red color RAL 3000 and black color RAL 9005;  
The instructions of use and maintenance must be consulted;

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