



## PRODUCT TECHNICAL SPECIFICATIONS

Nr. TP-311

REV. 0

DATE: 09-12-2021

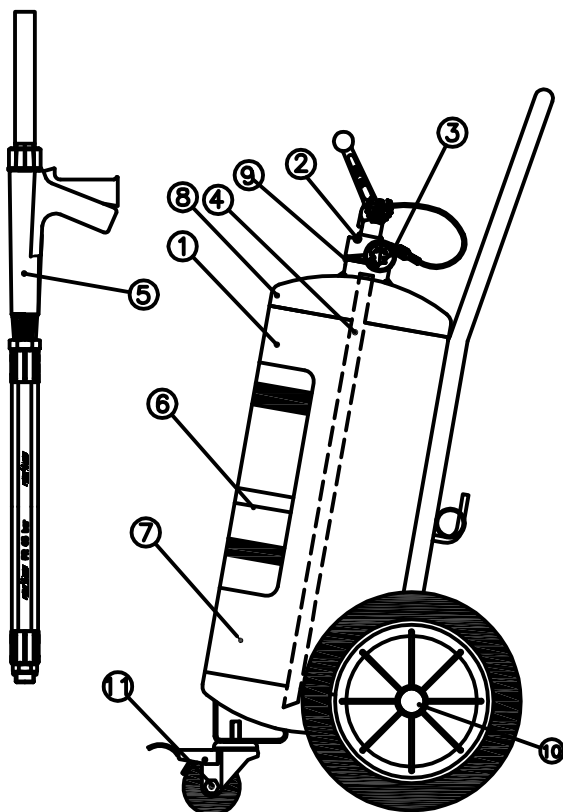
PRODUCT:  
MOBILE FIRE EXTINGUISHER OF 50 LITERS OF WATER

TYPE: EXTINGUISHER  
MOBILE WATER


CODE: FIEWM503

FEATURES:  
Mobile 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 UNE EN 1866;
- European standard UNE-EN 615: Extinguishing agents
- Mark ;
- Quality assurance according EN ISO 9001;
- Mark product quality;
- Quality magnag. system certificate.

## TECHNICAL SPECIFICATIONS

Test pressure	30 bar
Working pressure (to 20 °C)	17,5 bar
Working pressure (to 60 °C)	18,5 bar
Load (tolerance: +0-5%)	50 liters
Fire rating (efficacy)	34A IVB
Working temperatures	5/60 C°
Propelling load (tolerance ± 10%)	560 g

## DIMENSIONS

Height	1097 mm
Diameter	300 mm
Nominal thickness	2,5 mm
Volume	52 liters
Tare (cylinder, valve and syphon tube)	30,36 kg
Total mass (filled weight)	82,40 kg

Nr.	DESCRIPTION OF THE PART	MATERIALS	QUANT.
1	CYLINDER FI W501 (BOTTLE + CHASSIS)	Steel plate, with plastic covering inside,DC-04	1
2	VALVE FI W501	Brass, steel and rubber	1
3	GAUGE (ø37 mm)	Chrome-plated brass	1
4	SYPHON TUBE FI W500	PVC	1
5	HOSE VALVE FI W501	Rubber, textile, steel and polypropylene	1
6	LABEL FI W501	Silkscreen or adhesive acetate	1
7	EXTINGUISHER MEDIA	ABC multipurpose dry powder	50 l
8	PROPELLANT	Dry nitrogen (N <sub>2</sub> )	560 g
9	CYLINDER SEAL FI W500	Elastomer	1
10	WAGON WHEEL ø≥280 mm	Polypropylene and synthetic rubber	2
10	THIRD WHEEL WITH BRAKE FI W501	Zinc plated steel and rubber	

## SAFETY:

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

## OBSERVATIOS:

Suitable for: A and B (Also with presence of electrical tension 35000V);  
Painted 100% polyester powder polymerized in oven  
red color RAL 3000.  
Wall support included.

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