

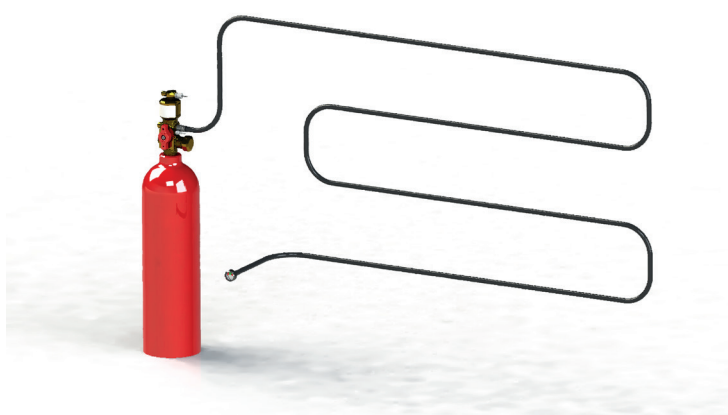
➤ The **FIRETREX®** direct high pressure automatic extinguishing system is a solution combining detection and suppression.

➤ Simple, self-contained, no electrical connection, no electronics, easy and quick to install (plug & play).

**FIRETREX®** ensures the prevention of your work equipment.

- The **FIRETREX®** direct high pressure consists of a flexible multi-layer polymer tube associated with a CO<sub>2</sub> tank.
- Under the effect of a rise in temperature or the appearance of a flame, the tube bursts and spreads the extinguishing agent over the source of the fire. In a few seconds, the fire is contained.

## TANKS



[Youtube/Eurofeu/  
Firetrex DHP](#)



CAPACITY	ITEM N°
CO <sub>2</sub>	
FIRETREX CO <sub>2</sub> 2 Kg	A009149
FIRETREX CO <sub>2</sub> 5 Kg	A007260



## IMPORTANT INFORMATION

- CO<sub>2</sub> acts by suffocation on electrical fires and Class B fires,
- No manual trigger,
- Leakage surfaces must be measured for dimensioning, Flow rate at 10m & at 20°C: 0.7 Kg/mn,
- Tube bursting temperature: 148°C at 18 bar, Tube pressure: 18 bar,
- Tube fixation < 15 cm.

### LIMITS :

- Ideal for small enclosed volumes, less than 2.25 m<sup>3</sup>, (electrical risks),
- Maximum 25 m of pipe per valve 1 outlet.

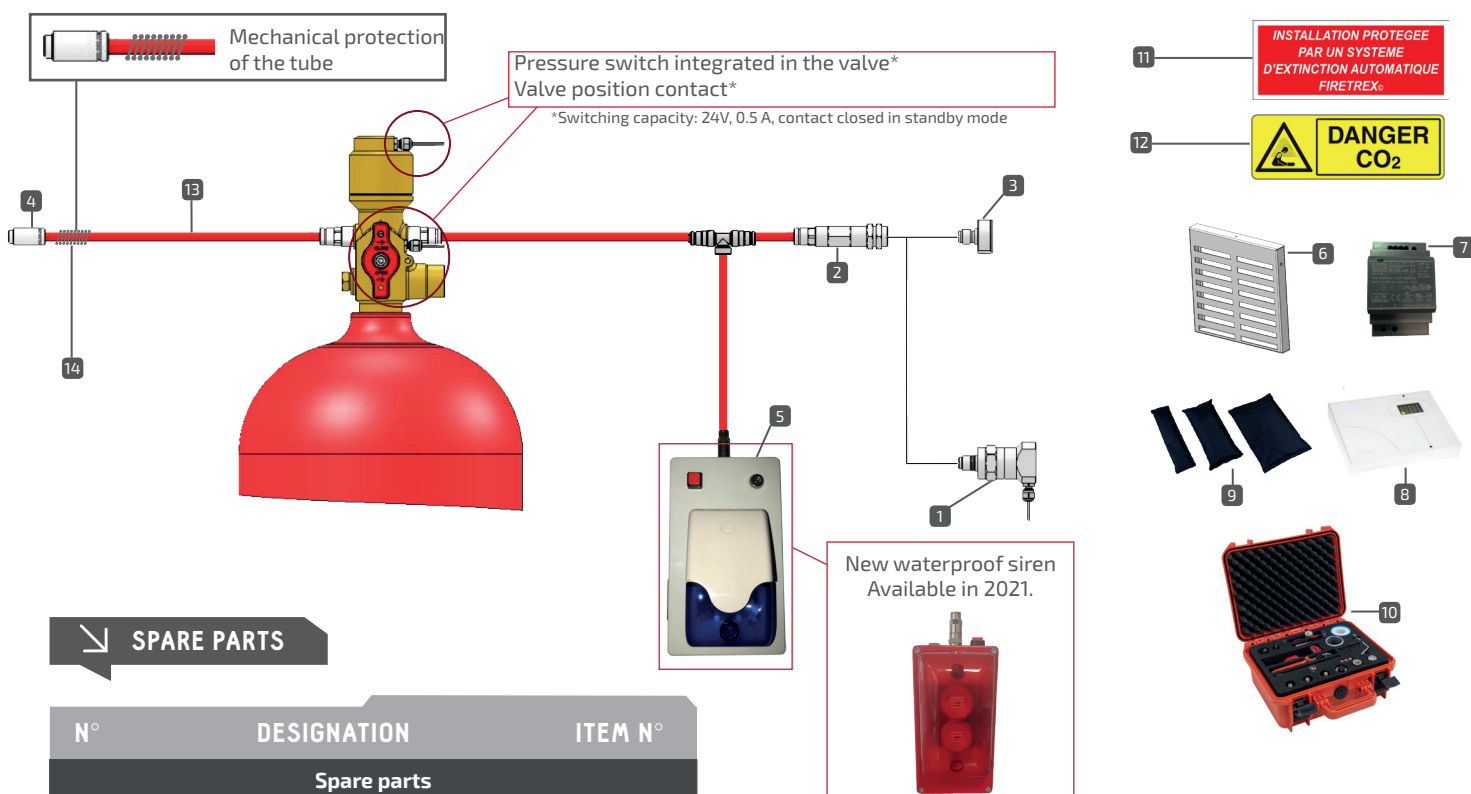
### CHECKING THE DIMENSIONING WITH THE CALCULATION SOFTWARE:

➤ The installer must check the dimensions of the cabinets and the dimensions of the room that receives the cabinet in order to determine the CO<sub>2</sub> concentration after release. For information, the maximum duration of exposure to CO<sub>2</sub> depending on the concentration is:

MAXIMUM EXPOSURE TIME	CONCENTRATION
Few hours	< 1%
15 minutes	< 5%
90 seconds	< 10%
20 seconds	< 25%

➤ These disorders increase with the percentage of CO<sub>2</sub> in the atmosphere. Above 25%, central nervous system depression can be observed, with sometimes convulsive coma and death.

➤ These disturbances can appear very abruptly if the transition between the normal and polluted atmosphere is rapid. The action is intensified if the atmosphere is heavily depleted in oxygen.



## SPARE PARTS

N°	DESIGNATION	ITEM N°
<b>Spare parts</b>		
1	Alarm pressure switch all valves (250V 4A)	A027223
2+3	End Cap CO2 Line, N <sup>2</sup> + Pressure gauge	A002429
2	End Cap CO2 Line, N <sup>2</sup> without Pressure Gauge	A019088
3	FIRETREX pressure gauge only	A001057
4	FIRETREX pipe end plugs	A014571
5	106 dB standalone siren with built-in flash	A020659
6	280x280 guillotine grille 24V DC power supply	A028689
	Guillotine grille 340x340 power supply 24V DC	A028688
7	24v 60W Power Supply for Guillotine Grid	A028561
8	Transmitter GSM/PSTN 230V 8 Ent Vocal Digital	A028413
9	Fire Cushion L 250x180x35mm	A028416

## INSTALLATION ACCESSORIES

DESIGNATION	ITEM N°
10 Installation kit (details p.170)	A026541
Cable gland D9	A014745
D6 grommet	A002442
FIRETREX pipe clamp plastic	A016629
FIRETREX tube fixing clamp metal rubber	A002440
Alu + rubber clamp diameter 10-12 for stainless steel springs	A021774
Colring (pack of 100)	A009087
Self-adhesive base for a collar colson	A002441

## SENSING LINE

N°	DESIGNATION	ITEM N°
<b>Panels 150x60</b>		
11	Installation protected by a FIRETREX automatic system	A021726
12	Danger asphyxiation CO <sub>2</sub>	Consult us
<b>Firetrex tube and tube accessory</b>		
13	FIRETREX tube black 148 C° - per metre	A014572
14	Stainless steel protection spring for FIRETREX detection tube in reel of 10 meters	A020281
<b>Brass fitting diameter 6 instantaneous double seal sensing tube</b>		
Pictures p.168	Straight union diameter 6	A014544
	Elbow diameter 6	A014546
	Tee equal diameter 6	A014545
	Straight diameter 6 G1/8	A016633
	Elbow diameter 6 G1/8	A016632
	Tee diameter 6 G1/8	A016631
<b>Sleeve fitting + Sensing tube high-vibration seal</b>		
Pictures p.168	Straight union diam 6	A027019
	Elbow diam 6	A027022
	Tee equal diam 6	A027025
	Straight diam 6 G1/8	A027018
	Elbow diam 6 G1/8	A027021
	Tee equal diam 6 G1/8	A027023
	End of line plug	A027020