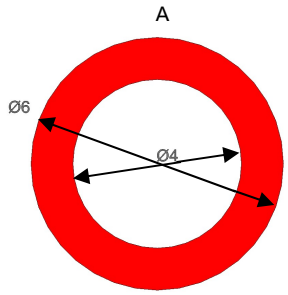
HEAT AUTOMATIC FIRE DETECTOR TUBING SIEX™trace STNT

Description

The automatic fire detector tubing STNT, is a heat sensitive tube designed to have an especific breaking temperature, concretely for STNT 284 ºF at 217 psi (140ºC at 15 bar) and ºF at 360 psi (120ºC at 25 bar).

Once installed in the protected volume, it is pressurized at 217 or 360 psi (15 or 25 bar), so when an increasing of temperature due to a fire is ocurring within the hazard it will breaks causing its depressurization. Said depressurization will activate the extinguishing system, which will release the agent inside the volume through the nozzle, extinguishing the fire.

Technical information







Denomination	Heat automatic fire detector SIEX™trace tubing
Part number	**STNT**
Colour	Red
Internal diameter	0,157 +/- 0,0393 in (4 +/- 0.1 mm)
External diameter	0,236 +/- 0,0393 in (6 +/- 0.1 mm)
Min. Bending radius	1,574 in (40 mm)
working pressure	217 or 360 psi 15 or 25 bar)
Burst pressure	1421 psi at 64,4 ºF (98 bar at 18 ºC)

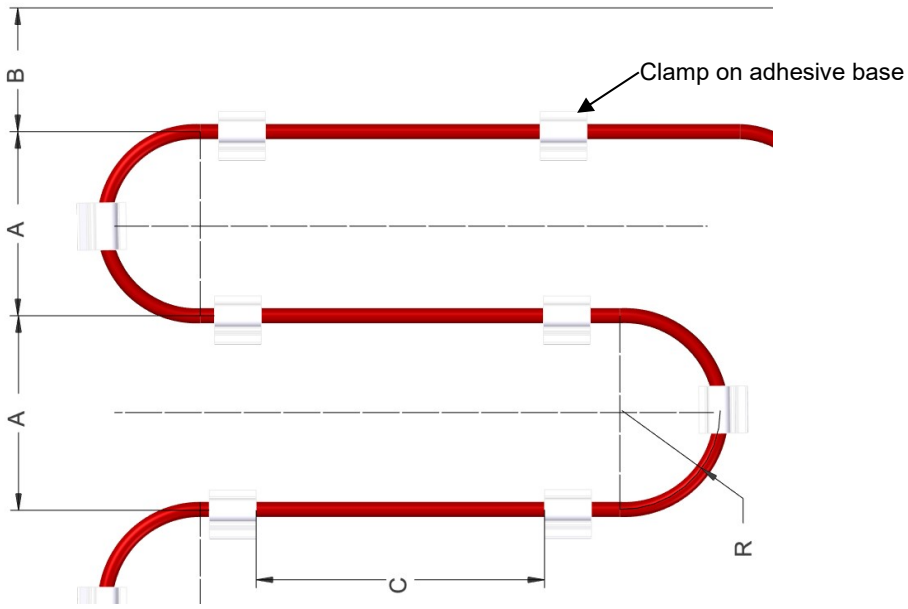
WARNING: This device is manufactured and approved to be used in fixed extinguishing installations with HFC-227ea, HFC-125, FK-5-1-12 or Dry chemical ABC, BC or D. These products are not designed for other use or purpose. If product user has any doubt regarding the application or product use, please contact +34 947 28 11 08. Every not approved use or application or / and any other not approved modification of the product or its function may cause serious accidents or / and personal damages. SIEX 2001 is not responsible for any non-approved use of the application.

IMPORTANT: SIEX 2001 reserves the right to change or modify without previous notice any data or specification due to changes or modification in order to improve the products presented.

INSTALLATION DATA

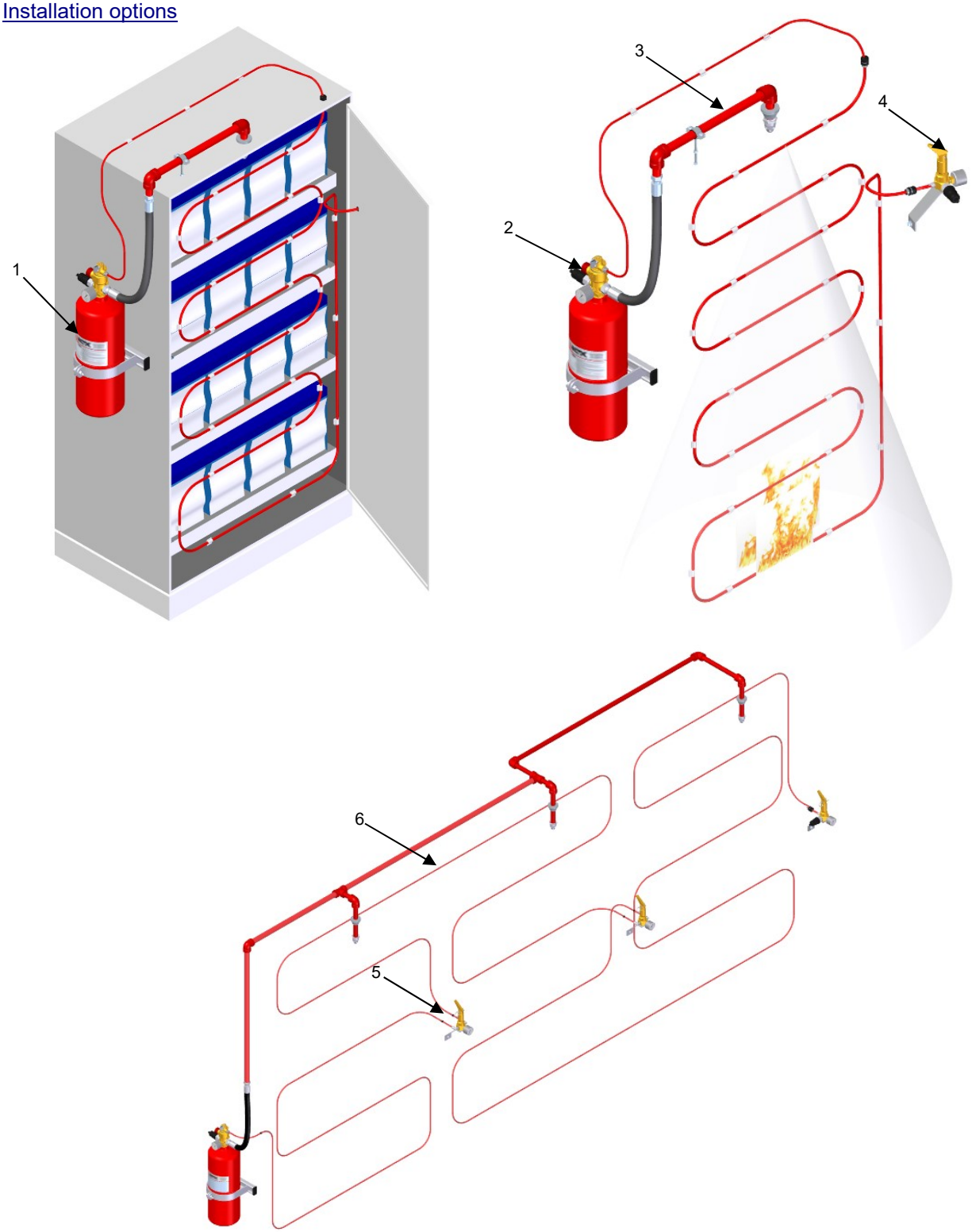
This component is used as main detection in automatic fire protection systems using HFC-227ea, HFC-125, FK-5-1-12 or Dry chemical ABC, BC or D.

The following limitations shall be respected for their correct use



INSTALLATION LIMITATION		
Part number		**STNT**
A	Maximum distance between tubing	43,3 in (1,10 m)
B	Maximum distance to the wall of the tubing	21,65 in (0,55 m)
R	Maximum radio	21,65 in (0,55 m)
R	Minimum radio	1,57 in (0,04 m)
C	Maximum distance between clamps	23,622 in (0,60 m)
	Maximum length of the tubing	1968,5 in (50 m)

Installation options



*The images used in this example belong to the ILP (Low Indirect Pressure) system.

Nº	Denomination	Type
1	Cylinder	XX-XX
2	Container valve	RGS-MAM-12-2FDX
3	Discharge tube	ST-DT-XX
4	End of line type 1	ST-FL1-Ø6
5	MID LINE	ST-ML-Ø6
6	SIEX™trace tube	STNT