

Piercing Nozzles PN-SAFCO



Putting out ventilated roof fires is complex, the new construction techniques relating to the insulated ventilated roofs of new energy-saving homes have brought new problems to be addressed and solved.

The interspace conveys the hot fumes into the ventilation chamber, and the extinguishing techniques or systems used up to now are no longer effective.

SAFCO piercing nozzles offer operators an effective and above all economical solution to tackle this problem. Water spray has the potential to quickly absorb heat from hot flames and smoke reducing the volume of smoke. A colder smoke layer will slow the spread of fire and potentially allow for rapid ventilation of the building.

Quick and correct ventilation will reduce toxic gases and the thermal threat to potential victims by reducing smoke damage to the building. The PN-SAFCO system can prevent unpredictable fire behavior due to incorrect ventilation which could increase the danger of the flames.

QUICK INFORMATION ON THE PN-SAFCO SYSTEM

- **Manufactured in Italy**
- Maximum flow 70 liters per minute.
- Can also be used with class A foam.
- 2 different nozzle models, with closed or nebulized jet.
- Working pressures of the nozzles from 6 to 50 bar.
- Lengths for the nozzles: 0.50 meters
- Only 1.1 kg in weight.
- Very compact overall dimensions.

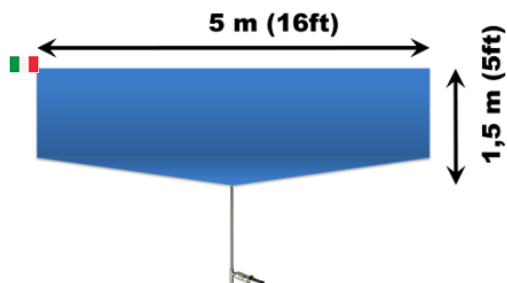
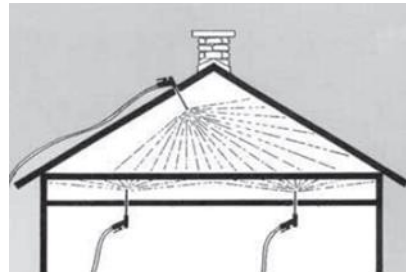
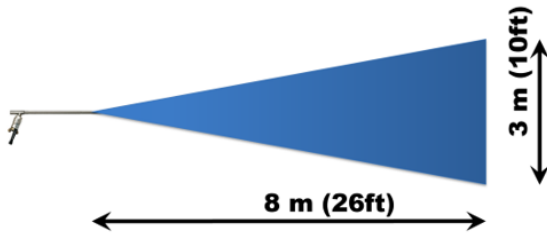




Closed jet nozzle

Usable nozzle pressure: from 6 to 50 bar.
 Max flow rate: 70 lpm
 Nozzle Pattern: NARROW with 25 degree fog.
 Weight: 1.2 kg.
 Length: 0.52 mt.
 Diameter of the nozzle: 18 mm.
 Materials: chromed brass, stainless steel.
 Power connection: 1 "female.

Code: 10.0302.023



Nebulizer Nozzle

Usable nozzle pressure: 6 to 50 bar.
 Max flow rate: 70 lpm
 Nozzle pattern: WIDE with 120 degree fog.
 Weight: 1.2 kg.
 Length: 0.52 mt.
 Diameter of the nozzle: 18 mm.
 Materials: chromed brass, stainless steel.
 Power connection: 1 "female.

Code: 10.0302.024



The nozzles can be equipped on request with the following accessories:



COLLECTOR cod. 10.0407.020

The manifold is a convenient way to supply up to three water nozzles from a single hose.

Operating pressure: from 6 to 50 bar

Weight: 2 kg.

Length: 0.14 mt. without fittings.

Width: 0.20 mt. without fittings.

Materials: stainless steel and brass.

Supply and outlets: 1" male, N. 3 outlets with 1" female ball valve

Fittings: on request UNI 25, STORZ 25, quick couplings A.P. x Modules



Carrying bag

Shoulder bag made of resistant fabric to carry and store up to three nozzles, a 4-way collector, a 2 kg bundle and a 2 X 60 cm tip.

Weight: 0.7 kg.

Length: 0.61 mt.

Width: 0.28 mt.

Materials: PVC

DRILL TIP



Formwork tip 20 X 600 mm

ERGONOMIC HANDLE

Ergonomic servo-assisted handle complete with quick couplings, designed for connection to A.P. systems. (fire modules).
 Operating pressure: 350 bar.
 Flow rate: 45 lpm
 Temperature resistance: 160 °



VENTILATED ROOF FIRE KIT

Designed for ventilated roof fires containing:

- 1 x nozzle 0.50 m. of attack
- 2 x 0.50 m nozzles. nebulizers
- 1 x manifold
- 1 x material bag
- 1 drill bit 20 x 600

Weight: 9 kg.

Length: 0,61 mt.

Width: 0,28 mt.



All the nozzles and the manifold are without fittings. Upon specific request, they can be supplied complete with the following PN 40 connections:

- UNI 25 F.G.
- STORZ 25
- Quick coupling F

