









«DUPONT»

**Froth-Pak™**

The foam machine in one kit





-   
INERT
-   
INSULATING
-   
ADHESIVE  
POWER
-   
AIRTIGHT
-   
QUICK-  
CURING
-   
WATER-  
TIGHT

Froth-Pak™ is a portable two-component polyurethane [PUR] spray foam kit that enables professionals to produce PU foam of exceptional quality quickly and easily, wherever and whenever required.

Froth-Pak™ is intended as foamed-in-place insulating sealant, to prevent air leaks and insulate gaps, cracks, cavities and joints in the building shell. It can be used to seal piping, elbows, valves, tee joints and tubes, or for the repair of coolers and warehouses. Froth-Pak™ is also used around door and window frames and to seal mechanical and electrical conduits and outlets passing through walls, floors, ceilings, attics and roofs.

The Froth-Pak™ kit contains two pressurised cylinders, which connect to an [INSTA-FLO] spray gun using hoses. When the contents of the two cylinders are combined in the nozzle, the chemical reaction creates a foam-like substance. This substance expands very rapidly [three times the sprayed volume]. Expansion of the foam takes approximately 30 seconds, followed by another 5 minutes to cure into a fixed, durable structure.

Froth-Pak™ sticks to most surfaces, including wood, metal, brick, glass and most synthetics. Cured foam is resistant to moisture, insulates, reduces noise, adds structural support, provides airtight seams and fills cavities.



The Froth-Pak™ 180 and 600 spray foam kit contains an isocyanate cylinder and a polyol cylinder. Depending on the application, either a [quick-rising \(QR\)](#) or [slow-rising foam \(SR\)](#) may be used. The disposable pressurised cylinders connect to the spray gun using the set of hoses. The nozzle clicks onto the gun to ensure an even distribution of the two base components of the insulating polyurethane foam.

### Formulation with HFO

#### Froth-Pak™ 180

##### Froth-Pak™ 180 KIT QR | SPRAY

- 30 seconds to reach final volume
- Cures in under 5 minutes
- Density of 28 kg/m<sup>3</sup>

##### Froth-Pak™ 180 KIT SR | INJECT

- 70 seconds to reach final volume
- Cures in under 8 minutes
- Density of 34 kg/m<sup>3</sup>



volume  
± 0,4 m<sup>3</sup>

**YIELD:**  
375 - 430 LITRES CURED FOAM

**SURFACE:**  
± 8 m<sup>2</sup> at 5 cm

- RECOMMENDED ACCESSORIES:**
- GUN HOSE ASSEMBLY (GHA) 9FT
  - PU CLEANER + VASELINE SPRAY
  - HEATING JACKET

FOR OPTIMAL FOAM YIELD THE PRODUCT IN THE CYLINDERS MUST BE HEATED TO AT LEAST 24°C.

#### Froth-Pak™ 600

##### Froth-Pak™ 600 KIT QR | SPRAY

- 30 seconds to reach final volume
- Cures in under 5 minutes
- Density of 28 kg/m<sup>3</sup>

##### Froth-Pak™ 600 KIT SR | INJECT

- 70 seconds to reach final volume
- Cures in under 8 minutes
- Density of 34 kg/m<sup>3</sup>



volume  
± 1,3 m<sup>3</sup>

**YIELD:**  
1250 - 1430 LITRES CURED FOAM

**SURFACE:**  
± 26 m<sup>2</sup> at 5 cm

- RECOMMENDED ACCESSORIES:**
- GUN HOSE ASSEMBLY (GHA) 15FT
  - EXTRA NOZZLES
  - PU CLEANER + VASELINE SPRAY
  - HEATING JACKET

FOR OPTIMAL FOAM YIELD THE PRODUCT IN THE CYLINDERS MUST BE HEATED TO AT LEAST 24°C.

### HEATING JACKET

for 2 Froth-Pak™ 180 cylinders



230V | 200W | Polyester-Jacket lead 15cm/6" w/ 7-pin connector connector pocket | IP54 | integrated temperature sensor

### HEATING JACKET

for 1 Froth-Pak™ 600 cylinder



230V | 200W | Polyester-Jacket lead 15cm/6" w/ 7-pin connector connector pocket | IP54 | integrated temperature sensor

## Froth-Pak™ 1900

The [refillable](#) Froth-Pak™ 1900 spray foam kit contains an isocyanate cylinder and a polyol cylinder. Depending on the application, either a [quick-rising \(QR\)](#) or [slow-rising foam \(SR\)](#) may be used.

A nitrogen cylinder is connected to the two cylinders using a [dual pressure regulator](#). The nozzle which clicks onto the gun ensures an even distribution of the two base components of the insulating polyurethane foam. A [security deposit](#) is required for each cylinder and [refunded](#) on return of the empty cylinder, in accordance with our general terms and conditions of sale.

### Formulation with HFO

#### Froth-Pak™ 1900

##### Froth-Pak™ 1900 KIT QR | SPRAY

- 30 seconds to reach final volume
- Cures in under 5 minutes
- Density of 28 kg/m<sup>3</sup>

##### Froth-Pak™ 1900 KIT SR | INJECT

- 70 seconds to reach final volume
- Cures in under 8 minutes
- Density of 34 kg/m<sup>3</sup>



volume  
± 4,2 m<sup>3</sup>

**YIELD:**  
4000 - 4500 LITRES CURED FOAM

**SURFACE:**  
± 84 m<sup>2</sup> at 5 cm

- RECOMMENDED ACCESSORIES:**
- GUN HOSE ASSEMBLY GHA 30FT
  - EXTRA NOZZLES
  - PU CLEANER + VASELINE SPRAY
  - HEATING JACKET
  - NITROGEN

FOR OPTIMAL FOAM YIELD THE PRODUCT IN THE CYLINDERS MUST BE HEATED TO AT LEAST 24°C.



### HEATING JACKET

for 1 Froth-Pak™ 1900 cylinder  
230V | 250W | temperature 0-40°C adjustable thermostat

### FOAM CABINET

The foam cabinet provides room for 2 Froth-Pak™ 1900 cylinders, with a built-in heater to maintain the right temperature during application for maximum yield.

The nitrogen cylinder ensures consistent pressure when spraying. The control panel's clear layout allows pressure for the various cylinders to be regulated precisely.



'This foam system is so well designed,  
it fits any insulation application.'



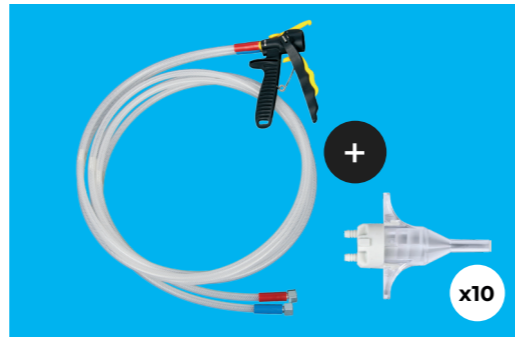
# Accessories

## GUN HOSE ASSEMBLY [GHA]

The [Gun Hose Assembly \[GHA\]](#) kit contains a spray gun, two connected hoses and 10 nozzles. The patented INSTA-FLO spray gun is made of sturdy, lightweight plastic, with a pressure-sensitive trigger to regulate the flow.

Choice of:

- 9ft 2,9 meters
- 15ft 4,6 meters
- 30ft 9 meters



### PU CLEANER

[PU cleaner](#) removes uncured polyurethane foam from the spray gun and connectors. It must be used immediately after application, before the curing process has started. Bottle contains 500 ml.

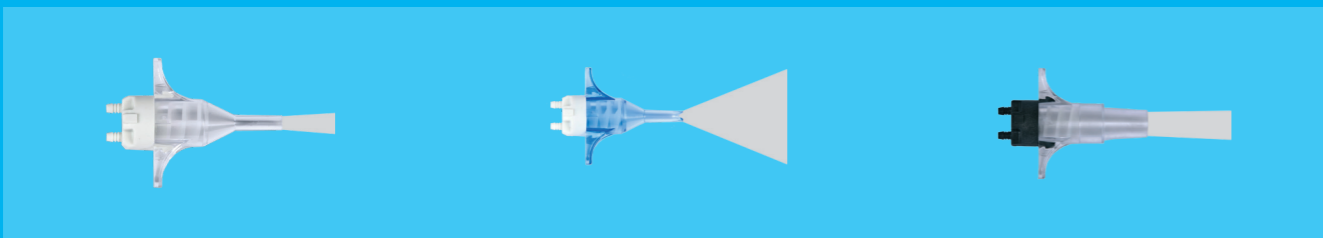


### VASELINE SPRAY

The [vaseline spray](#) has two functions. On the outside of the gun, it keeps PUR foam residue from sticking to the gun and mechanism. This extends the lifetime of the gun significantly. Additionally, inside the gun, the vaseline spray ensures a good seal between the nozzle and the gun. This makes clicking in and out easier as well.

# Nozzles

The [anti-crossover nozzle](#) prevents overflow of the still-liquid base components using a unique patented internal check valve. Thanks to the nozzle's transparent section, users can see if it has already been used. The conical design improves the foam mixture. The side wings allow the nozzle to be attached to the spray gun quickly and easily.



### CONE SPRAY NOZZLE

- Set of 25 nozzles with medium spraying capacity and narrow coverage
- Suitable for filling gaps and cavities

### FAN SPRAY NOZZLE

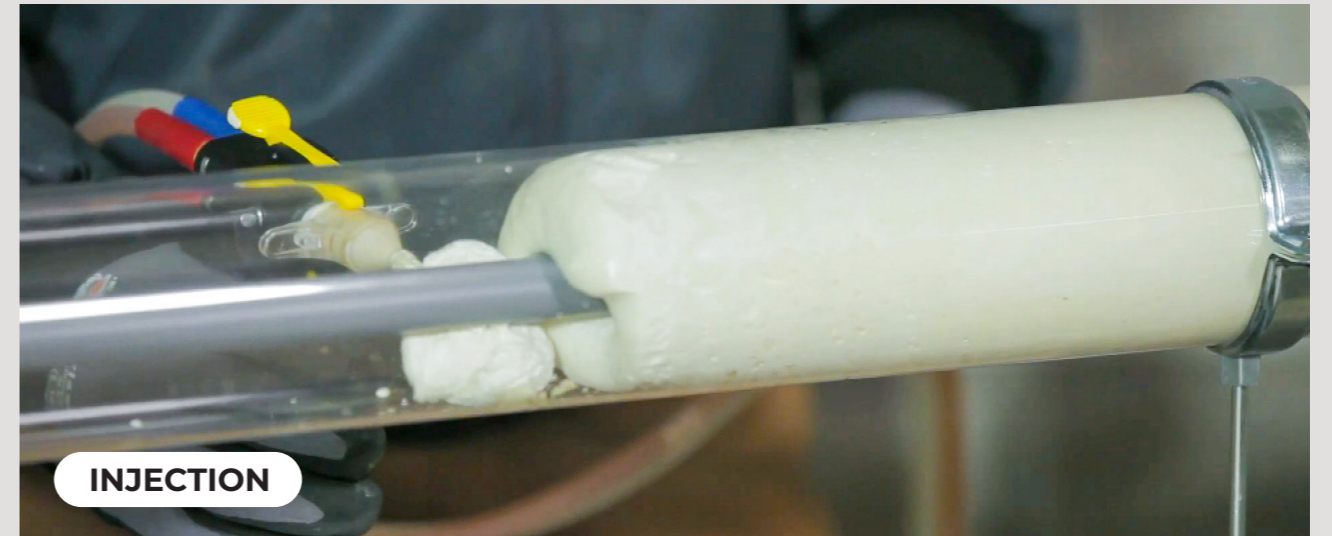
- Set of 25 nozzles with medium spraying capacity and wide coverage
- Ideal for flat applications such as treatment of roofs, walls and other large surfaces

### POURING NOZZLE

- Set of 25 nozzles with high spraying capacity and high-volume coverage
- Suitable for filling large cavities and hidden gaps, slow curing recommended

# Applications

Fast and simple insulation of objects, anti-condensation, combatting corrosion problems, injection into moulds, making items airtight, etc. The applications are endless.



# Safety

Nestaan Nordic A/S is happy to advise on the appropriate safety equipment for working with polyurethane. Our products consist of various active chemicals that must be handled properly in accordance with applicable regulations. We refer to our safety data sheets, which should be read before using the materials.



# TRAINING

Through education and training, we ensure that our customers know what they are working with. We provide [advice and training](#), and we deliver the necessary documentation so that our customers can ensure that the required information reaches the end users.

We provide full documentation for all of our systems, including systems from other manufacturers that are sold through us.



# ENVIRONMENT

In compliance with the European Directive 2004/12/EU on packaging and packaging waste, Nestaan Nordic commits to accepting returns of completely empty packaging that we have sold.

These materials are collected by our company through a closed system. Waste is disposed of in accordance with applicable European and local regulations by authorized waste processing companies.

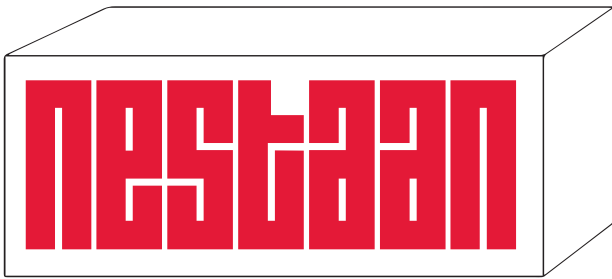
# About us

Nestaan Nordic A/S specializes in the development, production, and sale of polyurethane systems. As part of the Dutch company Nestaan, materials are produced in Lind near Herning, and we offer systems and machines for a wide range of applications.

We serve customers nationally and internationally, directly and through partnerships. We see ourselves as a flexible partner, continuously working to reduce our CO2 footprint and constantly working on greener solutions. All systems from Nestaan Nordic comply with the directives under the Montreal Protocol from 1987.

Polyurethane foam is easy to use and does not require expensive machinery investments.





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