



**FOMiCOM**<sup>®</sup>  
insulation solutions



«DUPONT»

**Froth-Pak**<sup>™</sup>

**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.'



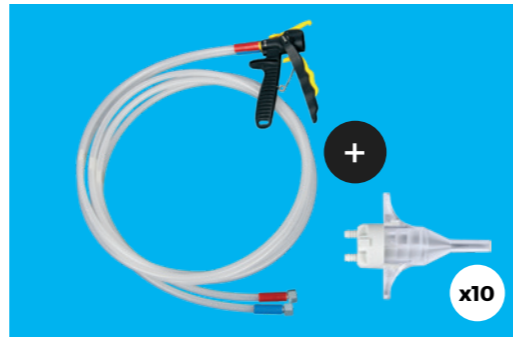
# Accessories

## 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.

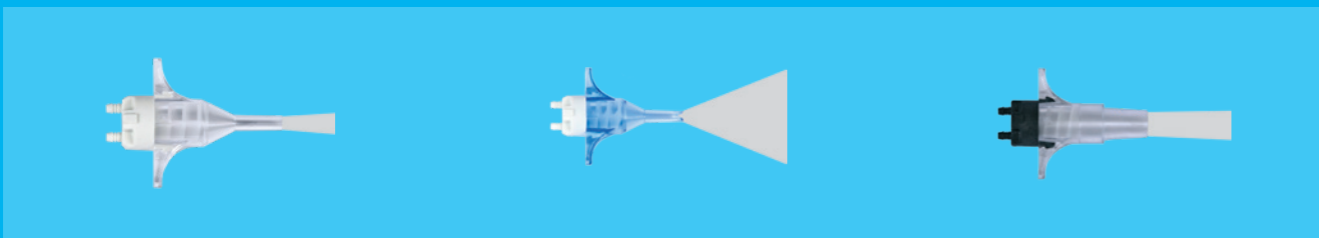


### VASELINE SPRAY

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

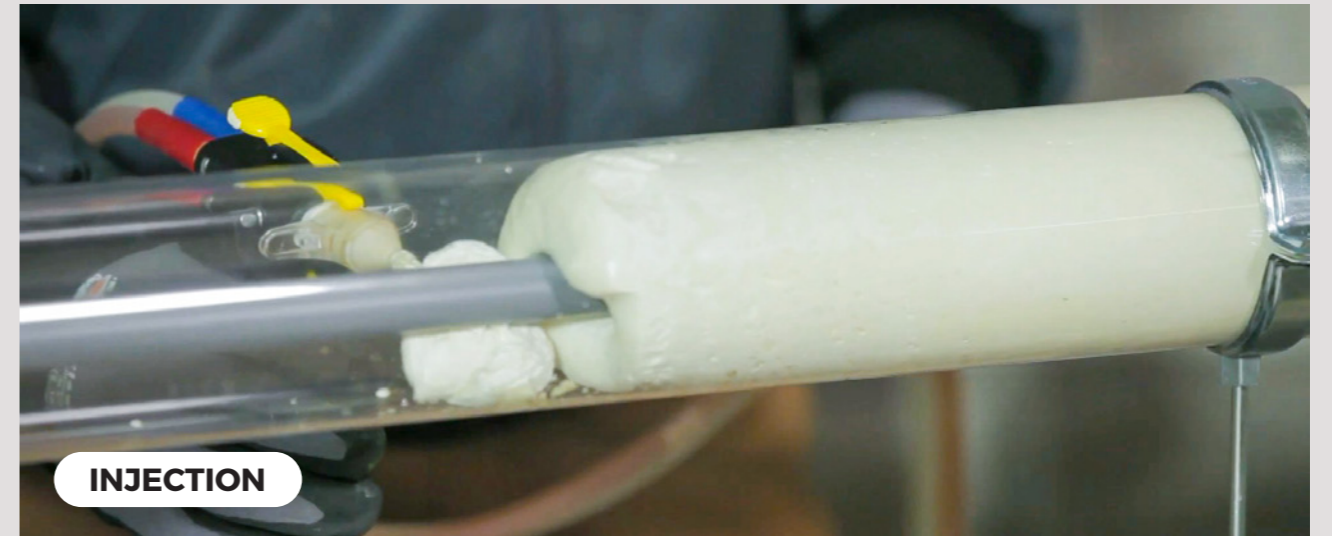
- Set of 25 nozzles with medium spraying capacity and wide coverage
- Ideal for flat applications such as treatment of roofs, walls and other large surfaces

### 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

Fomicom offers a range of [personal protective equipment](#) for use in common applications. Specific circumstances and applications may require different safety measures.

Our products consist of chemical components containing reactive substances, which should be treated with the appropriate care. Make sure to study the safety information sheets thoroughly before starting application.

## TRAINING

Through education and training we make sure that all of our customers know what they are working with.

With technical account managers in Belgium, Netherlands, France, Spain, Germany, Poland,... we have a team of [well trained experts](#) that visit customers to give trainings, demonstrations and supporting them in every possible way. Next to that, Fomicom provides all possible documents concerning our different polyurethane systems.



## ENVIRONMENT

In accordance with the European Directive 2004/12/EU on packaging and packaging waste, Fomicom commits to accepting returns of - completely empty - packaging we have sold.

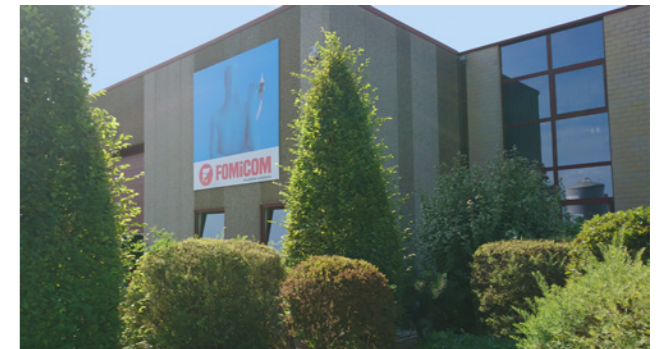
These materials are collected by our company using a closed system. Waste is disposed of in accordance with applicable European and local legislation using authorised waste processing companies.

# About us

Fomicom specialises in the manufacture, marketing and sale of portable, autonomous polyurethane systems. With headquarters in Maldegem [Belgium], Fomicom offers a wide range of polyurethane systems and equipment for the professional user. The strategically located headquarters enable [fast delivery to European clients](#) and the provision of high-quality technical service. Fomicom is a pioneer when it comes to innovation geared towards minimising the impact on the environment.

All foam systems produced by Fomicom comply with the directives specified by the 1987 Montreal Protocol. The products do not contain formaldehyde or CFCs. The majority of the two-component systems are available in refillable packaging.

The polyurethane foams are [easy to use](#) and do not require any major equipment investments. Clients can visit the Maldegem headquarters for demos and training or request them on-site. Fomicom guarantees excellent support during the execution of a client's project.



## MISSION AND VISION

Fomicom aims at contract manufacturing in the field of blending and filling a diverse range of PU systems.

Fomicom distributes spray and injection PU foam systems to the industrial market via specialised distributors and a trained sales staff. Fomicom offers refill packaging, acceptance of empty packaging, sales and maintenance of installations and a strong after sales support to guarantee a safe, economical and environmental responsible use of our products.

Fomicom complies to all regulations and to the requirements of the [ISO 9001 Quality Management system](#). Fomicom continually evaluates and improves the QMS.





**FOMICOM**<sup>®</sup>  
insulation solutions



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