

## NITROGEN FILLING UNITS

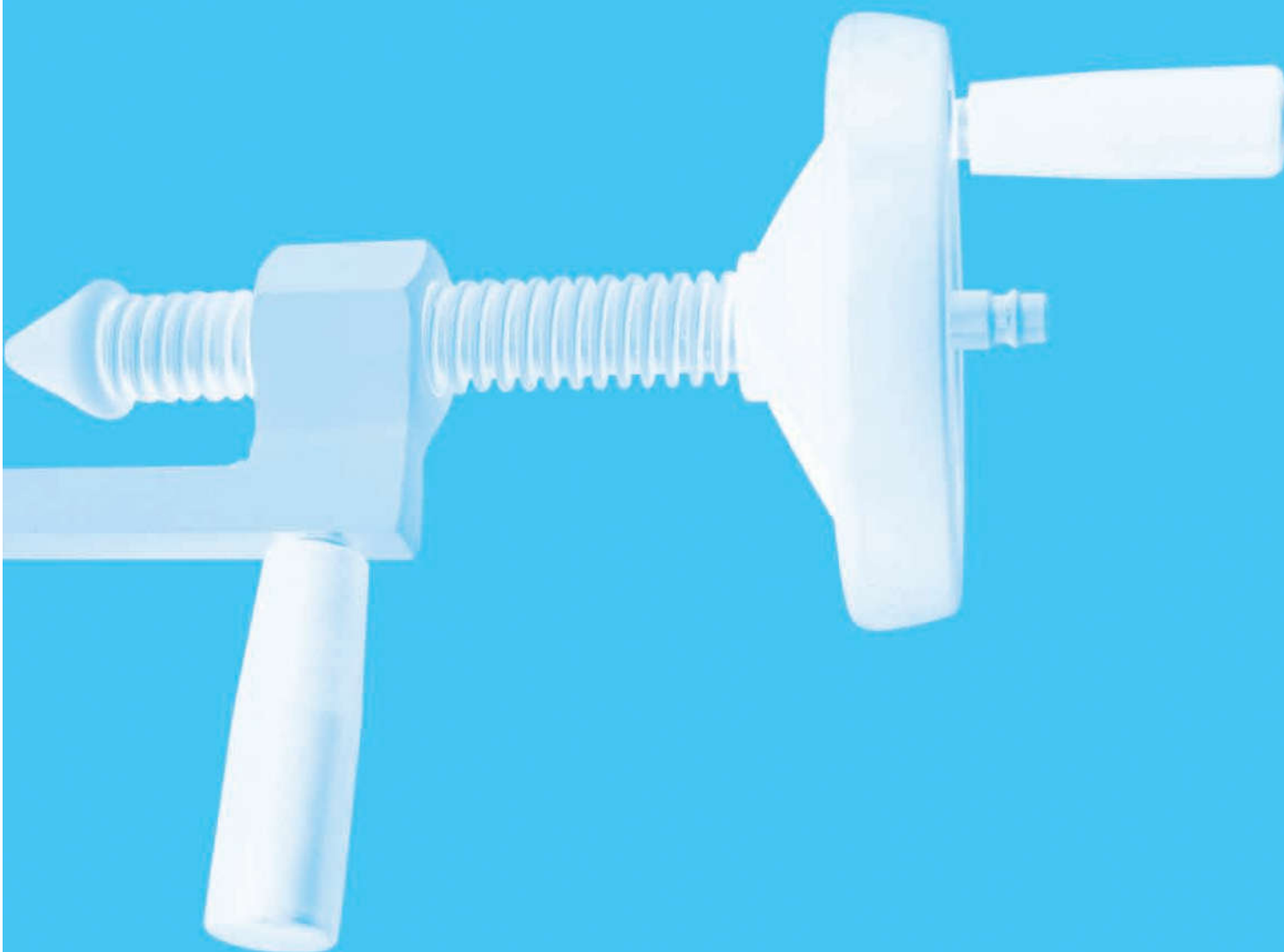
N <sub>2</sub> B	82
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## FOAM FILLING UNITS

AFF	84
SUM-20	85

## ACCESSORIES

N <sub>2</sub> -QUICK	86
N <sub>2</sub> -ADAPTOR	86



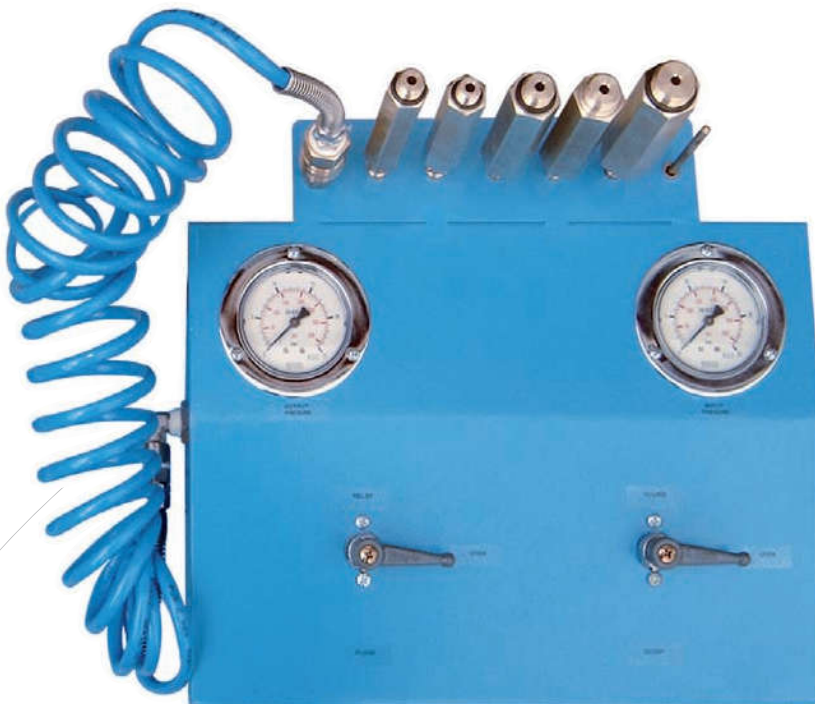
Nitrogen filling unit for safe and exact pressurizing of extinguishers with nitrogen.

**The unit consists of:**

- » Inlet pressure gauge
- » Outlet pressure gauge
- » Air hose 1 m
- » Adaptor:
  - 18 x 1.5 mm
  - 22 x 1.5 mm

**Accessories available at extra charge:**

- » Manual clamping device
- » N<sub>2</sub>-pressure reducer
- » N<sub>2</sub>-bottle
- » N<sub>2</sub>-hose
- » Adaptors:
  - 12 x 1.0 mm
  - 12 x 1.5 mm
  - 14 x 1.5 mm
  - 16 x 1.5 mm
- » Further sizes available on request



## TECHNICAL DATA

Construction:	steel construction
Weight:	approx. 4.5 kg
Safety valve:	18 bar
Dimensions (l x w x h):	approx. 350 x 330 x 150 mm
Colour:	hammer finish painted blue or silvergrey

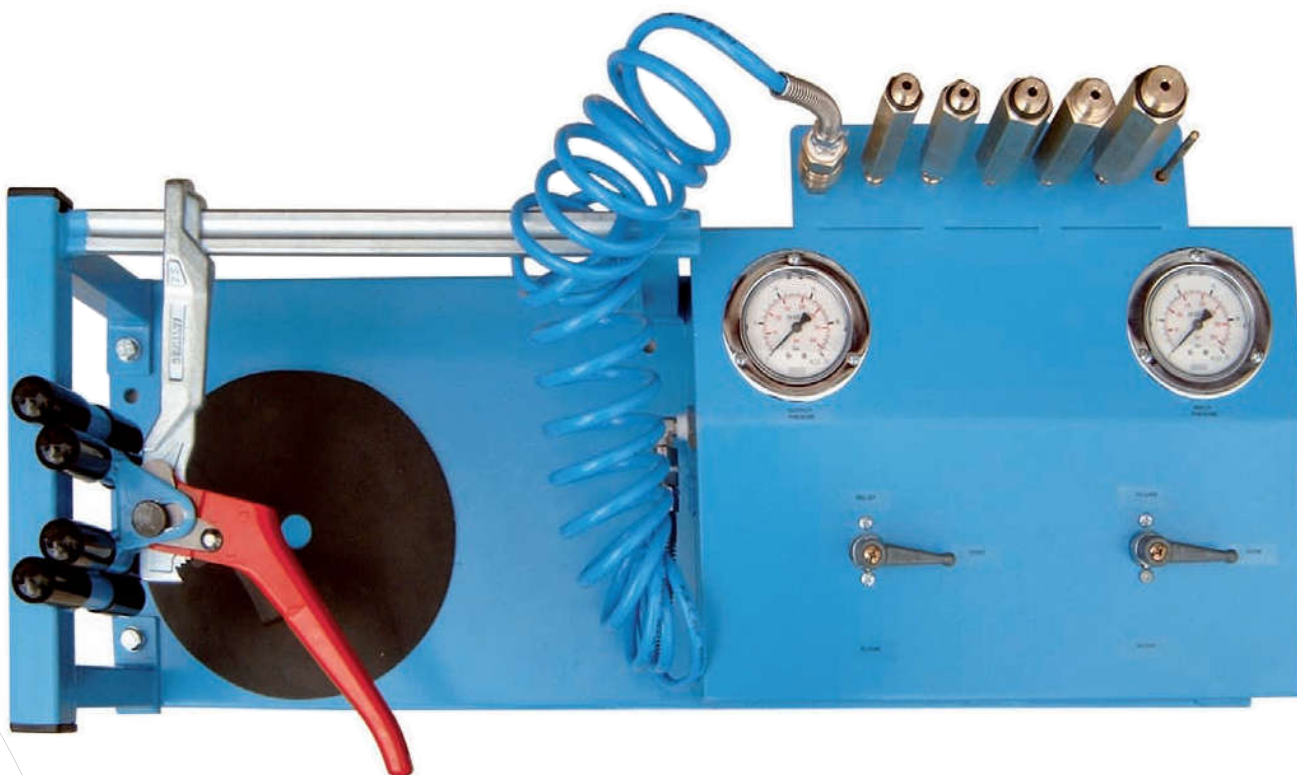
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22 x1,5mm
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- » N<sub>2</sub>-bottle
- » N<sub>2</sub>-hose
- » Adaptor: 12x1,0mm  
12x1,5mm  
14x1,5mm  
16x1,5mm
- » Further sizes available on request



## TECHNICAL DATA

Construction:	steel construction
Weight:	approx. 8,5 kg
Safety valve:	18 bar
Dimensions (l x w x h):	approx. 800 x 350 x 300 mm
Colour:	hammer finish painted blue or silvergrey

Foam filling unit AFF for filling of foam and water extinguishers from 1 to 12 liters. Exact filling according to EN-3 standard. The unit is suitable for foam extinguishers which are filled with water and foam concentrate.



The filling capacity depends on the size of the extinguisher and the quality of the foam concentrate.

To avoid the foaming inside the filled extinguisher, the filling takes part from the bottom up.

For example the complete filling of a 6 liter foam extinguisher with water and foam concentrate takes on average approximately 30 seconds.

**The unit is equipped with:**

- » Digital scale 30 kg, resolution 10 g
- » Automatic cut-off feature on reaching of the filling volume
- » Valve for dosing of the foam concentrate
- » 1000 liter PE tank for foam concentrate
- » Different pipe diameters for bottom up filling
- » Barrel pump for filling of the foam tank

**Technical data barrel pump for foam tank:**

- » 230 V, 50 Hz
- » Filling capacity 20 liters per minute
- » Two speed switch
- » Overload cut-out switch

## TECHNICAL DATA

Voltage:	230 V, 50 Hz, 10 A.
Dimensions (l x w x h):	approx. 1200 x 1200 x 2900 mm
Weight (empty):	approx. 350 kg
Compressed-air:	8 – 10 bar
Water connection:	1/2" coupling or British Standard
Construction:	steel construction with aluminium casing
Colour:	hammer finish painted blue

The mobile and manual foam filling unit, model SUM-20 for filling of foam and water extinguishers from 1 to 12 liters.

To avoid the foaming inside the filled extinguisher, the filling takes part from the bottom up.

**The unit is equipped with:**

- » A foam middle pump with two filling speeds
- » A trolley with mounted 360° rotatable clamping device
- » A foam suction lance, 700 mm including coupling
- » A tool box ( tools not included in delivery)
- » A foam/water reservoir, high quality steel, approx. 20 l capacity



## TECHNICAL DATA

Voltage:	230 V, 50 Hz, 10 A
Dimensions (l x w x h):	approx. 600 x 400 x 1000 mm
Weight (empty):	approx. 40 kg
Suction Capacity:	approx. 30 l/min
Construction:	aluminium construction
Colour:	hammer finish painted blue or grey

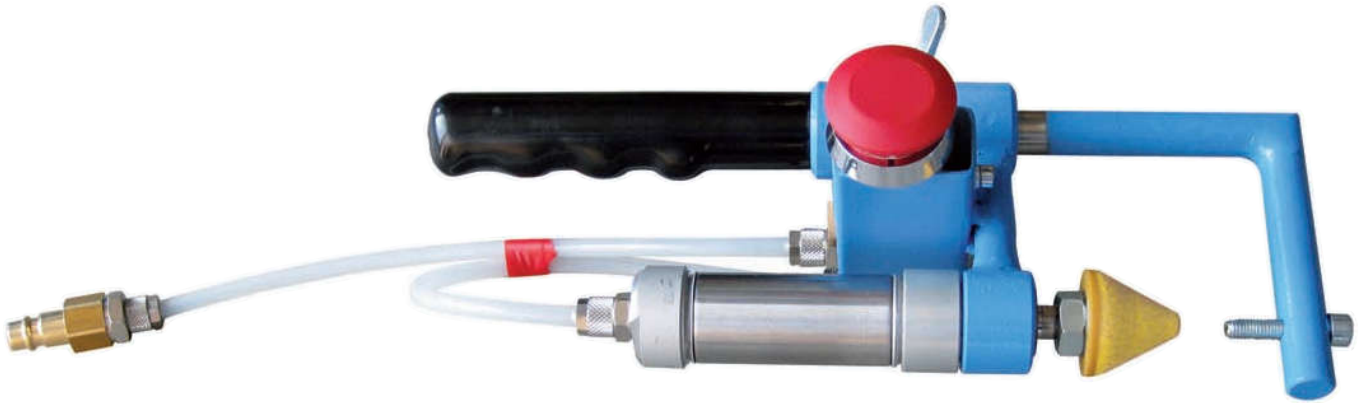


**Nitrogen-Adaptor N<sub>2</sub>-QUICK for fast nitrogen filling of stored pressure extinguisher.**

The universal filling rubber for the filling of all established types of valves and makes.

**Optional available at extra charge:**

- » Full-Set of:
  - N<sub>2</sub>-QUICK filling adaptor with 2 m air hose
  - Nitrogen Pressure reducer 40 bar



### TECHNICAL DATA

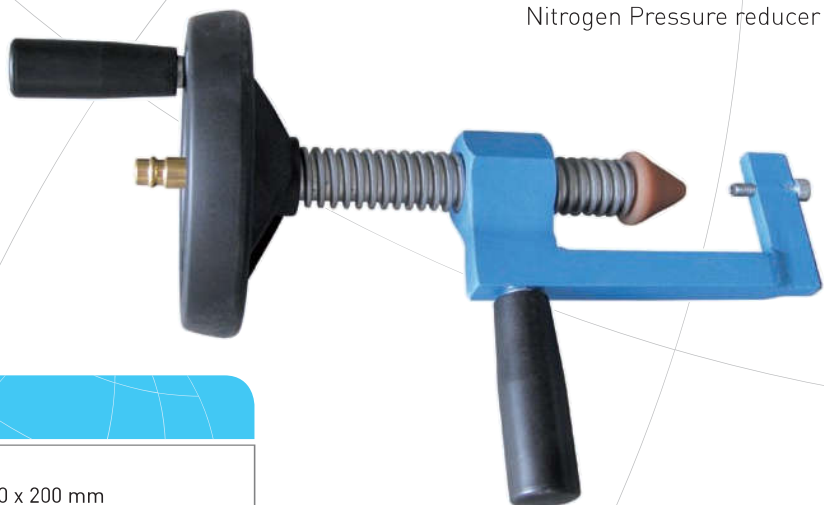
Dimensions (l x w x h)	approx. 300 x 100 x 150 mm
Weight:	approx. 1.5 kg
Colour:	hammer finish painted blue or grey

**N<sub>2</sub>-Adaptor with manual handling for fast nitrogen filling of stored pressure extinguisher.**

The universal filling rubber for the filling of all established types of valves and makes.

**Optional available at extra charge:**

- » Full-Set of:
  - N<sub>2</sub>-QUICK filling adaptor with 2 m air hose
  - Nitrogen Pressure reducer 40 bar



### TECHNICAL DATA

Dimensions (l x w x h):	approx. 300 x 200 x 200 mm
Weight:	approx. 3 kg
Colour:	hammer finish painted blue or grey