



# **FUTUREXTRACTION**

*Vehicle exhaust gas and industrial fumes extraction*



Catalogue



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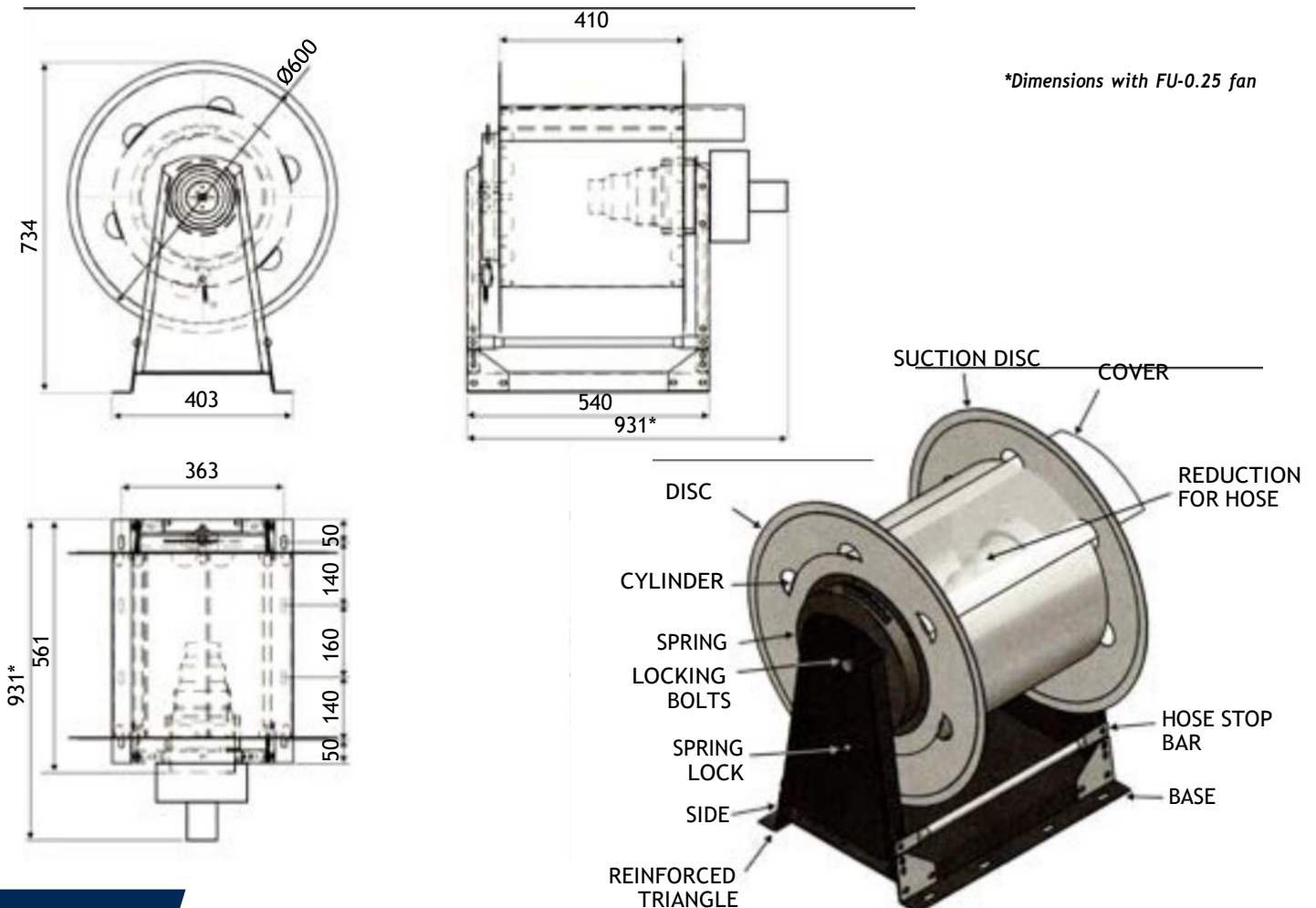
## SEMI-AUTOMATIC HOSE REELS

### PEN SERIES

**PEN 75/5/FT** Semi-automatic hose reel with flexible hose Ø 75mm x 5 m length with neoprene nozzle and hose stop regulator.  
Weight 33,7 Kg.

**PEN 75/7.5/FT** Semi-automatic hose reel with flexible hose Ø 75mm x 7.5 m length with neoprene nozzle and hose stop regulator.  
Weight 35 Kg.

**PEN/100/5/FT** Semi-automatic hose reel with flexible hose Ø 100mm x 5 m length with neoprene nozzle and hose stop regulator.  
Weight 34,55 Kg.



## PEN SERIES WITH FAN



PEN 75/5/CV

Semi-automatic hose reel with flexible hose **Ø 75mm x 5 m length** with neoprene nozzle, hose stop regulator and fan **1.000m<sup>3</sup>/H.**  
Weight 41,7 Kg.

PEN 75/7.5/CV

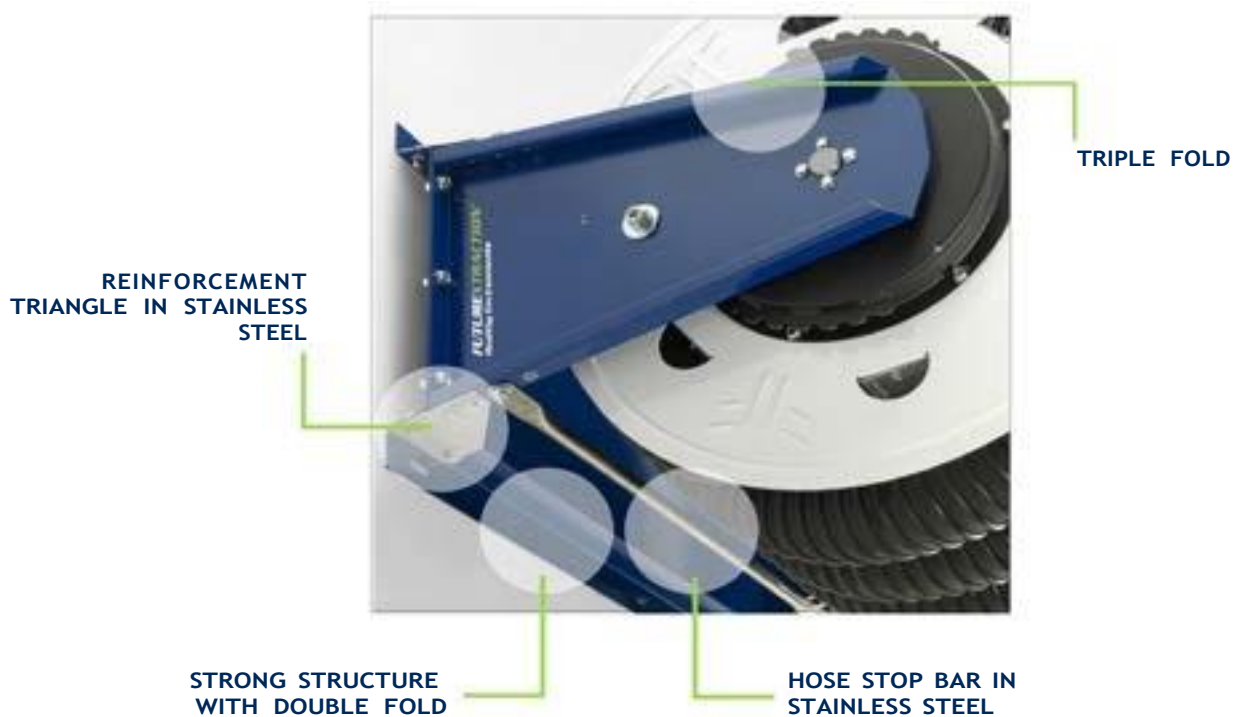
Semi-automatic hose reel with flexible hose **Ø 75mm x 7.5 m length** with neoprene nozzle, hose stop regulator and fan **1.000m<sup>3</sup>/H.**  
Weight 43 Kg.

PEN 100/5/CV

Semi-automatic hose reel with flexible hose **Ø 100mm x 5 m length** with neoprene nozzle, hose stop regulator and fan **1.000m<sup>3</sup>/H.**  
Weight 42,55 Kg.

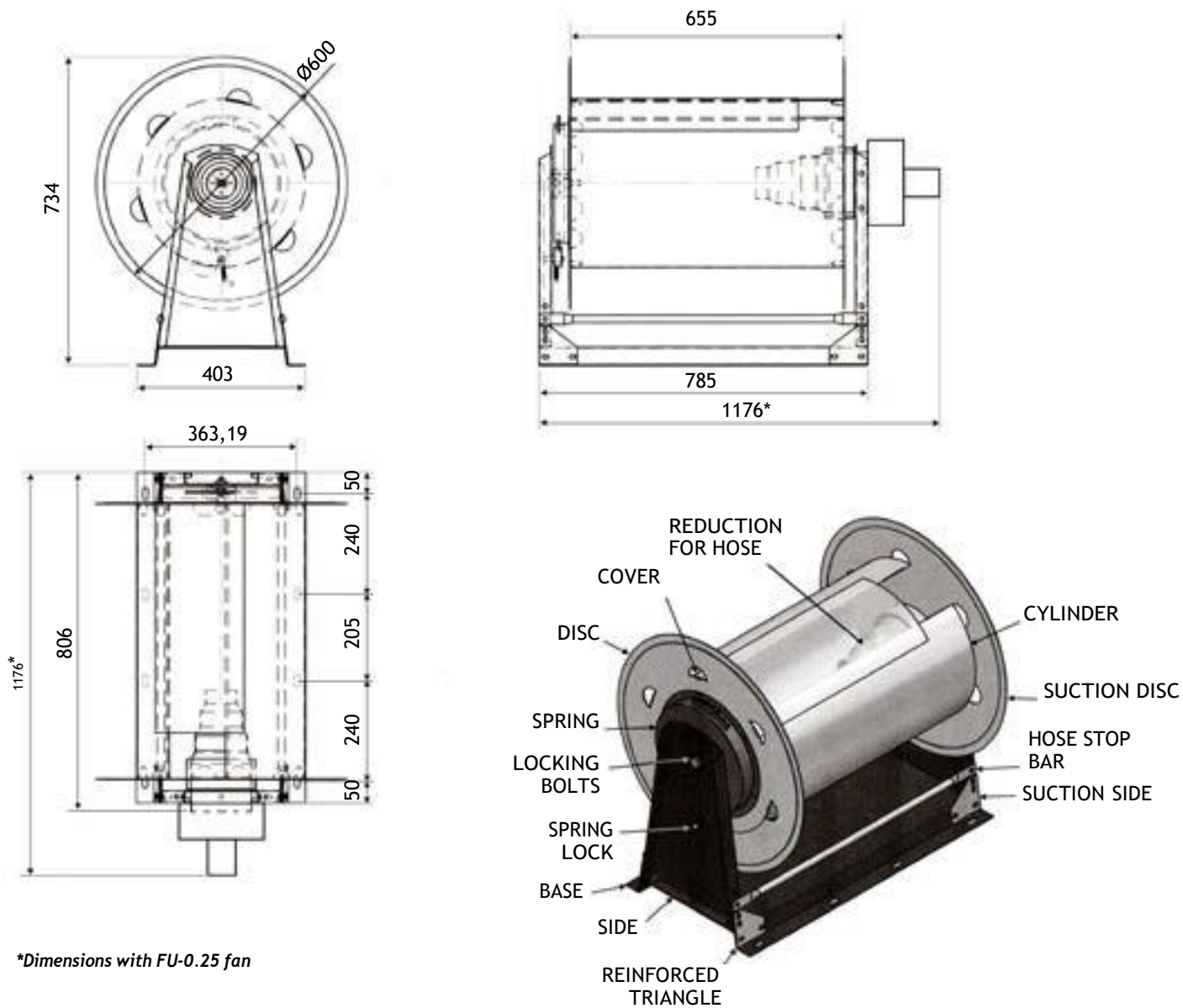


## MEN SERIES



MEN 75/10/FT	Semi-automatic hose reel with flexible hose Ø 75mm x 10 m length with neoprene nozzle and hose stop regulator. Weight 40,4 Kg.
MEN 75/12.5/FT	Semi-automatic hose reel with flexible hose Ø 75mm x 12,5 m length with neoprene nozzle and hose stop regulator. Weight 41,75 Kg.
MEN 100/7.5/FT	Semi-automatic hose reel with flexible hose Ø 100mm x 7.5 m length with neoprene nozzle and hose stop regulator. Weight 40,32 Kg.
MEN 100/10/FT	Semi-automatic hose reel with flexible hose Ø 100mm x 10 m length with neoprene nozzle and hose stop regulator. Weight 42,1 Kg.
MEN 125/7.5/FT	Semi-automatic hose reel with flexible hose Ø 125mm x 7,5 m length with neoprene nozzle and hose stop regulator. Weight 41,5 Kg.





### MEN SERIES WITH FAN

MEN 75/10/CV	Semi-automatic hose reel with flexible hose Ø 75mm x 10 m length with neoprene nozzle, hose stop regulator and fan 1.000m <sup>3</sup> /H. Weight 48,4 Kg.
MEN 75/12.5/CV	Semi-automatic hose reel with flexible hose Ø 75mm x 12,5 m length with neoprene nozzle, hose stop regulator and fan 1.000m <sup>3</sup> /H. Weight 49,75 Kg.
MEN 100/7.5/CV	Semi-automatic hose reel with flexible hose Ø 100mm x 7,5 m length with neoprene nozzle, hose stop regulator and fan 1.000m <sup>3</sup> /H. Weight 48,32 Kg.
MEN 100/10/CV	Semi-automatic hose reel with flexible hose Ø 100mm x 10 m length with neoprene nozzle, hose stop regulator and fan 1.000m <sup>3</sup> /H. Weight 50,1 Kg.
MEN 125/7.5/CV	Semi-automatic hose reel with flexible hose Ø 125mm x 7,5 m length with neoprene nozzle, hose stop regulator and fan 1.000m <sup>3</sup> /H. Weight 49,5 Kg.





## GEN SERIES



### GEN 100/12.5/FT

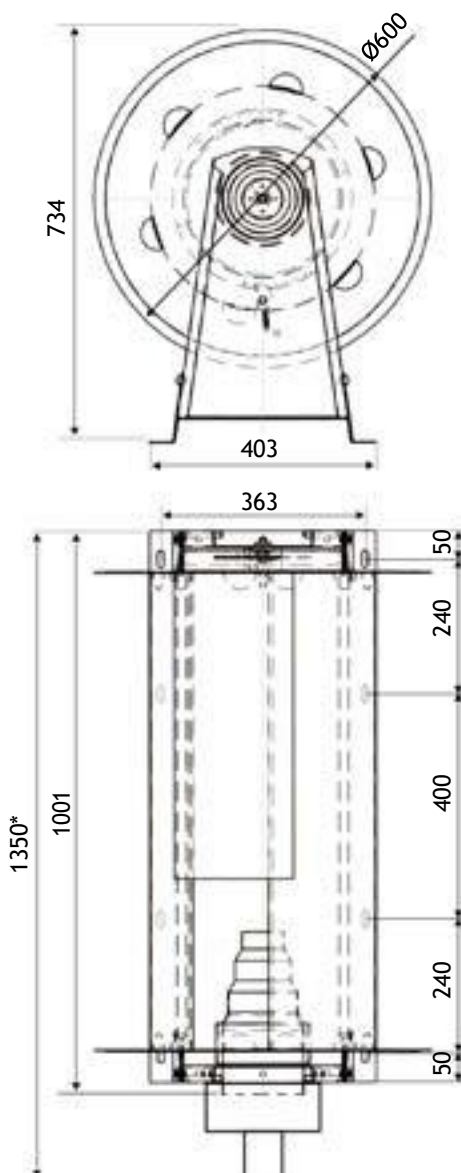
Semi-automatic hose reel with flexible hose  $\varnothing$  100mm x 12,5 m length with neoprene nozzle and hose stop regulator. Weight 45,87 Kg.

### GEN 125/10/FT

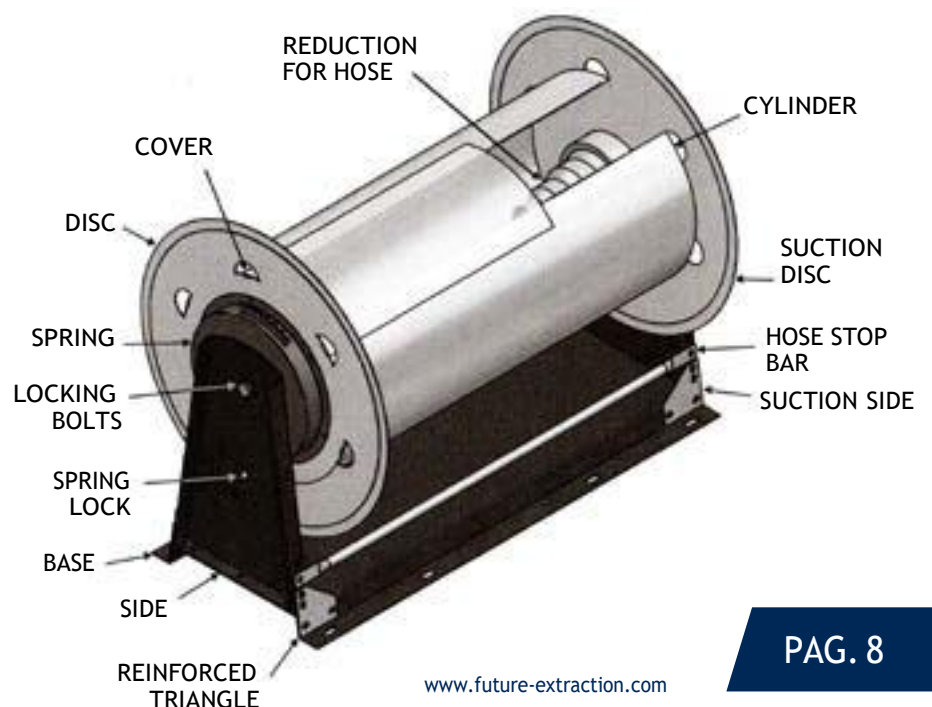
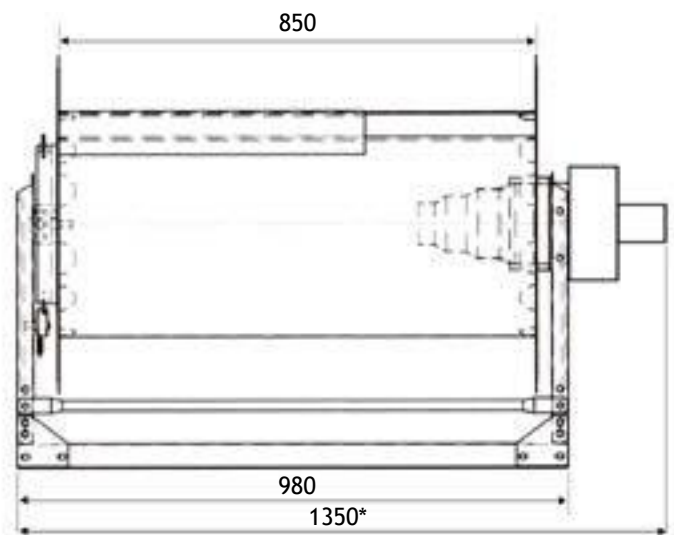
Semi-automatic hose reel with flexible hose  $\varnothing$  125mm x 10 m length with neoprene nozzle and hose stop regulator. Weight 45,7 Kg.

### GEN 125/12.5/FT

Semi-automatic hose reel with flexible hose  $\varnothing$  125mm x 12,5 m length with neoprene nozzle and hose stop regulator. Weight 47,87 Kg.



\*Dimensions with FU-0.25 fan



## GEN SERIES WITH FAN

GEN 100/12.5/CV      Semi-automatic hose reel with flexible hose Ø 100mm x 12.5 m length with neoprene nozzle, hose stop regulator and fan 1.000m<sup>3</sup>/H.  
Weight 53,87 Kg.

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GEN 125/10/CV      Semi-automatic hose reel with flexible hose Ø 125mm x 10 m length with neoprene nozzle, hose stop regulator and fan 1.000m<sup>3</sup>/H.  
Weight 53,7 Kg.

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GEN 125/12.5/CV      Semi-automatic hose reel with flexible hose Ø 125mm x 12.5 m length with neoprene nozzle, hose stop regulator and fan 1.000m<sup>3</sup>/H.  
Weight 55,87 Kg.



## ACCESSORIES FOR HOSE REELS

FU FT 75	Hose stop regulator for hose Ø 75mm.
FU FT 100	Hose stop regulator for hose Ø 100mm.
FU FT 125	Hose stop regulator for hose Ø 125mm
FU FT 150	Hose stop regulator for hose Ø 150mm



FU ADM	Connection for fan mounting on hose reel
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### MAX SERIES

**MAX 150/10/FT** Semi-automatic hose reel with flexible hose Ø 150mm x 10 m length with neoprene nozzle and hose stop regulator.  
Weight 58Kg.

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**MAX 150/12.5/FT** Semi-automatic hose reel with flexible hose Ø 150mm x 12.5 m length with neoprene nozzle and hose stop regulator.  
Weight 60,75Kg.

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### MAX SERIES WITH FAN

**MAX 150/10/CV** Semi-automatic hose reel with flexible hose Ø 150mm x 10 m length with neoprene nozzle and hose stop regulator and fan 1.430m<sup>3</sup>/H.  
Weight 79Kg.

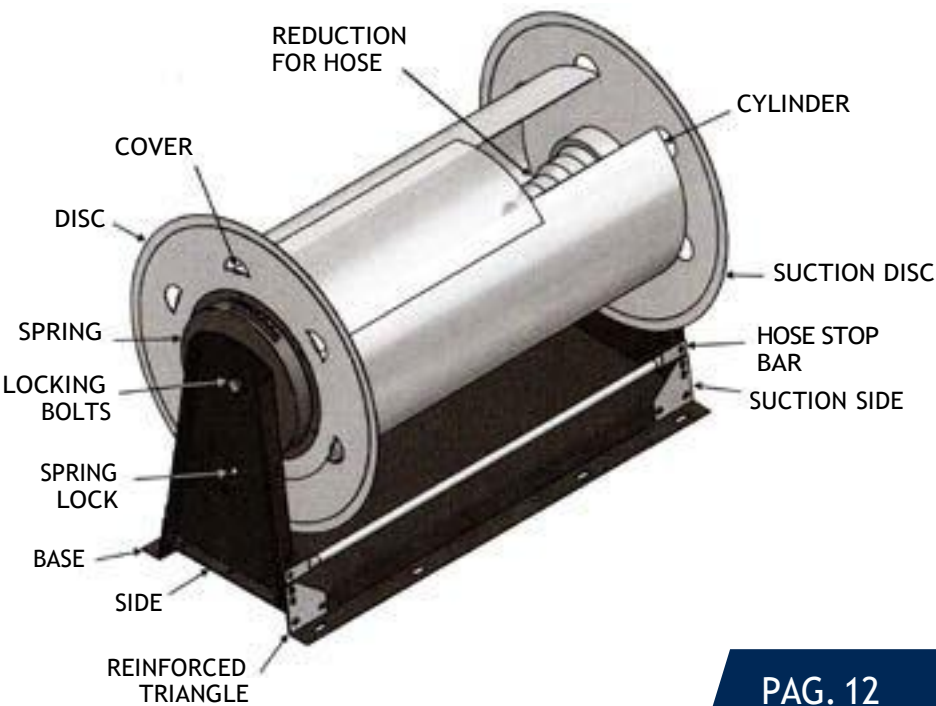
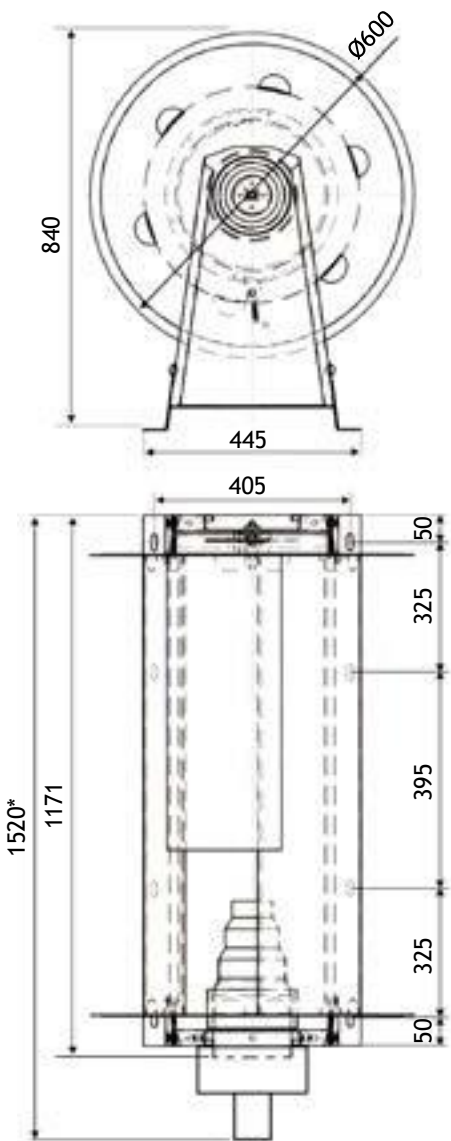
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**MAX 150/12.5/CV** Semi-automatic hose reel with flexible hose Ø 150mm x 12.5 m length with neoprene nozzle and hose stop regulator and fan 1.430m<sup>3</sup>/H.  
Weight 81.75Kg.

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\*Dimensions with FU-0.25 fan

## ACCESSORIES FOR HOSE REELS

### AUTOMATIC VALVE

Automatic valve for hose reels, suitable for the whole range (PEN, MEN, GEN and MAX).

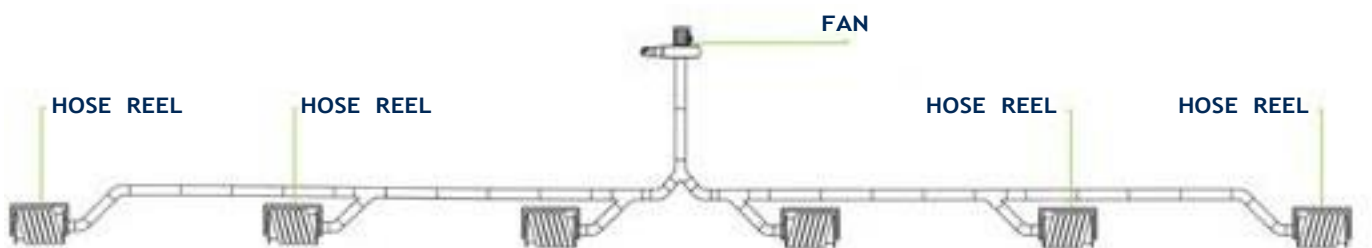
The valve is installed on the outlet of the hose reels, it **it opens automatically while pulling the hose down** and **closes automatically while recovering the hose** again on the drum.



This is a perfect solution in centralized systems with several hose reels connected to the same fan, allowing suction only from open valves and optimizing air flow.

FU COM

### HOSE REEL ASSEMBLY with VALVE EXAMPLE





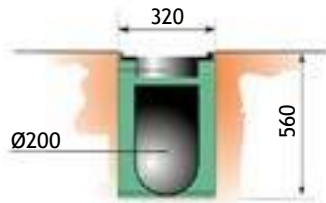
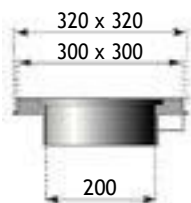
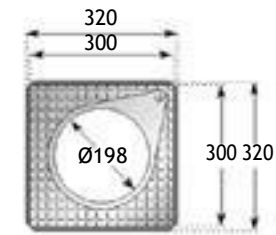


# UNDERGROUND SYSTEM



Universal cover Ø 200mm for underground systems suitable for passenger cars and heavy vehicles.  
Material: **aluminum**

FS SB 200



Universal cover Ø200mm for underground systems suitable for passenger cars and heavy vehicles.  
It is including 2 PVC bends Ø200mm 45°, to help the flexible hose sliding.  
Material: **aluminum**

FS SB 200 C

ALUMINUM COVER Ø200MM





## ACCESSORIES FOR UNDERGROUND SYSTEMS

### FLEXIBLE HOSE



**FU SB 100**      Flexible hose Ø 100mm x 3m length

**FU SB 125**      Flexible hose Ø 125mm x 3m length

### NEOPRENE NOZZLE WITHOUT COVER



**BG 160/100**      Neoprene nozzle Ø160mm with reduction for hose Ø100mm, without cover.

**BG 160/125**      Neoprene nozzle Ø160mm with reduction for hose Ø125mm, without cover.



## RAIL SYSTEM

Perfect solution. **Unlimited length.**

This system has a very wide range of action, it is **very versatile**, it is easily adaptable to the structure of the workshops and **does not require a high economic investment.**

The **wheels slide on the outside of the suction duct**, avoiding any possible contact with smoke and fumes **residues**. This system allows to **keep the suction duct free** from any obstacles and **avoid any turbulences** maintaining a **regular air flow**.

FU 2000/2      Aluminum rail **2 m length** with neoprene seals.  
Closing flanges not included. (FU C 200)

FU 2000/4      Aluminum rail **4 m length** with neoprene seals.  
Closing flanges not included. (FU C 200)



BIG SUCTION SECTION.  
SUCTION DUCT FREE FROM ANY  
OBSTACLES FOR A REGULAR AIR FLOW.



WHEELS ON THE OUTSIDE OF THE  
RAIL AVOIDING ANY CONTACT WITH  
SMOKE AND FUMES.



FU K 200

Stop for sliding trolleys (kit 4 pcs)


**FU C 200**

**Closing flange for rail.**  
Material: stainless steel.


**FU E 200**

Joining kit for rail sections.


**FU F 150**

**Side connection flange** between rail and piping Ø 150 mm.  
Material: stainless steel.


**FU S 150**

**Upper connection flange** between rail and piping Ø 150 mm.

**FU S 200**

**Upper connection flange** between rail and piping Ø 200 mm.



## SLIDING SYSTEM WITH HOSE REELS

### SLIDING HOSE REEL

FU ED 75/7.5      Semi-automatic sliding reel with crushproof flexible hose Ø 75mm x 7.5m **length** with neoprene nozzle and hose stop regulator.

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FU ED 75/10      Semi-automatic sliding reel with crushproof flexible hose Ø 75mm x 10m **length** with neoprene nozzle and hose stop regulator.

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FU ED 100/7.5      Semi-automatic sliding reel with crushproof flexible hose Ø 100mm x 7.5m **length** with neoprene nozzle and hose stop regulator.



FU ED 100/10      Semi-automatic sliding reel with crushproof flexible hose Ø 100mm x 10m **length** with neoprene nozzle and hose stop regulator.

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FU ED 125/7.5      Semi-automatic sliding reel with crushproof flexible hose Ø 125mm x 7.5m **length** with neoprene nozzle and hose stop regulator.

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FU ED 125/10      Semi-automatic sliding reel with crushproof flexible hose Ø 125mm x 10m **length** with neoprene nozzle and hose stop regulator.

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FU ED 125/12.5      Semi-automatic sliding reel with crushproof flexible hose Ø 125mm x **12.5m length** with neoprene nozzle and hose stop regulator.



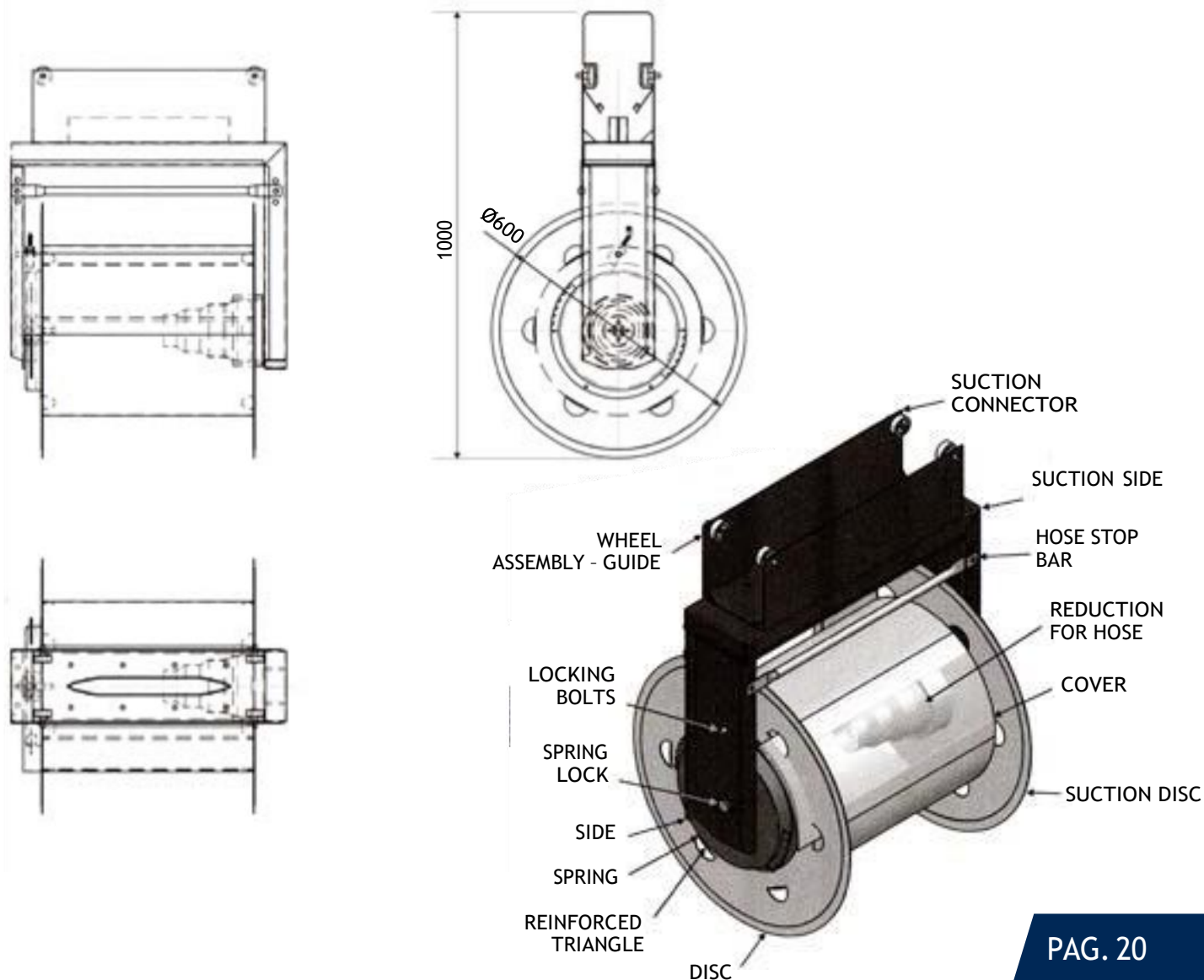


## RAIL KIT WITH SLIDING HOSE REEL

### COMPONENTS

- Rail kit ready for installation complete with neoprene seals, joining flanges, closing flange, connecting flange to piping and fan. Fixing supports for the rail are not included.
- Aluminum rail (ref. FU 2000/4 - FU 2000/2), free from obstacles to grant a regular air flow.
- Crushproof flexible hose resistant at temperatures up to 200°C.
- Semi-automatic sliding hose reel with strong structure.

*\*The kits can be modified in length, quantity of reels or length of flexible hose according to workshop's needs.*



## FLEXIBLE HOSE Ø75mm (1 or 2 reels)

FU 8 ED/75/7.5/1	Rail kit 8 meters length complete with 1 reel with flexible hose Ø75 mm and 7.5 m length, neoprene nozzle and extraction fan 1.950 m3/h.
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FU 12 ED/75/7.5/1	Rail kit 12 meters length complete with 1 reel with flexible hose Ø75 mm and 7.5 m length, neoprene nozzle and extraction fan 1.950 m3/h.
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FU 18 ED/75/7.5/1	Rail kit 18 meters length complete with 1 reel with flexible hose Ø75 mm and 7.5 m length, neoprene nozzle and extraction fan 2.500 m3/h.
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FU 8 ED/75/7.5/2	Rail kit 8 meters length complete with 2 reels with flexible hose Ø75 mm and 7.5 m length, neoprene nozzle and extraction fan 2.500 m3/h.
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FU 12 ED/75/7.5/2	Rail kit 12 meters length complete with 2 reels with flexible hose Ø75 mm and 7.5 m length, neoprene nozzle and extraction fan 2.500 m3/h.
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FU 18 ED/75/7.5/2	Rail kit 18 meters length complete with 2 reels with flexible hose Ø75 mm and 7.5 m length, neoprene nozzle and extraction fan 2.500 m3/h.
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**FLEXIBLE HOSE Ø100mm (1 o 2 reels)**

**FU 8 ED/100/7.5/1** Rail kit **8 meters length** complete with **1 reel with flexible hose Ø100 mm and 7.5 m length**, neoprene nozzles and **extraction fan 1.950 m3/h.**

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**FU 12 ED/100/7.5/1** Rail kit **12 meters length** complete with **1 reel with flexible hose Ø100 mm and 7.5 m length**, neoprene nozzles and **extraction fan 2.500 m3/h.**

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**FU 18 ED/100/7.5/1** Rail kit **18 meters length** complete with **1 reel with flexible hose Ø100 mm and 7.5 m length**, neoprene nozzles and **extraction fan 2.500 m3/h.**

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**FU 18 ED/100/7.5/2** Rail kit **18 meters length** complete with **2 reels with flexible hose Ø100 mm and 7.5 m length**, neoprene nozzles and **extraction fan 3.000 m3/h.**

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**FU 20 ED/100/7.5/2** Rail kit **20 meters length** complete with **2 reels with flexible hose Ø100 mm and 7.5 m length**, neoprene nozzles and **extraction fan 3.000 m3/h.**

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**FLEXIBLE HOSE Ø125mm (1, 2 o 3 reels)**

**FU 12 ED/125/7.5/1** Rail kit **12 meters length** complete with **1 reel with flexible hose Ø125 mm and 7,5 m length**, neoprene nozzles and **extraction fan 2.500 m3/h.**

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**FU 18 ED/125/7.5/2** Rail kit **18 meters length** complete with **2 reels with flexible hose Ø125 mm and 7.5 m length**, neoprene nozzles and **extraction fan 3.000 m3/h.**

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**FU 20 ED/125/10/2** Rail kit **20 meters length** complete with **2 reels with flexible hose Ø125 mm and 10 m length**, neoprene nozzles and **extraction fan 3.000 m3/h.**

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## FLEXIBLE HOSE Ø125mm (1, 2 o 3 reels)

**FU 24 ED/125/10/2** Rail kit 24 meters length complete with 2 reels with flexible hose Ø125 mm and 10 m length, neoprene nozzles and extraction fan 5.000 m<sup>3</sup>/h.

**FU 30 ED/125/10/3** Rail kit 30 meters length complete with 3 reels with flexible hose Ø125 mm and 10 m length, neoprene nozzles and extraction fan 5.000 m<sup>3</sup>/h.



## SIMPLE SLIDING TROLLEY



FU CPM / 75

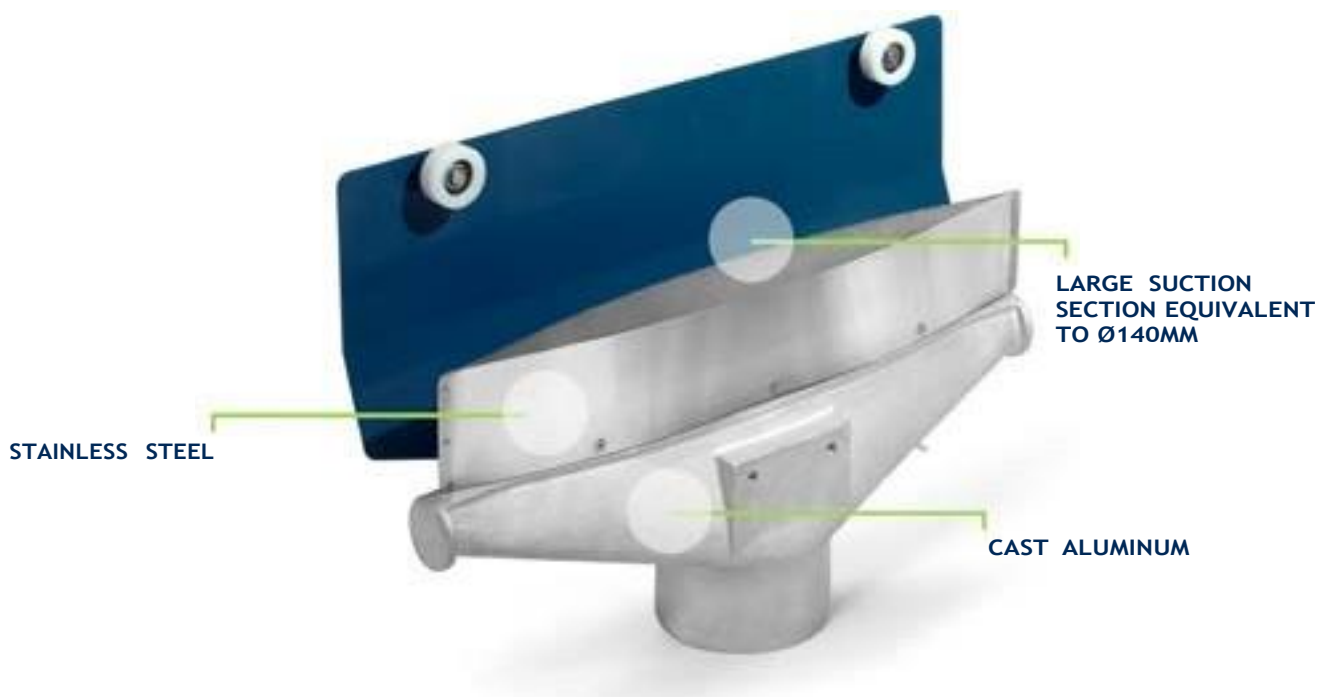
Sliding trolley in cast aluminum for flexible hose Ø 75mm complete with cable for hose hanging.

FU CPM / 100

Sliding trolley in cast aluminum for flexible hose Ø 100mm complete with cable for hose hanging.

FU CPM / 125

Sliding trolley in cast aluminum for flexible hose Ø 125mm complete with cable for hose hanging.




**FU CPM / 75 B**

Sliding trolley in cast aluminum for flexible hose **Ø75mm** complete **with ratchet balancer for hose hanging.**  
Guide and wheels in stainless steel.

**FU CPM / 100 B**

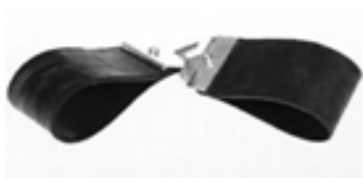
Sliding trolley in cast aluminum for flexible hose **Ø100mm** complete **with ratchet balancer for hose hanging.**  
Guide and wheels in stainless steel.

**FU CPM / 125 B**

Sliding trolley in cast aluminum for flexible hose **Ø125mm** complete **with ratchet balancer for hose hanging.**  
Guide and wheels in stainless steel.

## ACCESSORIES

### HOSE SUPPORT


**FU TS 75**

Support for hose Ø 75mm

**FU TS 100**

Support for hose Ø 100mm

**FU TS 125**

Support for hose Ø 125mm

### RATCHET BALANCER


**FU BT**

Secures and protects the cable from pull off and torsion.  
Keeps the tube at the desired height.  
Suitable for installation on trolley and wall.



\* **CLAMP:** A clamp can be installed on the nozzle to facilitate connection to the vehicle's exhaust pipe.



## RAIL KIT WITH SIMPLE TROLLEY

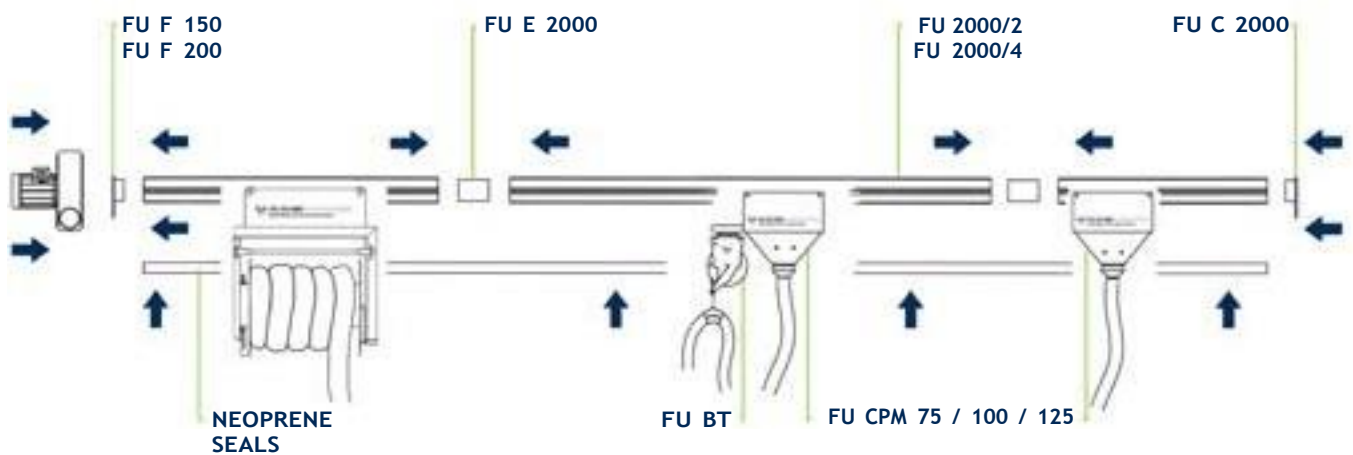


### COMPONENTS

- Aluminum trolley
- 1 Trolley for flexible hose
- 1 Flexible crushproof hose  $\varnothing$  75, 100 or 125mm and 5 m length.
- 1 Hose support
- 1 Nozzle
- The ratchet balancer is not included but it is available as optional.

*\*The kits can be modified in length, quantity of trolleys or length of flexible hose according to workshop's needs.*

### EXAMPLE of RAIL SYSTEM ASSEMBLY





**FLEXIBLE HOSE Ø75mm x 7,5 m length**

FU 8 CPM/75/7.5/1	Rail kit <b>8 meters length</b> complete with <b>1 trolley with flexible hose Ø75mm x 7,5 m length</b> , neoprene nozzle, support for hose and extraction fan <b>1.950m<sup>3</sup>/h.</b>
FU 12 CPM/75/7.5/1	Rail kit <b>12 meters length</b> complete with <b>1 trolley with flexible hose Ø75mm x 7,5 m length</b> , neoprene nozzle, support for hose and extraction fan <b>1.950m<sup>3</sup>/h.</b>
FU 18 CPM/75/7.5/2	Rail kit <b>18 meters length</b> complete with <b>2 trolleys with flexible hose ø 75mm x 7,5 m length</b> , neoprene nozzles, supports for hoses and extraction fan <b>2.500m<sup>3</sup>/h.</b>

**FLEXIBLE HOSE Ø100mm x 7,5 m length**

FU 8 CPM/100/7.5/1	Rail kit <b>8 meters length</b> complete with <b>1 trolley with flexible hose Ø100mm x 7,5 m length</b> , neoprene nozzle, support for hose and extraction fan <b>1.950m<sup>3</sup>/h.</b>
FU 12 CPM/100/7.5/1	Rail kit <b>12 meters length</b> complete with <b>1 trolley with flexible hose Ø100mm x 7,5 m length</b> , neoprene nozzle, support for hose and extraction fan <b>1.950m<sup>3</sup>/h.</b>
FU 18 CPM/100/7.5/2	Rail kit <b>18 meters length</b> complete with <b>2 trolleys with flexible hose Ø100mm x 7,5 m length</b> , neoprene nozzles, supports for hoses and extraction fan <b>2.500m<sup>3</sup>/h.</b>

**FLEXIBLE HOSE Ø125mm x 7,5 m length**

FU 8 CPM/125/7.5/1	Rail kit <b>8 meters length</b> complete with <b>1 trolley with flexible hose Ø125mm x 7,5 m length</b> , neoprene nozzle, support for hose and extraction fan <b>2.500m<sup>3</sup>/h.</b>
FU 12 CPM/125/7.5/1	Rail kit <b>12 meters length</b> complete with <b>1 trolley with flexible hose Ø125mm x 7,5 m length</b> , neoprene nozzle, support for hose and extraction fan <b>2.500m<sup>3</sup>/h.</b>
FU 18 CPM/125/7.5/2	Rail kit <b>18 meters length</b> , complete with <b>2 trolleys with flexible hose Ø125mm x 7,5 m length</b> , neoprene nozzles, supports for hoses and extraction fan <b>3.000m<sup>3</sup>/h.</b>

# MOVABLE SYSTEM

Movable extraction system for exhaust gas, an alternative solution to fix systems. Suitable to be used in every workshop, vehicles museum, private workshop or testing area.

Very easy to use, it is possible to move it quickly around the workshop to reach the required working bays. No installation required, a plug is the only thing you need to give power supply.

Suitable for passenger cars and commercial vehicles.

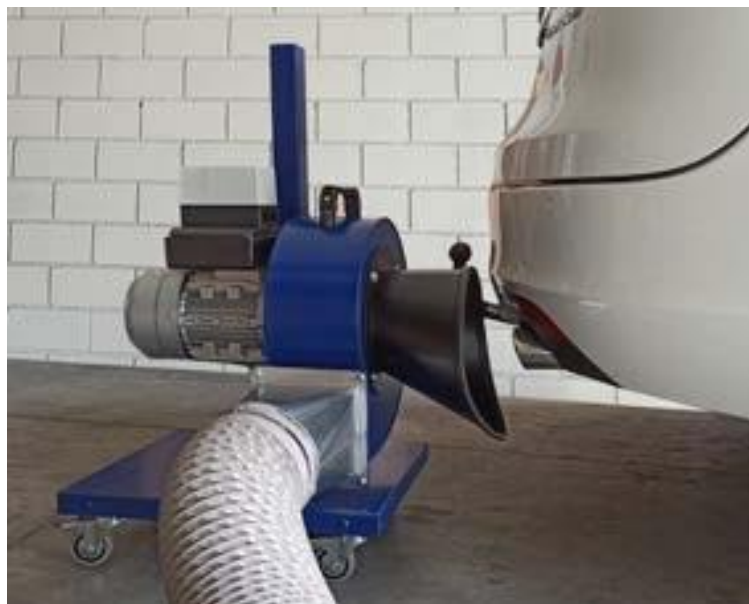
\*Not suitable to be used for anti-particulate filter regeneration.



## Technical data:

- Extraction fan 1.0Hp.
- Movable. Equipped with 4 pivoting wheels 360° to help its positioning where required.
- Resistant. Strong structure.
- Base and sliding support with adjustable height (70cm).
- Complete with outlet flexible hose (TAS D 150/10) 10m Ø150mm with aluminum spiral (not crushproof).
- On/Off switch 220v single phase.
- Inlet nozzle ø 160mm. Neoprene nozzle to avoid any damage to vehicles body.
- Available with 1 or 2 nozzles.

## MOVABLE SYSTEM 1 NOZZLE



FU POR - 1/1

Movable extraction kit with 1 nozzle, outlet hose  $\varnothing$  150mm x 10 meters length. Extraction fan 1hp.



## DOUBLE HOSE KIT

A double hose kit to be installed on the 1-way movable extractor is available as optional, with a clamp fixing system for a quick and easy connection.

The flexible hoses are crushproof 1m length.

FU POR - Y

Double hose kit with clamp fixing system.

*\*The flexible hose sections from the "Y" to the nozzles are non-deformable and 1 m long each.*

## HOSE 10 M.

TAS D 150 / 10

Hose 10m length  $\varnothing$ 150mm with aluminum spiral (not crushproof).

# EXTRACTION SYSTEM FOR TESTING LINES

## COMPONENTS

- Extraction system for testing lines to follow vehicles during all testing phases. Complete with neoprene seals, joining flanges, closing flange, connecting flange to piping and extraction fan. Fixing hanging supports not included.
- Extraction fan.
- Automatic disconnection of the nozzles at the end of the rail.
- Possibility to install several trolleys on the same rail to allow the simultaneous service of several vehicles.
- Aluminum rail (ref. FU 2000/2 - FU 2000/4). The wheels sliding on the external side of the rail avoids any contact with smoke and fumes residues and maintains a regular air flow.
- Crushproof hose resistant at temperatures up to 200°C.
- Complete with ratchet balancer, nozzle and clamp.
- Suitable for passenger cars and trucks.

FU 12 ITV 100/7	Rail kit <b>12 meters length</b> complete with <b>1 trolley with flexible hose Ø100mm x 7 m length</b> , neoprene nozzle with clamp, balancer and <b>extraction fan 2500 m3/h.</b>
FU 12 ITV 125/7	Rail kit <b>12 meters length</b> complete with <b>1 trolley with flexible hose Ø125mm x 7 m length</b> , neoprene nozzle with clamp, balancer and <b>extraction fan 2500 m3/h.</b>
FU 16 ITV 100/7	Rail kit <b>16 meters length</b> complete with <b>1 trolley with flexible hose Ø100mm x 7 m length</b> , neoprene nozzle with clamp, balancer and <b>extraction fan 3000 m3/h.</b>
FU 16 ITV 125/7	Rail kit <b>16 meters length</b> complete with <b>1 trolley with flexible hose Ø125mm x 7 m length</b> , neoprene nozzle with clamp, balancer and <b>extraction fan 3000 m3/h.</b>
FU 20 ITV 100/7	Rail kit <b>20 meters length</b> complete with <b>1 trolley with flexible hose Ø100mm x 7 m length</b> , neoprene nozzle with clamp, balancer and <b>extraction fan 3000 m3/h.</b>
FU 20 ITV 125/7	Rail kit <b>20 meters length</b> complete with <b>1 trolley with flexible hose Ø125mm x 7 m length</b> , neoprene nozzle with clamp, balancer and <b>extraction fan 3000 m3/h.</b>





# EXTRACTION KIT FOR OPACITY TEST



FU - ITV - T

Extraction kit for opacity test.

Fan **3.000 m<sup>3</sup>/h**

Flexible hose **ø 200mm x 5 m**  
length.

Nozzle BOX-ITV.



FU - ITV - 2T

Extraction kit double hose for opacity test.

Fan **7.300m<sup>3</sup>/h**.

**2 Flexible hoses ø 200mm x 2,5 m**  
length.

Nozzle BOX-ITV.



FU - ARM

Extraction kit composed by an articulated arm (3 joints) length **4.57m**.

**Crushproof flexible hose ø 200mm x 5 m** length.

Rotation system **360°** and nozzle BOX-ITV for opacity test.

Fan **3500m<sup>3</sup>/h**.

**Covering up to 10m.**

*\*Available also in other lengths.*

*\*Patented*



## WALL KITS FOR GAS EXTRACTION

### 1 HOSE



**FU-1V-75/5**

Extraction fan 1000m<sup>3</sup>/h 0.25 Hp.  
Flexible hose Ø 75mm x 5m length.  
Neoprene nozzle.  
Wall support in stainless steel.

**FU-1V-75/7**

Extraction fan 1000m<sup>3</sup>/h 0.25 Hp.  
Flexible hose Ø 75mm x 7m length.  
Neoprene nozzle.  
Wall support in stainless steel.



**FU-1V-100/5**

Extraction fan 1000m<sup>3</sup>/h 0.25 Hp.  
Flexible hose Ø 100mm x 5m length.  
Neoprene nozzle.  
Wall support in stainless steel.

**FU-1V-100/7**

Extraction fan 1000m<sup>3</sup>/h 0.25 Hp.  
Flexible hose Ø 100mm x 7m length.  
Neoprene nozzle.  
Wall support in stainless steel.

### 2 HOSES



**FU-2V-75/5**

Extraction fan 1430m<sup>3</sup>/h 0.75 Hp.  
Double flexible hose Ø 75mm x 5m length.  
2 Neoprene nozzles.  
2 Wall supports in stainless steel.

**FU-2V-75/7**

Extraction fan 1430m<sup>3</sup>/h 0.75 Hp.  
Double flexible hose Ø 75mm x 7m length.  
2 Neoprene nozzles.  
2 Wall supports in stainless steel.

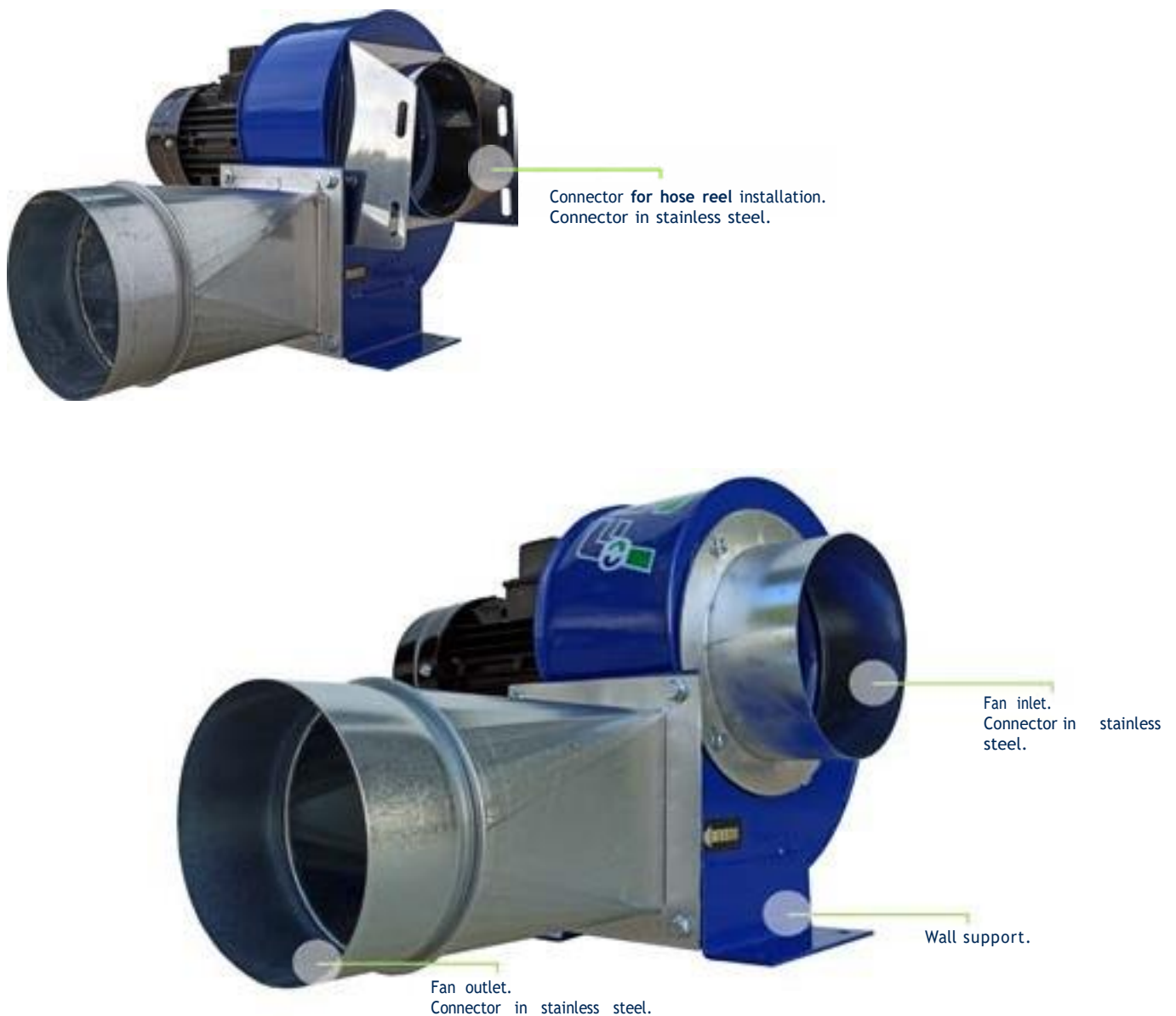


Centrifugal fans medium pressure, with housing and wheel in sheet steel. Impeller with forward blades, made of galvanized sheet steel.

Fans 220/380 volts, 50Hz. (*\*Others configurations available upon request.*)

The fans are compliant with European Energy Efficiency Regulation IE2.

Complete with wall fixing support.





FU - 0.25	Extraction fan 220/380 threephase 0.25 Hp. Complete with wall support and stainless steel inlet/outlet. Air flow: 1.000 m3/h.
FU - 0.75	Extraction fan 220/380 threephase 0.75 Hp. Complete with wall support and stainless steel inlet/outlet. Air flow: 1.430 m3/h.
FU - 1T	Extraction fan 220/380 threephase 1.5 Hp. Complete with wall support and stainless steel inlet/outlet. Air flow: 1.950 m3/h.
FU - 2T	Extraction fan 220/380 threephase 2.0 Hp. Complete with wall support and stainless steel inlet/outlet. Air flow: 2.500 m3/h.
FU - 3T	Extraction fan 220/380 3.0 Hp. Complete with wall support and stainless steel inlet/outlet. Air flow: 3.000 m3/h.
FU - 5T	Extraction fan 220/380 threephase 2.0 Hp. Complete with wall support and inlet/outlet ø300mm. Air flow: 5.160 m3/h.
FU - 7T	Extraction fan 220/380 threephase 3.0 Hp. Complete with wall support and inlet/outlet ø350mm. Air flow: 7.800 m3/h.
FU - 11T	Extraction fan 220/380 threephase 5 Hp. Complete with wall support and inlet/outlet ø400mm. Air flow: 11.100 m3/h.
FU - 16T	Extraction fan 220/380 threephase 10 Hp. Complete with wall support and inlet/outlet ø450mm. Air flow: 16.500 m3/h.

\* Contact us for other air flows.

\* Contact us for soundproof boxes, motors for temperature up to 400°C and ATEX motors.

## CRUSHPROOF HOSE



TAS 75 / 5	Ø 75mm x 5 mtrs length
TAS 75 / 7.5	Ø 75mm x 7,5 mtrs length
TAS 75 / 10	Ø 75mm x 10 mtrs length
TAS 100 / 5	Ø 100mm x 5 mtrs length
TAS 100 / 7.5	Ø 100mm x 7,5 mtrs length
TAS 100 / 10	Ø 100mm x 10 mtrs length
TAS 125 / 5	Ø 125mm x 5 mtrs length
TAS 125 / 7.5	Ø 125mm x 7,5 mtrs length
TAS 125 / 10	Ø 125mm x 10 mtrs length
TAS 150 / 5	Ø 150mm x 5 mtrs length
TAS 150 / 7.5	Ø 150mm x 7,5 mtrs length
TAS 150 / 10	Ø 150mm x 10 mtrs length
TAS 200 / 5	Ø 200mm x 5 mtrs length
TAS 200 / 10	Ø 200mm x 10 mtrs length

## HIGH TEMPERATURE HOSES

Flexible hose resistant up to 400°C

TAS 75 / 6 / 400	Ø 75mm x 6 mtrs length
TAS 100 / 6 / 400	Ø 100mm x 6 mtrs length
TAS 125 / 6 / 400	Ø 125mm x 6 mtrs length
TAS 150 / 6 / 400	Ø 150mm x 6 mtrs length
TAS 200 / 6 / 400	Ø 200mm x 6 mtrs length

Flexible hose resistant up to 500°C

TAS 75 / 6 / 500	Ø 75mm x 6 mtrs length
TAS 100 / 6 / 500	Ø 100mm x 6 mtrs length
TAS 125 / 6 / 500	Ø 125mm x 6 mtrs length
TAS 150 / 6 / 500	Ø 150mm x 6 mtrs length
TAS 200 / 6 / 500	Ø 200mm x 6 mtrs length

## Flexible hose resistant up to 800°C

TAS 75 / 6 / 800	Ø 75mm x 6 mtrs length
TAS 100 / 6 / 800	Ø 100mm x 6 mtrs length
TAS 125 / 6 / 800	Ø 125mm x 6 mtrs length
TAS 150 / 6 / 800	Ø 150mm x 6 mtrs length
TAS 200 / 6 / 800	Ø 200mm x 6 mtrs length

## Flexible hose resistant up to 1000°C

TAS 75 / 6 / 1000	Ø 75mm x 6 mtrs length
TAS 100 / 6 / 1000	Ø 100mm x 6 mtrs length
TAS 125 / 6 / 1000	Ø 125mm x 6 mtrs length
TAS 150 / 6 / 1000	Ø 150mm x 6 mtrs length
TAS 200 / 6 / 1000	Ø 200mm x 6 mtrs length

*\* Contact us for other lengths.*



PICTURE: Flexible hose resistant up to 1.000°C (1.832°F).

## NOZZLES

### NOZZLES WITH AND WITHOUT COVER



BGT 120/75      Neoprene nozzle with cover Ø 120mm for hose Ø 75mm.

BG 120/75      Neoprene nozzle without cover Ø 120mm for hose Ø 75mm.



BGT 160/75      Neoprene nozzle with cover Ø 160mm for hose Ø 75mm.

BG 160/75      Neoprene nozzle without cover Ø 160mm for hose Ø 75mm.

BGT 160/100      Neoprene nozzle with cover Ø 160mm for hose Ø 100mm.

BG 160/100      Neoprene nozzle without cover Ø 160mm for hose Ø 100mm.

BGT 160/125      Neoprene nozzle with cover Ø 160mm for hose Ø 125mm.

BG 160/125      Neoprene nozzle without cover Ø 160mm for hose Ø 125mm.

BGT 200/75      Neoprene nozzle with cover Ø 200mm for hose Ø 75mm.

BG 200/75      Neoprene nozzle without cover Ø 200mm for hose Ø 75mm.

BGT 200/100      Neoprene nozzle with cover Ø 200mm for hose Ø 100mm.

BG 200/100      Neoprene nozzle without cover Ø 200mm for hose Ø 100mm.

BGT 200/125      Neoprene nozzle with cover Ø 200mm for hose Ø 125mm.

BG 200/125      Neoprene nozzle without cover Ø 200mm for hose Ø 125mm.

BGT 200/150      Neoprene nozzle with cover Ø 200mm for hose Ø 150mm.

BG 200/150      Neoprene nozzle without cover Ø 200mm for hose Ø 150mm.



## NEOPRENE NOZZLES WITH CLAMP



BGP 160/75	Neoprene nozzle with clamp Ø 160mm for hose Ø 75mm.
BGP 160/100	Neoprene nozzle with clamp Ø 160mm for hose Ø 100mm.
BGP 160/125	Neoprene nozzle with clamp Ø 160mm for hose Ø 125mm.
BGP 160/150	Neoprene nozzle with clamp Ø 160mm for hose Ø 150mm.
BGP 200/75	Neoprene nozzle with clamp Ø 200mm for hose Ø 75mm.
BGP 200/100	Neoprene nozzle with clamp Ø 200mm for hose Ø 100mm.
BGP 200/125	Neoprene nozzle with clamp Ø 200mm for hose Ø 125mm.
BGP 200/150	Neoprene nozzle with clamp Ø 200mm for hose Ø 150mm.

## NEOPRENE NOZZLE WITH BEND 45°



BG CO 160/75	Oval neoprene nozzle with bend 45° 160mm x 70mm for hose Ø 75mm.
BG CO 160/100	Oval neoprene nozzle with bend 45° 160mm x 70mm for hose Ø 100mm.

## OVAL NEOPRENE NOZZLES



BG PL 150/75	Oval neoprene nozzle 150mm x 60mm for flexible hose Ø 75mm.
BG PL 150/100	Oval neoprene nozzle 150mm x 60mm for flexible hose Ø 100mm.

## CONICAL NEOPRENE NOZZLES



BGC T 130/75

Conical neoprene nozzle with cover  
Ø130mm for flexible hose Ø75mm.

BGC 130/75

Conical neoprene nozzle without cover  
Ø130mm for flexible hose Ø75mm.



BGC T 130/100

Conical neoprene nozzle with cover  
Ø130mm for flexible hose Ø100mm.

BGC 130/100

Conical neoprene nozzle without cover  
Ø130mm for flexible hose Ø100mm.

## ACTIVATED CHARCOAL FILTER

FU FIL 75 CAR

The filter, installed on nozzles, reduces the smoke and fume coming from petrol and diesel vehicles without connecting them to an extraction system.



## NEOPRENE NOZZLE WITH INTERNAL CLAMP

FU BG 200 INT

Neoprene nozzle for integrated exhausts in the bumper of vehicles.

Complete with internal clamp to be fixed without damaging the car body.



## NOZZLES FOR HIGH TEMPERATURE TESTS

**FU BG PEANA** Nozzle with **base** for the extraction of exhaust gas coming from **opacity test or power test**. Studied for exhaust pipes with special dimensions and shapes. Nozzle with base in **galvanized steel** with stainless steel **support adjustable in height**.  
**The most universal nozzle** in FUTURE range.



**BOX - ITV** Nozzle with **stainless steel** structure. Specifically studied for **opacity test, BOX-ITV, Anti-particulate filter regeneration and power tests**.

The gases emitted during these tests reach high temperatures and can even reach 800°C.

*\*(Patented).*



## HOSE SUPPORT FOR WALL KITS



FU - SM

Stainless steel wall support for hose.



## DOUBLE HOSE KIT

FU - 75/1

Double hose kit complete with “Y” connection, **2 flexible hoses ø 75mm x 1m length**, 2 neoprene nozzles and wall support.



FU - 75/1.5

Double hose kit complete with “Y” connection, **2 flexible hoses ø 75mm x 1,5m length**, 2 neoprene nozzles and wall support.





## HOSE SUPPORT



FU TS 75	Hanging support for hose Ø 75mm
FU TS 100	Hanging support for hose Ø 100mm
FU TS 125	Hanging support for hose Ø 125mm
FU TS 150	Hanging support for hose Ø 150mm
FU TS 200	Hanging support for hose Ø 200mm



## NOZZLE FOR VERTICAL EXHAUST PIPES



FU - PER

Special nozzle for vehicles with **vertical exhaust pipes**.

**Stainless steel structure. Hose Ø125mm.**

Compatible with FUTURE gas extraction systems.

## ON / OFF SWITCH

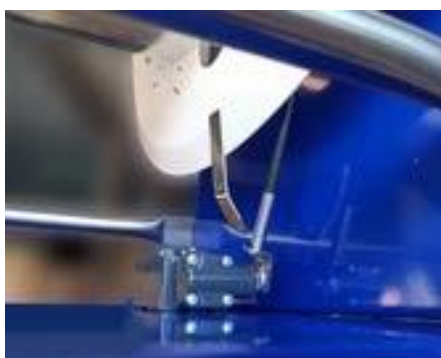
## MANUAL



INT - MA

- Stop / start by **pushbutton**.
- On/off switch including a **contactor** and **adjustable thermal relay** fully wired for protection of fans.
- The **stop button** is used to **reset** the thermal relay, in the event of an overload switch off.
- **IP55** Protection.
- Suitable for all the **fans up to 4,5kW**.  
*\* According to the rules of each country.*

## AUTOMATIC



INT - AUT



- **Automatic** on/off switch for fans.
- This switch, installed on hose reels, activates the fan when the hose is pulled for use and turns it off when the hose is rewinded.
- **IP67** Protection.





\* Nozzle for vertical exhaust pipes.

### WALL FIXING SUPPORT FOR RAIL

FU - SOP - TE

Wall fixing support kit for rail.  
**Bracket with reinforcement rod**  
granting safety and resistance.  
Made of galvanized steel.

Complete with bolts.







### CEILING FIXING SUPPORT FOR RAIL

#### FU - SOT - 2P



Ceiling fixing support kit for rail.  
**2 fixing points** on ceiling and L.  
Made of galvanized steel to grant durability and strength.

Complete with bolts.

Components:

SOT - BA Galvanized bar (1 meter).

SOT - 2P Support 2 fixing points

SOT - E2 L 2 fixing points



#### FU - SOT - 4P



Ceiling fixing support kit for rail.  
**4 fixing points** on ceiling and L.

Made of galvanized steel to grant durability and strength.

Complete with bolts.

Components:

SOT - BA Galvanized bar (1meter).

SOT - 4P Support 4 fixing points

SOT - E4 L 4 fixing points

*\*Tensor cables are required for installations with ceiling brackets >1m length*

Our experience in the field of exhaust gas extraction and the trust that prestigious companies placed in us allowed us to occupy a privileged place in the market.

The complexity inherent in the treatment of exhaust gases as well as welding fumes require a wide knowledge of the needs, technical and mechanical knowledge. Future Extraction SL was founded in 1995 with the aim of responding to these needs; a company that consists of qualified personnel with years of experience in this sector.

Our company offers guaranteed quality, professionalism, safety and respect for the environment as the bases of a service carried out with the highest standards.

## **Future is Guarantee**

We invest in research and development with the aim of adapting exclusively, constantly and with full dedication to the ongoing changes in this sector.

“Our dedication to the direct extraction of exhaust gases and welding fumes is totally exclusive”

## **Professionalism identifies us**

We analyze the needs of all our clients before studying the extraction system that best suits their particular needs.

## **Your Trust, our greatest value**

Customer satisfaction and optimization of their investments are the most important aspects to us. The thousands of installations in our country and all around the world are the testimony of our work and our success.

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# ***FUTURE*EXTRACTION**

*Vehicle exhaust gas and industrial fumes extraction*



[www.future-extraction.com](http://www.future-extraction.com)

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