



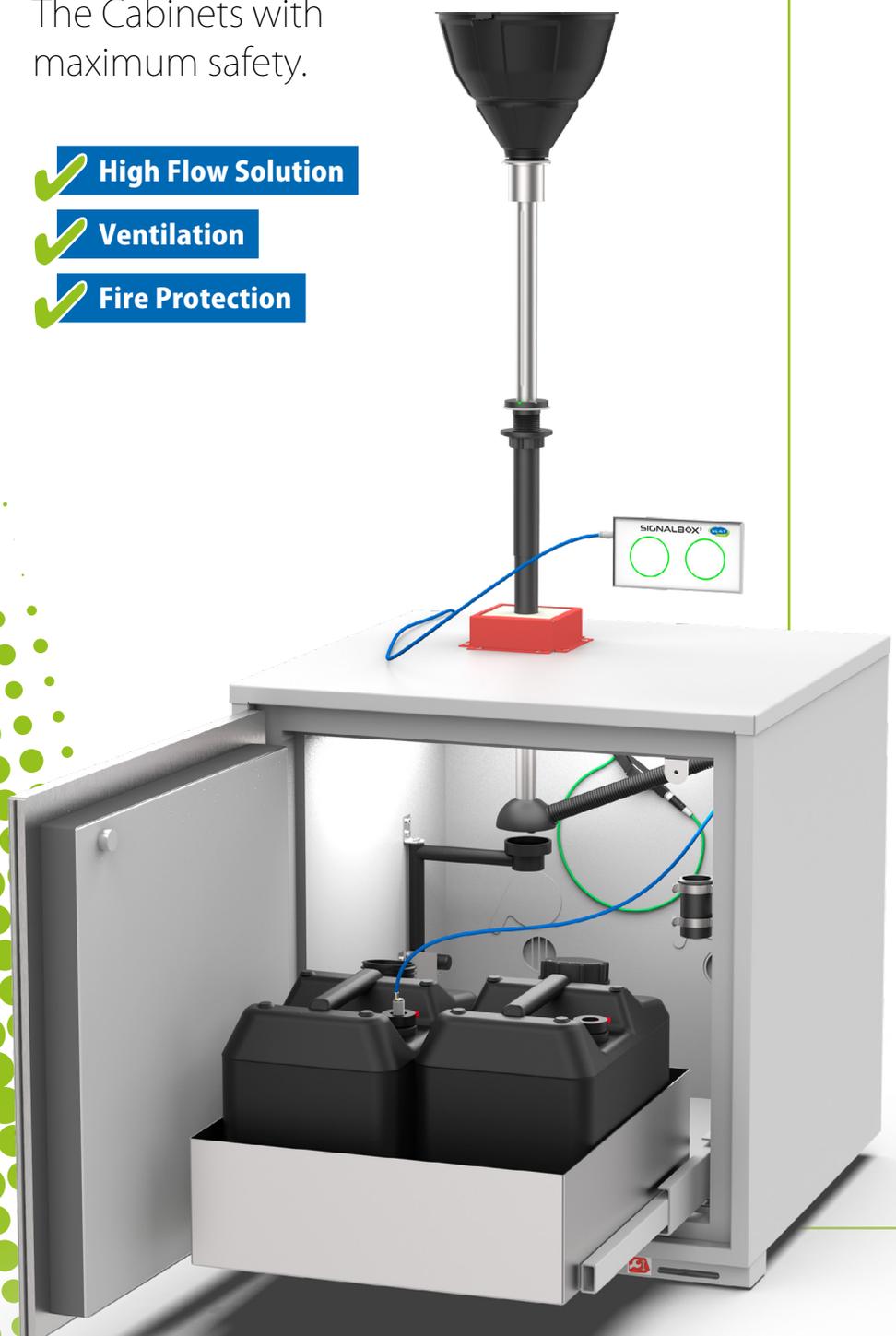
**A well interacting Team!  
Safety Cabinets and SymLine  
Components.**

SCAT Europe components for safety cabinets and the specially developed High Flow Solution system.

# Safety Cabinets

The Cabinets with maximum safety.

- ✓ High Flow Solution
- ✓ Ventilation
- ✓ Fire Protection



Filling Units

Feedthroughs

Pipe System

Tubing System

Safety Waste Caps

Ventilation

Containers

Level Control

Safety Cabinets

## Safety Cabinets High Flow Solution



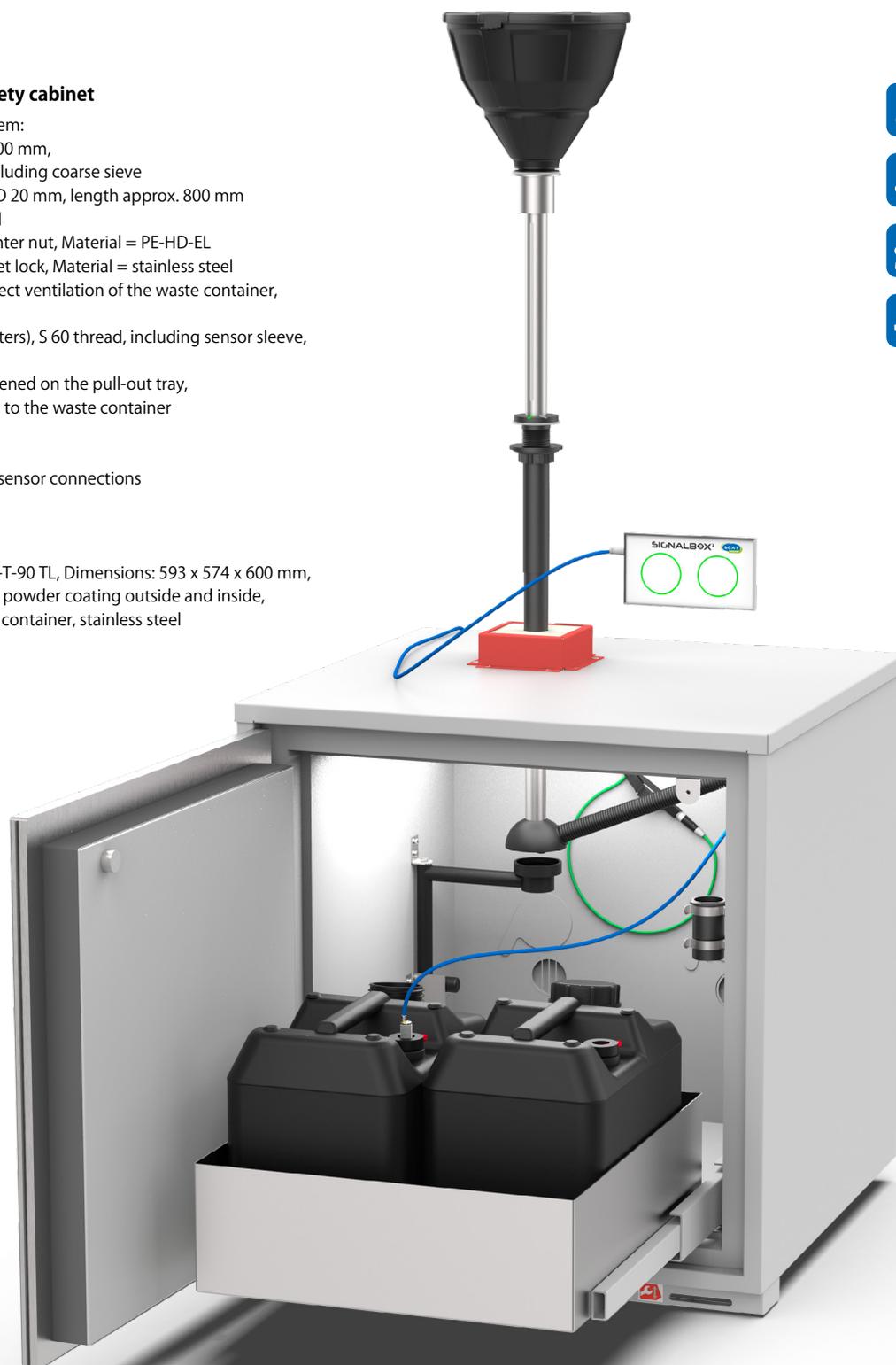
## Safety Cabinets

### High Flow Solution

#### A 106 623

##### High Flow Solution, Safety cabinet

- High Flow Solution System:
  - XL funnel with lid, OD 200 mm, Material = PE-HD-EL, including coarse sieve
  - Main pipe, OD 24 mm, ID 20 mm, length approx. 800 mm, Material = stainless steel
  - Gliding sleeve with counter nut, Material = PE-HD-EL
  - Locking system - bayonet lock, Material = stainless steel
  - Exhaust system for indirect ventilation of the waste container, Material = PE-HD-EL
  - Waste container (2x10 liters), S 60 thread, including sensor sleeve, Material = PE-HD-EL
  - Grounding terminal fastened on the pull-out tray, alligator clip connection to the waste container
  - Capacitive sensor
  - Safety switch barrier
  - Built-in Signalbox<sup>2</sup>, two sensor connections
  - Wiring cables
  
- Safety cabinet:
  - SI-UB-Safety cabinet UB-T-90 TL, Dimensions: 593 x 574 x 600 mm, electrostatic conductive powder coating outside and inside, pull-out tray with waste container, stainless steel



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Fig.	Part No.	Description
A	106 623	High Flow Solution, Safety cabinet

# Safety Cabinets Ventilation Tubes

**A** 106 490

**Ventilation tube,  
PE-HD electrostatic conductive**

- OD = 13.9 mm
- Length = 1500 mm
- (OD) GL 14
- For connection to GL 14 (exhaust filter)
- PE-HD electrostatic conductive
- NPT 1/4" made of stainless steel for connection to HT-pipe



**B** 106 693

**Ventilation tube, with check valve**

- For connection to GL 14 (exhaust filter)
- NPT 1/8" fitting for connection to HT-pipe
- GL 14 (m)
- ID = 4 mm
- AD = 6 mm
- Smooth outside and inside
- PTFE electrostatic conductive
- Length = 2000 mm

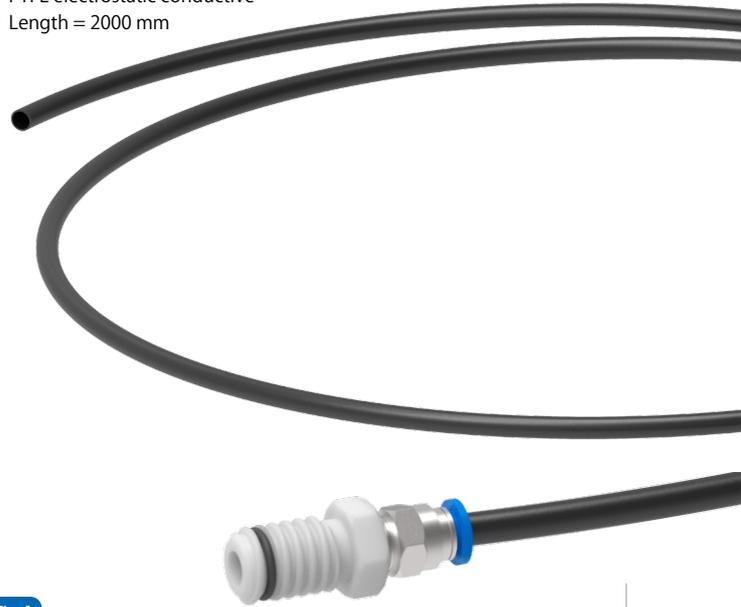


Fig.	Part No.	Description	Material
<b>A</b>	<b>106 490</b>	Ventilation tube, PE-HD electrostatic conductive	PE-HD-EL
<b>B</b>	<b>106 693</b>	Ventilation tube, with check valve	PTFE-EL
	<b>106 677</b>	Ventilation tube, without check valve	PTFE-EL

# Safety Cabinets

## Feedthroughs, Fire Protection

### A 106 608

#### Cabinet feed-through, straight

- GL 25 (m) to GL 25 (m)
- ID = 10 mm
- For cabinet borehole of 28 mm and cabinet wall thickness of max. 120 mm
- PE-HD electrostatic conductive, incl. counter nut and two PE-EL washer



### B 106 611

#### Cabinet feed-through

- Angled
- GL 25 (m) to GL 25 (m)
- ID = 10 mm
- For cabinet borehole of 28 mm and cabinet wall thickness of max. 120 mm
- PE-HD electrostatic conductive, incl. counter nut and two PE-EL washer



### C 106 605

#### Fire protection package

- Mounting kit - Pipe- / Tube duct for max. 28 mm diameter
- Safety cabinet type 90 for ASECOS
- Dimensions (W x H x D): 182 x 104 x 48 mm

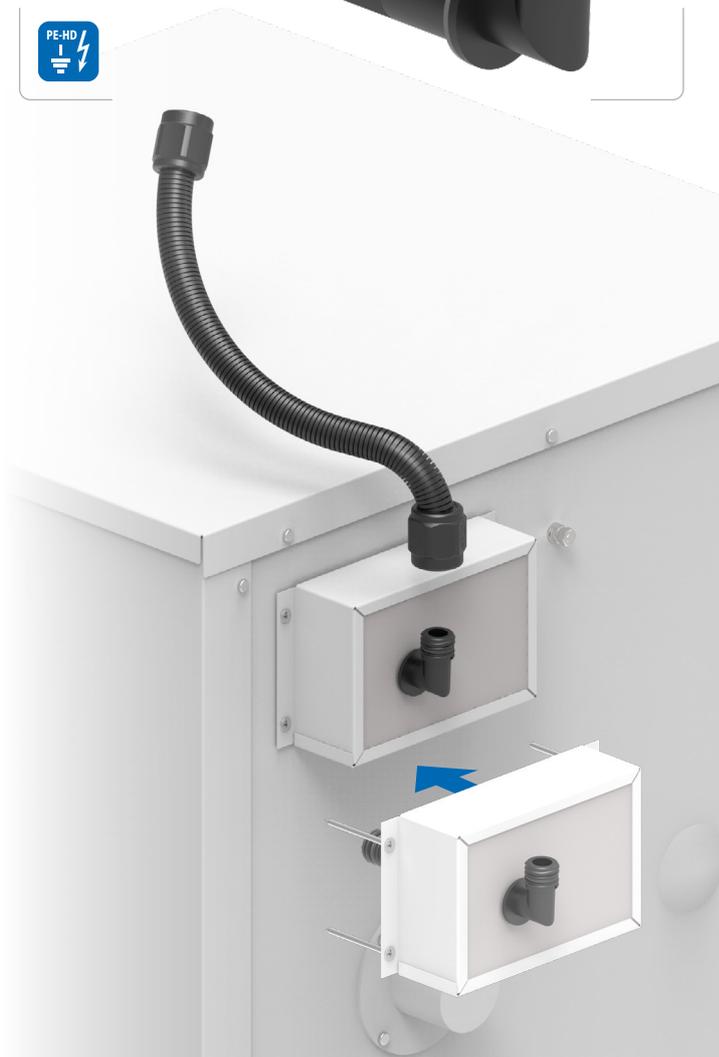
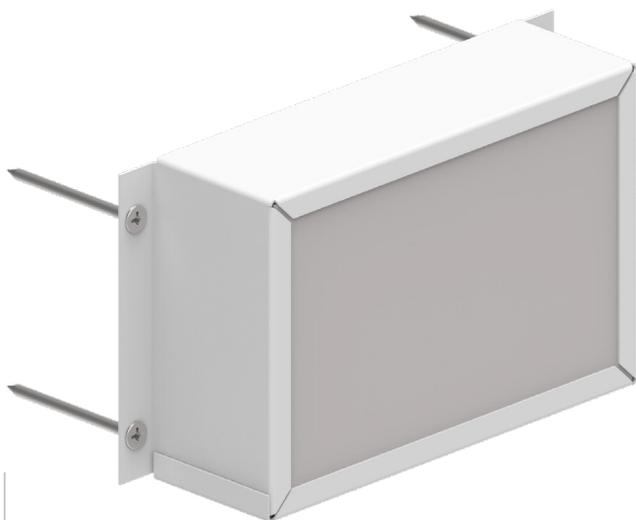


Fig.	Part No.	Description	Material
A	106 608	Cabinet feed-through, straight	PE-HD-EL
B	106 611	Cabinet feed-through	PE-HD-EL
C	106 605	Fire protection package	-

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