

SAFETY FUNNELS

Together with our users, we have further optimized the S.C.A.T. safety funnels. The new design is optimized for areas with low ceilings. The PE-HD filters are suitable for all types of chemicals. The models in black are electrically conductive as well and are delivered with a grounding clamp.

Filters with integrated ball valve make sure that the containers remain securely closed after filling. The screw cap rotates freely, making it easier to unscrew the funnel.



» Optimal protection when collecting waste fluids in laboratories and technical schools

» What does disposal of waste fluids look like?

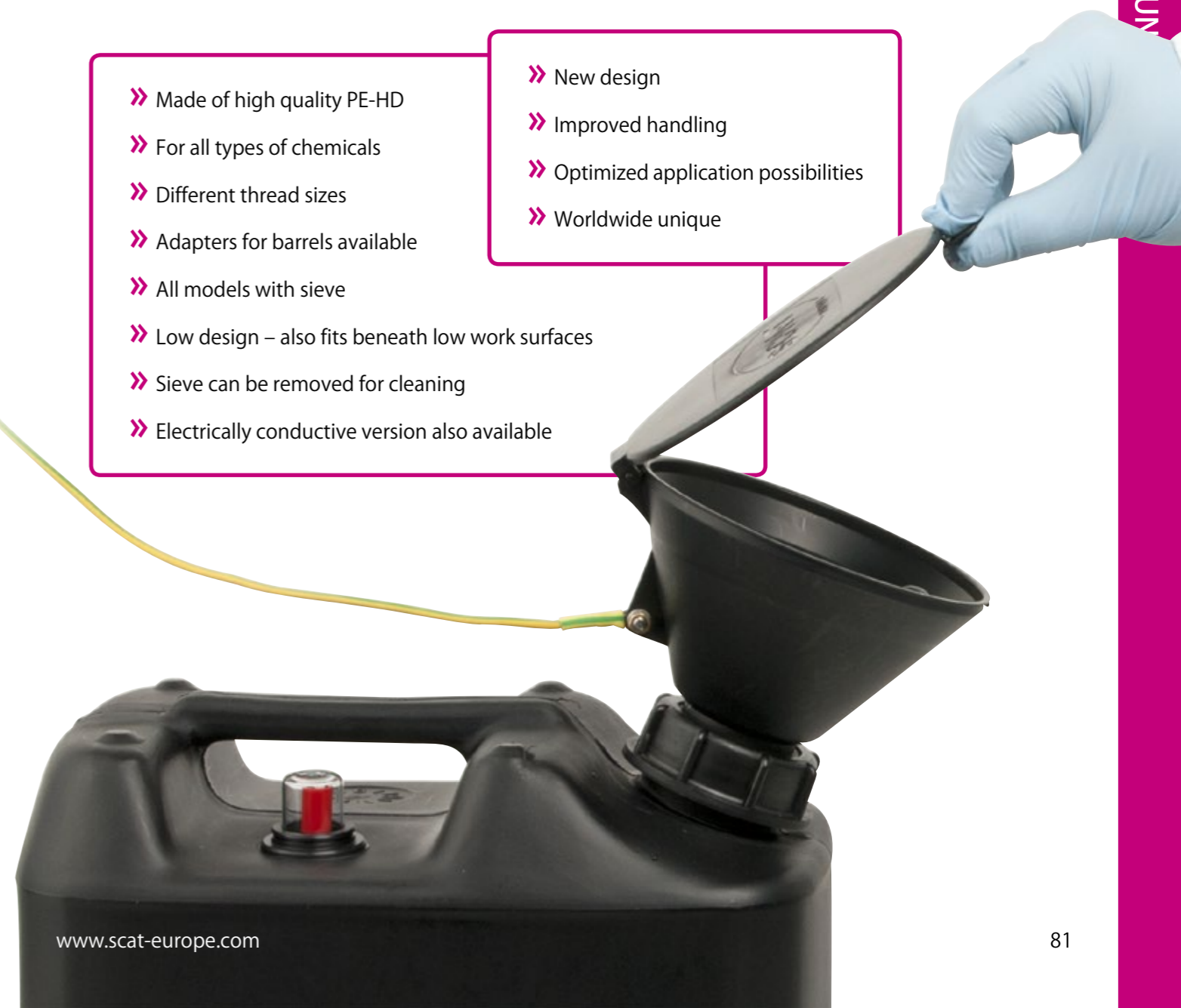
Even laboratories often have archaic conditions for this. Open canisters and funnels, often without collecting tray – in the rarest cases, positioned under the exhaust – this is what the tragic reality looks like. But now there are closure systems corresponding to nearly all current waste containers, so retrofitting is easy to carry out without sacrificing flexibility.

» Conclusion

Those who want to get their waste disposal under control and to create ideal solvent conditions for their HPLC need a coherent concept. And S.C.A.T. Europe can provide this. More protection for humans and the environment: Our safety funnels are a one-time investment for many years of health and safety.

- » Made of high quality PE-HD
- » For all types of chemicals
- » Different thread sizes
- » Adapters for barrels available
- » All models with sieve
- » Low design – also fits beneath low work surfaces
- » Sieve can be removed for cleaning
- » Electrically conductive version also available

- » New design
- » Improved handling
- » Optimized application possibilities
- » Worldwide unique



Safety funnels With ball valve



Ø ca. 200 mm

ca. 200 mm
(depending on
container thread)

» **Useful angle adapter
on Page 171:** Just place your
laboratory bottles on the sieve
and let them drip down.

108 058

**CONTAINERS WITH LEVEL
CONTROL STARTING FROM
PAGE 112.**



» **Sieve**
For trapping stirrers or larger contaminant particles.
Now made of PE-HD instead of stainless steel, so no
corrosion by acids or lyes.

» **Splash protection**
For uniform discharge without splashes.

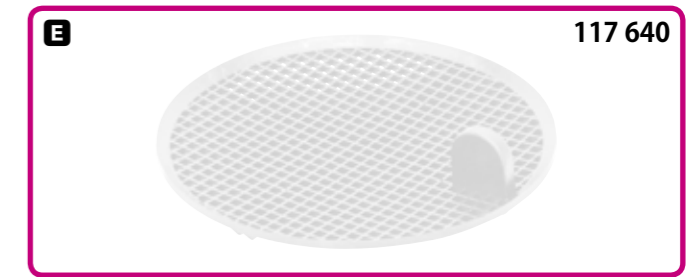
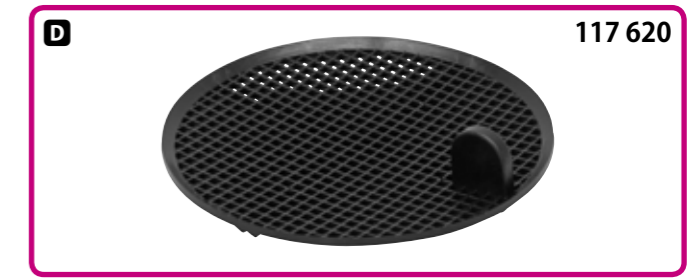
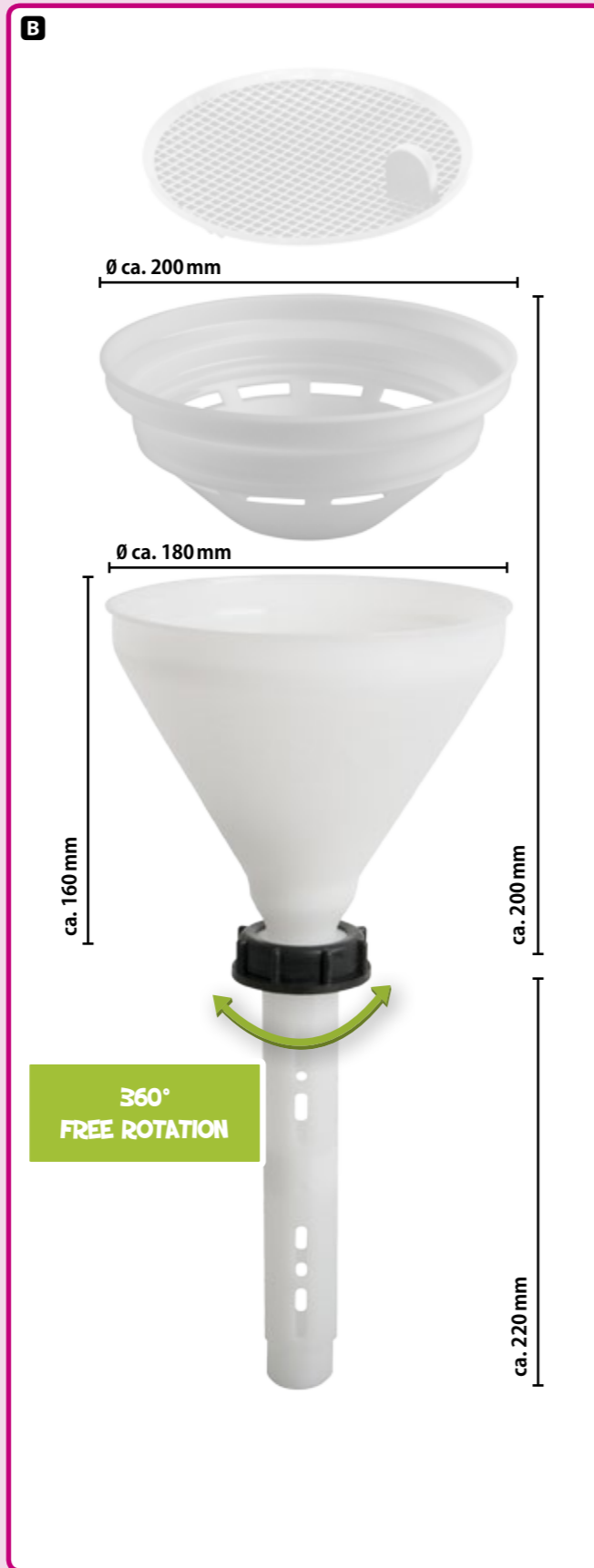
» **Ball valve**
The ball floats and automatically closes after filling.
For the disposal of small quantities and sticky liquid waste
into the container, we recommend to rinse enough with
water after using the funnel with ball valve, to prevent
a potential sticking or stucking of the ball valve.

» **Freely rotatable cap**
In different thread sizes for a wide variety of containers.
You will find suitable canisters starting from Page 144.

» **Safety lance**
Ensures clean outflow without contaminating the container opening.
With electrically conductive funnels (black), the lance facilitates a
safe additional grounding of the contents.

» **Electrically conductive PE-HD**
Models in black are made of electrically
conductive PE-HD and have a ground
connection to prevent sparking hazards.

Safety funnels With ball valve



SCOPE OF DELIVERY

Delivery incl. sieve and splash protection. Each of these can also be ordered individually (see Table).

Type/Fig.	Part No.	Thread size	Description	Material
A	117 629	S 50	Safety funnel	PE-HD, electrically conductive (black)
A	117 624	S 51	Safety funnel	PE-HD, electrically conductive (black)
A	117 625	S 55	Safety funnel	PE-HD, electrically conductive (black)
A	117 621	S 60/61	Safety funnel	PE-HD, electrically conductive (black)
A	117 626	S 65 NEW	Safety funnel	PE-HD, electrically conductive (black)
B	117 642	GL 45	Safety funnel	PE-HD, white
B	117 649	S 50	Safety funnel	PE-HD, white
B	117 644	S 51	Safety funnel	PE-HD, white
B	117 645	S 55	Safety funnel	PE-HD, white
B	117 641	S 60/61	Safety funnel	PE-HD, white
C	117 630	R 2" BSP/G2" (m) + 2" Tri-Sure (m)	Safety funnel	PE-HD, electrically conductive (black)
Accessories				
D	117 620	-	Sieve	PE-HD, electrically conductive (black)
E	117 640	-	Sieve	PE-HD, white
F	117 631	-	Splash protection	PE-HD, electrically conductive (black)
G	117 639	-	Splash protection	PE-HD, white
H	117 982	-	Ground cable with clamp	Copper cable (yellow with green coding)

Safety funnels with hinged lid

This compact version with lid is optimally suited for restricted space conditions in the laboratory. Electrically conductive models are delivered with ground cable and clamp. The sieve can be removed for cleaning.

Containers with level control:
Page 112

» **Useful angle adapter on Page 171:** Just place your laboratory bottles on the sieve and let them drip down.

108 058

» Sieve

For trapping stirrers or larger contaminant particles. Now made of PE-HD, so no corrosion by acids or lyes.

» Hinged lid

for clean closure.

» Freely rotatable cap

In different thread sizes for a wide variety of containers. You will find suitable canisters starting from Page 144.

» Safety lance

Ensures clean outflow without contaminating the container opening. With electrically conductive funnels (black), the lance facilitates a safe additional grounding of the contents.

» Electrically conductive PE-HD

Models in black are made of electrically conductive PE-HD and have a ground connection to prevent the sparking hazards.

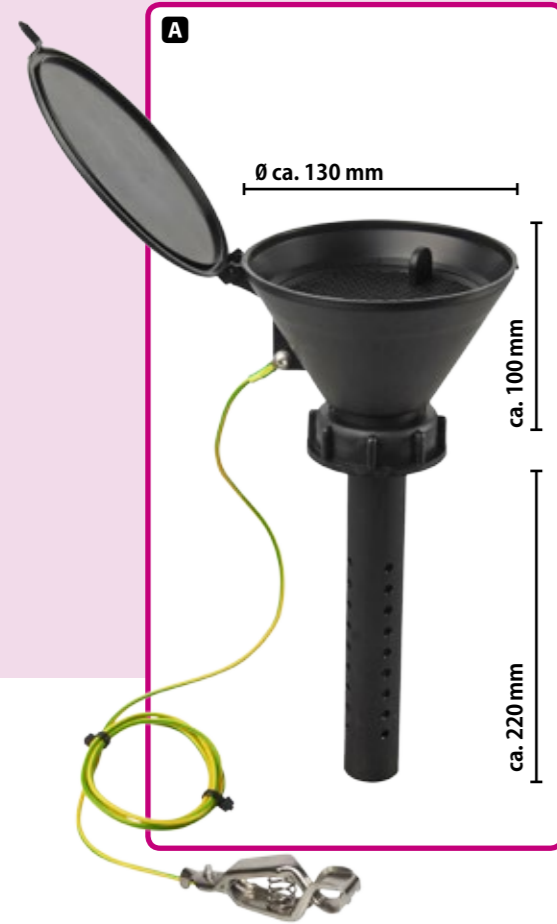
Safety funnels With hinged lid

**SAFE AT THE
RIGHT MOMENT!**



» XL funnel with hinged lid
and new click-closure

NEW



SCOPE OF DELIVERY

Delivery incl. hinged lid, sieve and ground cable. Each of these can also be ordered individually (see Table).

	Type A PE-HD-el (black) Safety lance Ground connection	Type B PE-HD, white Safety lance	Type C PE-HD-el (black) Ground connection	Type D PE-HD, white
Thread size				
GL 45	-	118 992	118 962	118 952
GL 45 XL funnel with click-closure			117 633 NEW	
S 50	118 985	118 995	-	118 955
S 51	118 983	118 993	-	118 953
S 55	118 981	118 991	118 961	118 951
S 60/61	118 980	118 990	118 960	118 950
S 60/61 XL funnel with click-closure			117 634 NEW	
S 65	118 984	118 994	118 964	118 954
E Double thread R 2" BSP/G2" + 2" Tri-Sure	-	-	118 630	-

Fig.	Part No.	Description	Material
F	118 999	Sieve for safety funnel (white)	PE-HD, white
G	118 989	Sieve for safety funnel (black)	PE-HD-el (black)
H	117 982	Ground cable	Copper cable (yellow with green coding)

Safety funnels With hinged lid



108 670



107 970



Funnel with hinged lid: Page 89

Container with floater for level control: Page 112

Collecting tray: Page 155

Anti-static mat: Page 173

DELIVERED WITHOUT CONTAINER. YOU WILL FIND SUITABLE CONTAINERS STARTING FROM PAGE 144.




Fig.	Part No.	Thread size	Material	Accessories
-	107 670	S 60 / 61	PE-HD (red)	Hinged lid Stainless steel sieve
A	108 670	Double thread 2" BSP and 2" Tri-Sure	PE-HD (red)	Hinged lid Stainless steel sieve
B	107 970	S 60 / 61	Stainless steel	Hinged lid Stainless steel safety lance

Safety funnels Disposal units

In order to get your waste fluid collection site ready for operation quickly, we have put the most popular combinations together in a complete set.

A 107 320

- » Only one part number for the comprehensive safety system
- » No time consuming compilation of a configuration
- » Price advantage compared to ordering piece by piece
- » The delivery is made complete – the system is immediately ready for use



107416



107321

Fig.	Part No. SET	Funnel	Container	Dimensions W x H x D (mm)
A	107 320	117 621 - Ball valve - PE-HD, electrically conductive - Splash protection - Sieve - Ground cable	108 042 - 10 liters - PE-HD, electrically conductive - Float for level control	210 x 460 x 430
-	107 315	118 960 - Hinged lid - Sieve - PE-HD, electrically conductive - Ground cable	107 953 - 10 liters - PE-HD, electrically conductive - With collecting tray 117 985	445 x 405 x 350
B	107 416	118 960 - Hinged lid - Sieve - PE-HD, electrically conductive - Ground cable	108 042 - 10 liters - PE-HD, electrically conductive - Float for level control - With collecting tray 117 985	445 x 405 x 350
C	107 321	117 621 - Ball valve - PE-HD, electrically conductive - Splash protection - Sieve - Ground cable	108 043 - 20 liters - PE-HD, electrically conductive - Float for level control	210 x 710 x 430