

CATALOGUE LAB-SAFE CAPS

The essential safety caps with a touch
of innovation



20
25

filterService
SINCE 1969

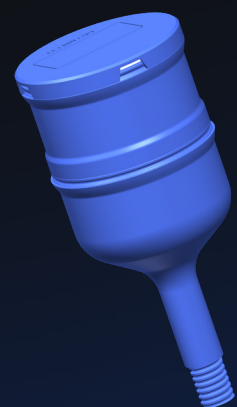
Ulta



Dear Chromatographers,
We are pleased to offer you a range of safety caps with the quality excellence you deserve. You'll find a few innovations and the essentials for your needs. In addition to this range, you can ask us for other configurations on request and at no extra cost, as long as we use standard screw threads. We are committed to keeping our prices as attractive as possible, with fast delivery times. Please do not hesitate to contact us for a quotation and further information. We would like to thank you again for the trust you place in us every day.
Yours sincerely,
the team

*Georg Von
Schwartzberg*

The essentials of **safety** caps

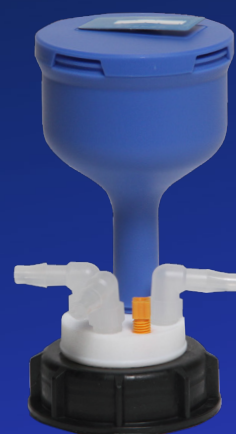


06

An innovative range
of exhaust filters

09

A range of safety caps
for eluent HPLC



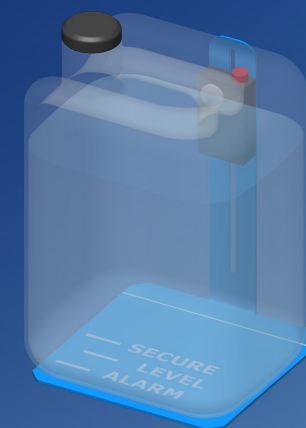
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A complete range of safety
waste HPLC solvents



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Overfill detector
for canister



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Universal nuts,
adapters, barbed fittings,
miscellaneous

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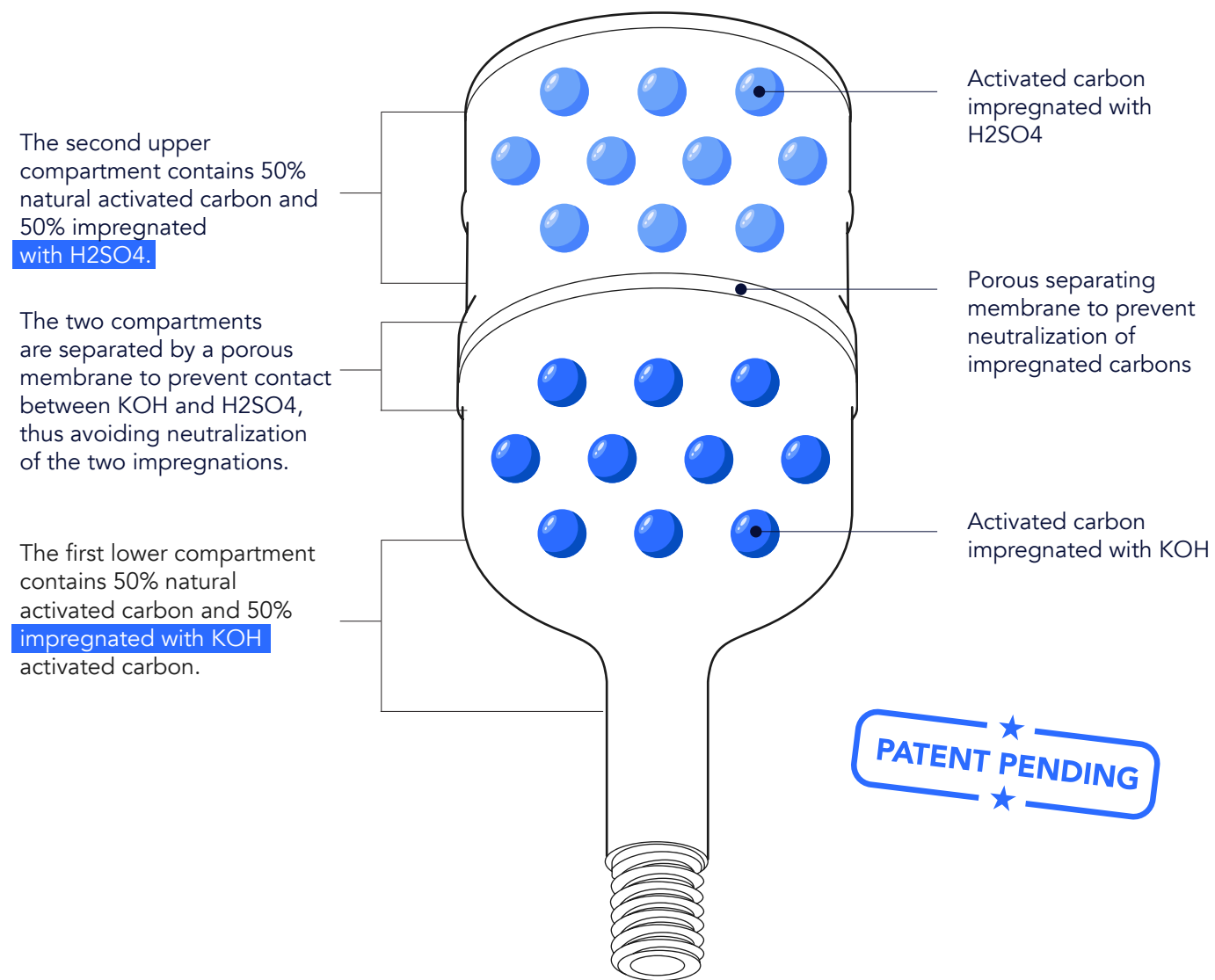
Canisters and retentions
trays, large-volume
funnels





An innovative range with Large spectrum adsorption zero-emission exhaust charcoal filters

The new exhaust filters with large spectrum adsorption
Zero-emissions feature two compartments.



The addition of activated carbon impregnated with KOH and H₂SO₄ eliminates inorganic acids and bases, which is not the case with conventional cartridges. Allows total neutralization of fumes.



All exhaust filters large spectrum plus are equipped with an anti-splash cover, a timer and a writing area to indicate the cartridge replacement date.



Anti-splash cover with timer

How to order



Description : Exhaust charcoal filter with large spectrum adsorption ZE.



Service life: 1 year. Compatible with all existing systems except Vaplock.



Part number:

Per 1 unit:

FS-EHC-ZE

Per 10 units:

FS-C10-ZE

For Vaplock system:

FS-EHC-ZE + VAP

Classic exhaust charcoal filters high adsorption capacity

Classic exhaust charcoal filter with high adsorption capacity, one or two compartments.



How to order

- Description:** classic exhaust charcoal filter.

Service life: 6 months

Part number:

Par 1 unité :
FS-EXC-M

Par 10 unités :
FS-EXC10-M
- Description:** classic exhaust charcoal filter.

Service life: 1 year

Part number:

Par 1 unité :
FS-EXC-L

Par 10 unités :
FSEXC10-L

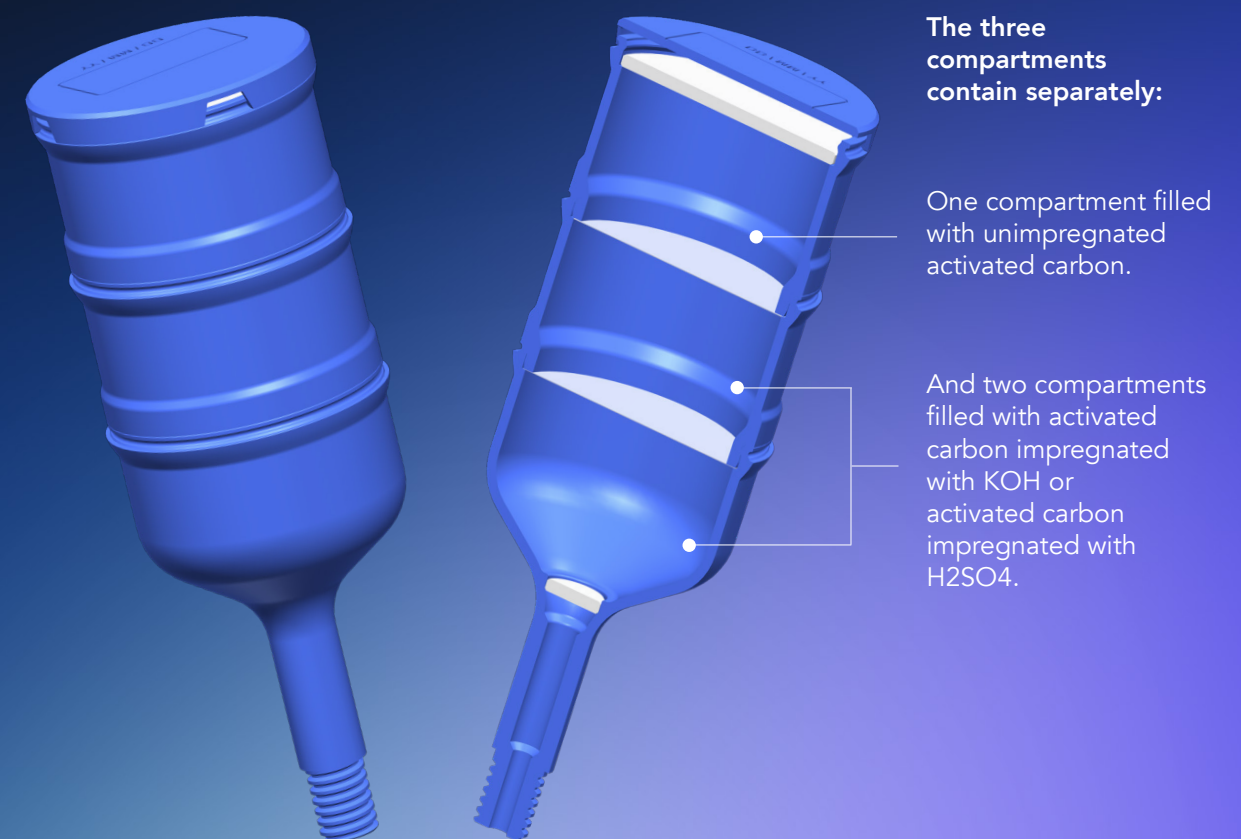
Vaplock

Standard threads compatible with all brands of caps except the **VAPLOCK** brand.

Add the letters VAP at the end of the part number e.g
FS-EXH-M-VAP

Exhaust charcoal filters for very acidic or very basic eluents (other custom requests)

Special exhaust filters for strong acids or bases.



How to order

- Description:** Exhaust filter impregnated activated carbon with KOH for strong acids.

Service life: 1 year

Part number:

FS-EXC-KOH
- Description :** Exhaust filter impregnated activated carbon with H2SO4 for strong bases.

Service life: 1 year

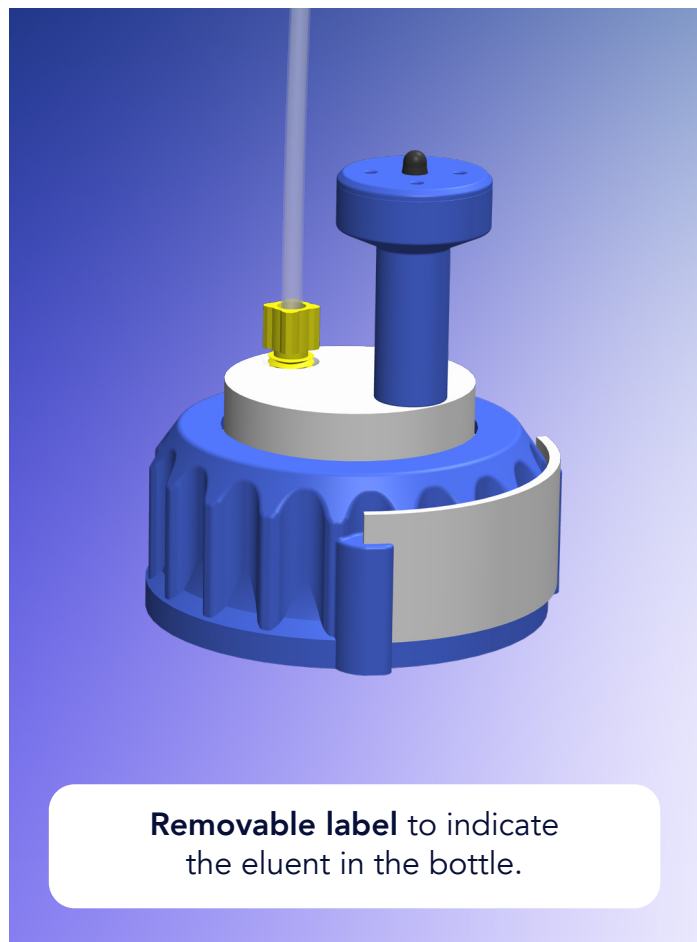
Part number:

FS-EXC-H2SO4

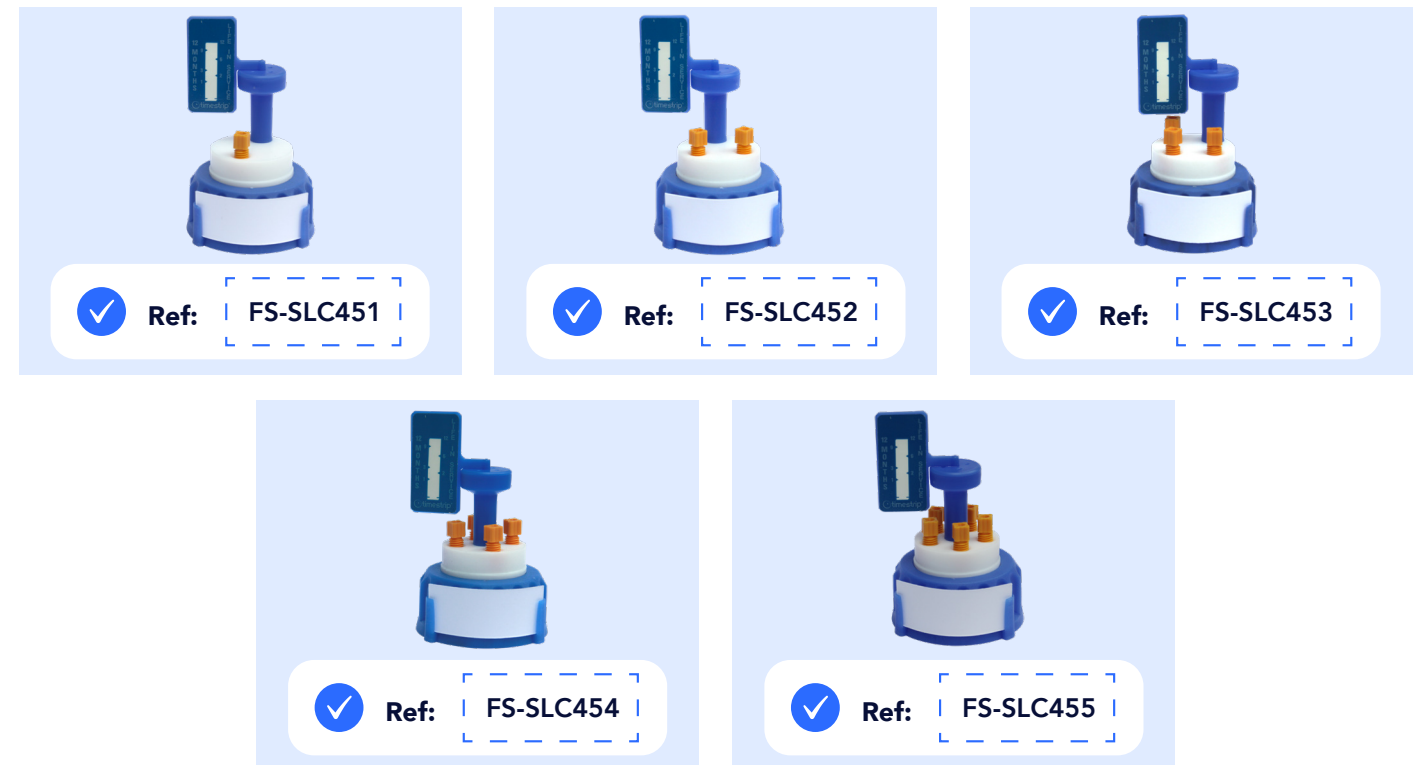


Lab-Safe caps for analytical systems

- Our Lab-Safe caps are fitted with a ventilation air valve based on duckbill technology. It has the advantage of being made of FDM.
 - Our check valves are resistant to the full spectrum of solvents used in HPLC. This duckbill technology
- also resistant to strong acids and bases. Their sturdiness guarantees a year's optimal service life.
- They are equipped with a timer indicator and a write-in area for recording the replacement date.



Lab-Safe caps pour col GL45



*Our check valves are designed to withstand strong acids and bases.



Remember to change the ventilation air valve every year.

How to order



Description: Ventilation air valve* for analytical HPLC system



Part number:

Per 10 units:
FS-CHECKA10

Per 50 units:
FS-CHECKA50



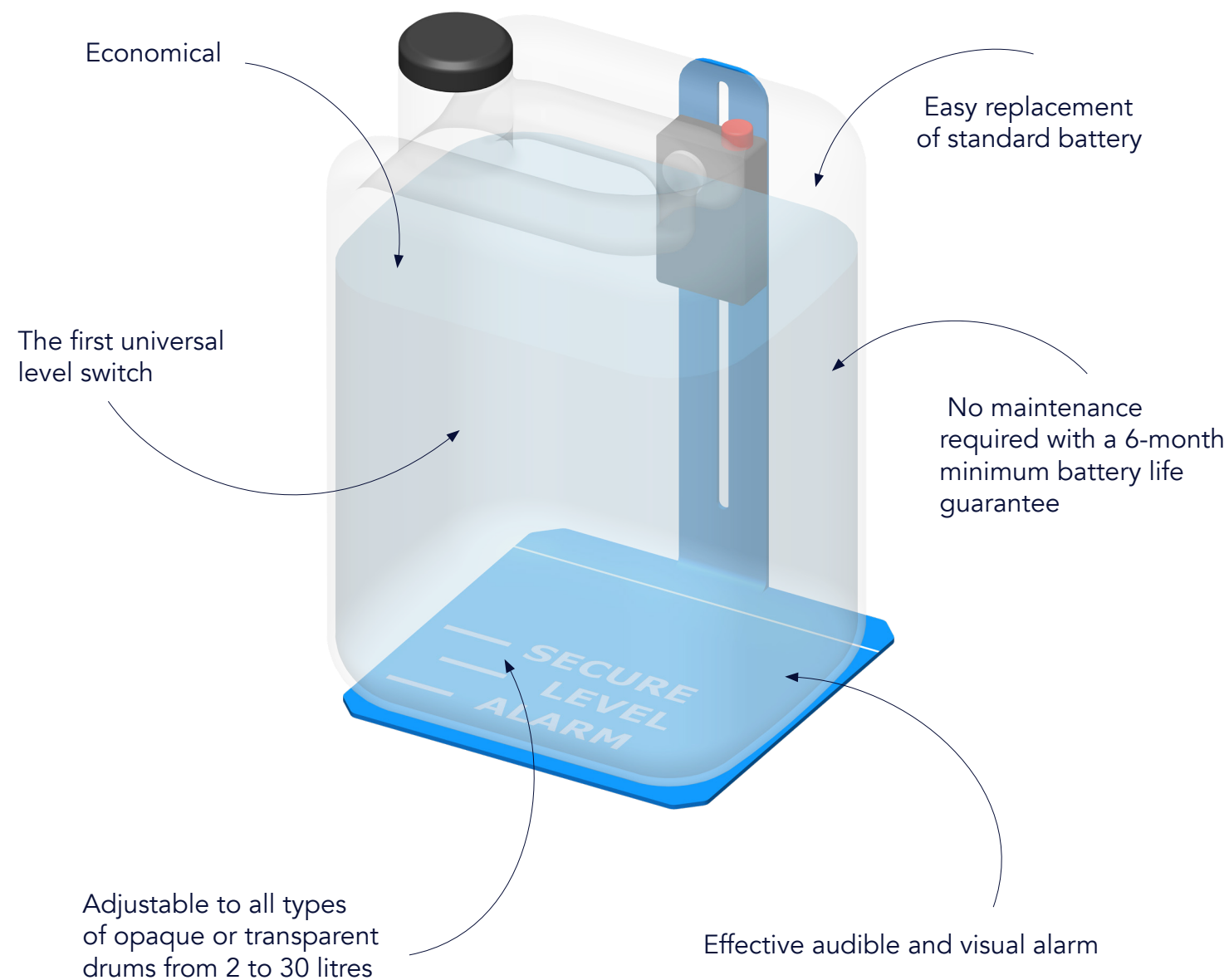
Website : www.ultra-filter.be

Phone : +32 (0)9 324 88 63

Mail : info@ultra-filter.be

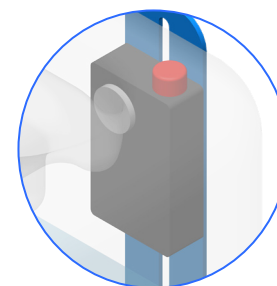


Overfill level detector for canisters



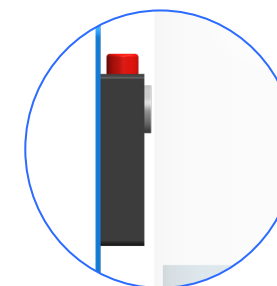
Not requiring any installation settings, the level switch is placed on the outside of the can - without contact

How it works



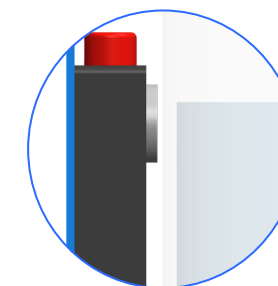
Step 1

The detector is mounted on a sliding bracket.



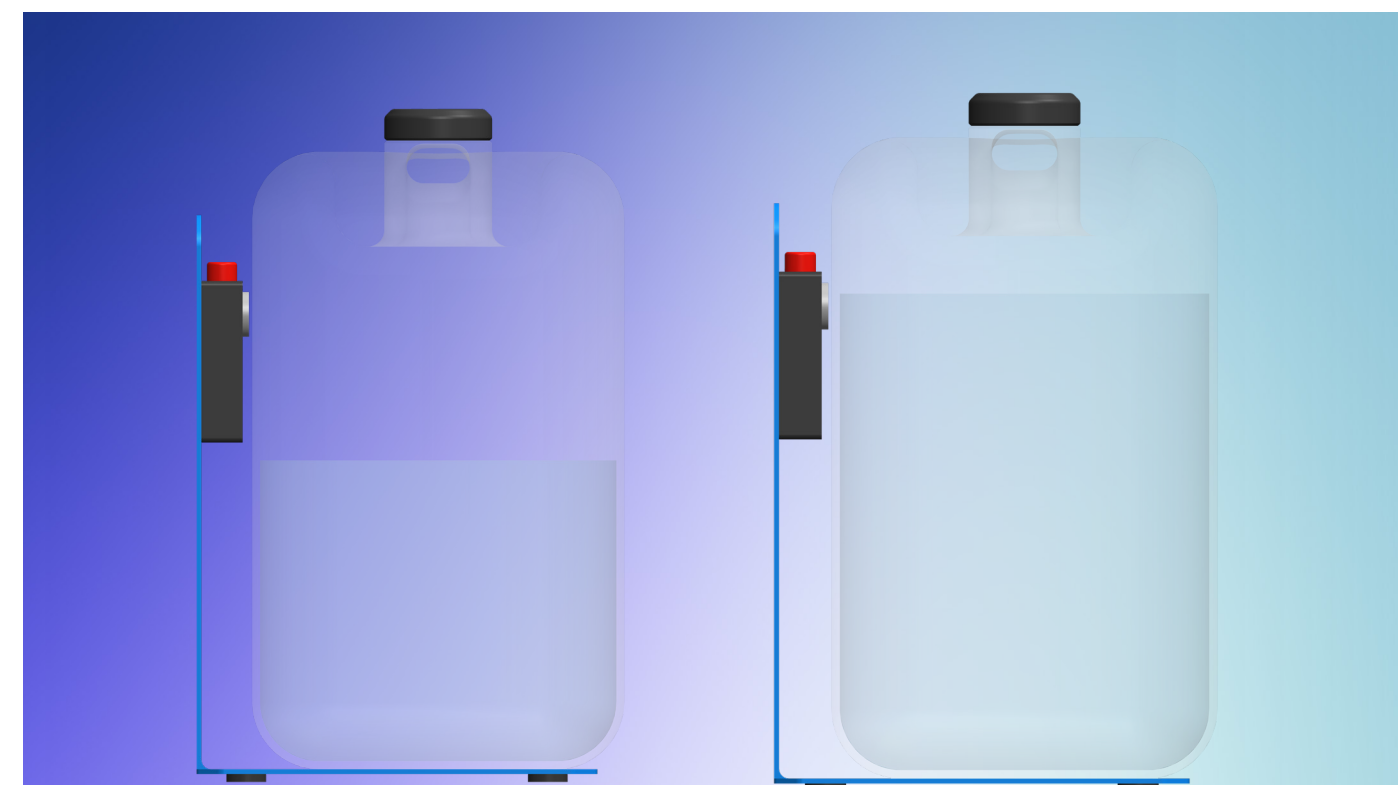
Step 2

Simply position the detector at the height you feel is necessary to prevent the can from overflowing.



Step 3

There's no need to glue the detector to the side of the can. There is a 2 cm gap between the detector and the can.



How to order



Description: Universal overfill detector for can



Part number: FS-DETECT-LEVEL01

Lab-safe waste caps for used solvents

Lab-safe WASTE caps are fitted as standard with:

- Grooved fittings for 6 to 9 mm tubes
- 1/8" Tube nuts (these standard 1/8" nuts can be replaced by 1/16" nuts on request, when ordering).
- Equipped as standard with hose barb fittings for tubes from 6.4 to 8.8 mm
- We offer the most commonly used models as standard.
- Finds fittings, nuts and obturators on page 22.

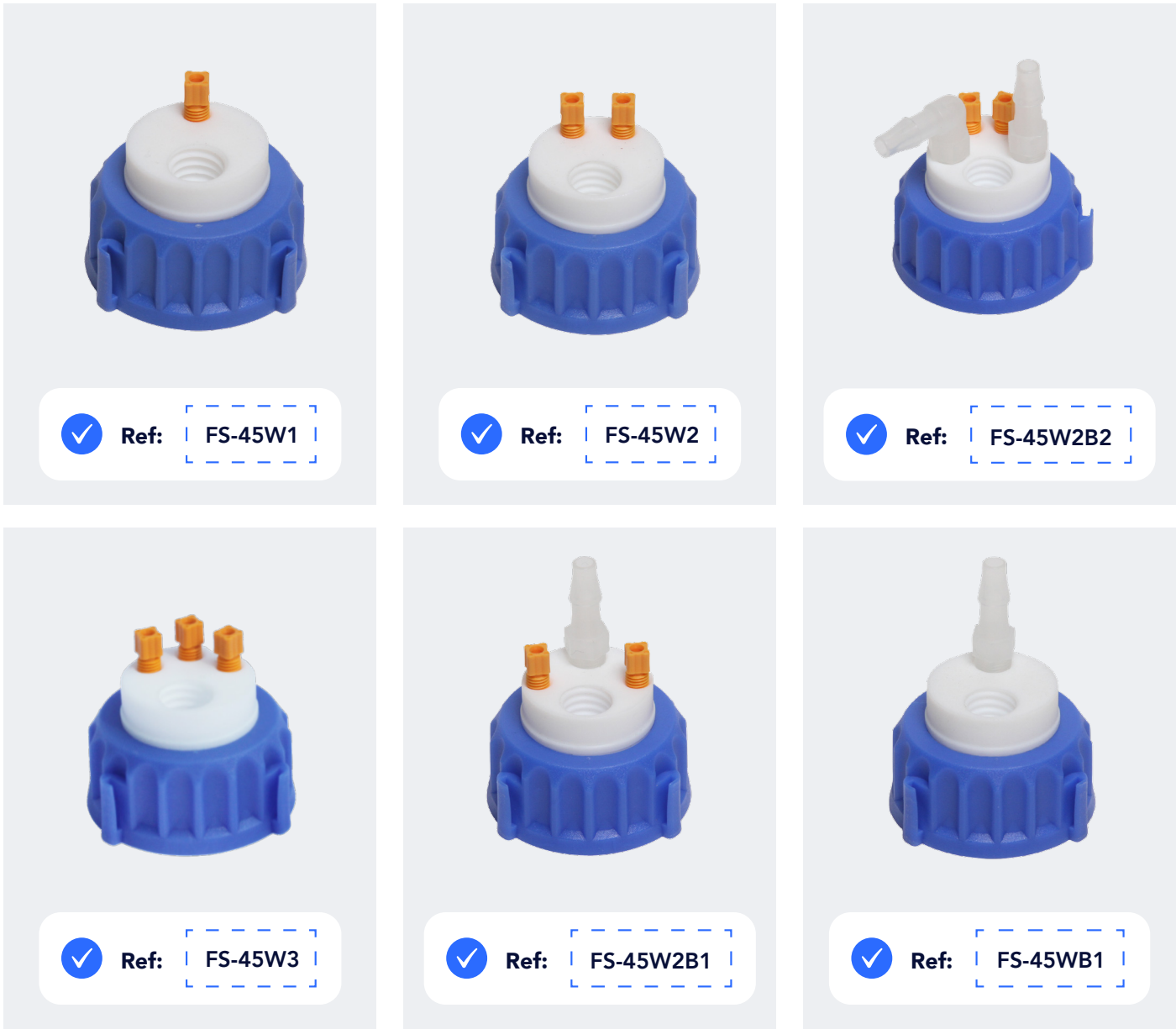


Other configurations available on request. Send us the configuration you require, specifying the number of tubes to be connected and their outside diameters. Non-catalog requests will be processed promptly.

Flexible range of Lab-Safe waste caps

Other configurations are available on request at no extra cost. Find fittings, nuts and stoppers on page 22.


For GL45




Flexible range of Lab-Safe waste caps

Other configurations available on request. Send us the configuration you require, specifying the number of tubes to be connected and their outside diameters. Find fittings, nuts and obturators on page 22.


For DIN 51/S55




✓ Ref: FS-55W1B1




✓ Ref: FS-55W3B3




✓ Ref: FS-55W2B1



✓ Ref: FS-55W3



✓ Ref: FS-55W1B2




✓ Ref: FS-55W1B3


Flexible range of Lab-Safe waste caps

Other configurations available on request. Send us the configuration you require, specifying the number of tubes to be connected and their outside diameters. Find fittings, nuts and obturators on page 22.


For DIN 61/S61




✓ Ref: FS-60WB1




✓ Ref: FS-60W2B3



✓ Ref: FS-60W3B3



✓ Ref: FS-60W4B2



✓ Ref: FS-60W4B1

Useful advice
Refer to page 19,
location of a barbed
fitting with an
obturator.

Flexible range of Safe-lab waste caps

Other configurations available on request. Send us the configuration you require, specifying the number of tubes to be connected and their outside diameters. Find fittings, nuts and obturators on page 22.

For Nalgene B53



For Nalgene B83





Location of a barbed fitting with an obturator





Accessories, Universal nuts, plugs, adapters

Universal nuts



 **Description:** For tubing (OD) 1/8 "  **Ref:** FS-EU18

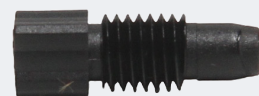


 **Description:** For tubing (OD) 1/16"  **Ref:** FS-EU16

Obturators

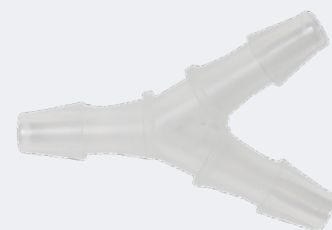



 **Description:** Plugs to replace a barbed fitting  **Ref:** FS-BE

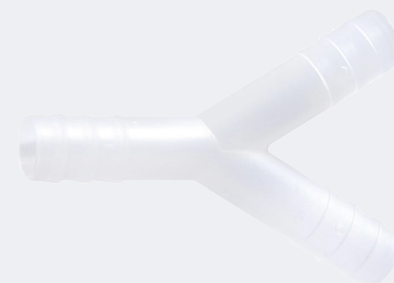


 **Description:** For barbed fitting  **Ref:** FS-RC

Y connectors





 **Description:** For tubing (ID) 4,6 mm à 7 mm  **Ref:** FS-Y-106





 **Description:** For tubing (ID) 6,5 mm à 9 mm  **Ref:** FS-Y-108

Adapters PTFE and PP





 **Description:** PTFE, for thread GL45 (female) to thread GL40 (male)  **Ref:** FS-T4540





 **Description:** PP*, for thread GL45 (female) to thread GL40 (male)  **Ref:** FS-AP4538



 **Description:** PP*, for thread S55 (female) to thread S60-61 (male)  **Ref:** FS-AP5560



 **Description:** PP*, for thread S60/61 (female) to thread S55 (male)  **Ref:** FS-AP6055

Barbed fittings

Hose barbed fittings

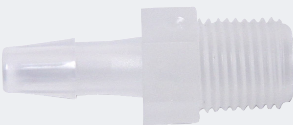


Description:
For tubing (ID)
de 4 of 6 mm



Ref:

FS-C-105



Description:
For tubing (ID)
de 4.6 of 7 mm



Ref:

FS-C-106



Description:
For tubing (ID)
de 6.4 of 9 mm



Ref:

FS-C-108-10



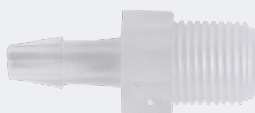
Description:
For tubing (ID)
de 8 of 10 mm



Ref:

FS-C-110

Straight barbed fittings



Description:
For tubing (ID)
from 4 to 6 mm



Ref:

FS-D-105



Description:
For tubing (ID)
from 4.6 to 7 mm



Ref:

FS-D-106



Description :
For tubing (ID)
from 6.4 to 9 mm



Ref:

FS-D-108



Description :
For tubing (ID)
from 8 to 10 mm



Ref:

FS-D-110



Website : www.ultra-filter.be
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Ultra

PTFE and tygon tubing, retention trays

Tubes en PTFE



 **Description:** Tube PTFE (OD) : 1/16"

 **Ref:** FS-TUB01



 **Description:** Tube PTFE (OD) : 1/8"

 **Ref:** FS-TUB02

Tubes en Tygon



 **Description:** For tubing (OD) 10 mm

 **Ref:** FS-TY10





 **Description:** For tubing (OD) 20 mm

 **Ref:** FS-TY20

Adapters for justrite can and CPC connectors

For justride



 **Ref:** FS-JUST-C



 **Ref:** FS-JUST-A

For CPC



 **Ref:** FS-CPC-C



 **Ref:** FS-CPC-A

Canisters GL45, DIN S51-55 and DIN S60-61

Canister GL45



 **Capacity:** 2.5 liters

 **Ref:** FS-CAN45-S

Canister GL45



 **Capacity:** 5 liters

 **Ref:** FS-CAN45-M

Canister S51/S55



 **Capacity:** 5 liters

 **Ref:** FS-CAN55-M

Canister S51/S55



 **Capacity:** 10 liters

 **Ref:** FS-CAN55-L

Canister S60/S61



 **Capacity:** 20 liters

 **Ref:** FS-CAN60-XL



 **Description:** Retention tray, small, for 5 liters can.


 **Dimensions:** 60x250x200 mm

 **Ref:** FS-TRAY-S

 **Description:** Retention tray, medium, for 10 liters can.

 **Dimensions:** 60x350x200 mm

 **Ref:** FS-TRAY-M

 **Description:** Retention tray, large, from 10 to 25 liters can.

 **Dimensions:** 60x400x300 mm

 **Ref:** FS-TRAY-L



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