AIT FRANCE

TO PROTECT YOUR HEALTH

SMART CAPS

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2014-2015

http://www.smartcaps.fr

A.I.T. France's head office is located at Houilles near Paris. It occupies more than 1000 m^2 of workshop and offices, production and distribution facilities.

Order may be placed by phone, fax, email.
When placing your order, please, have the following informations available :

- ► Name.
- ► Company name, billing and shipping addresses.
- ► Purchase order number.
- ► Catalogue number and product description.
- ► Size, quantity and unit of measure.

Place an order with our customer service staff in English or French between 9:00 am and 5:30 pm, Monday through Friday.

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Orders may be faxed to the following number 24hrs a day, 7 days a week.

► By Fax : +33 (0) 1 34 93 45 67
► By Email : aitfrance@aitfrance.fr
► By Mail : A.I.T. France, 117 rue de Stalingrad, 78800 Houilles - France

For credit card payement, please contact us.

Since 1991, A·I·T· France has been an acknowledge chromatography specialist· Our legal and financial independence and our long experience have made us develop our wide range of smart caps :
The Smart Caps' range for more than 10 years, thus ranking us as one of the European leaders in this field, thanks to a workshop with 1000 m^2 of workshop· Our team is inspired by the will to offer to its clients a flexible and an efficient service with competitive priced products·

A·I·T· France is very attentive to your needs·
Being an authentic manufacturer, we are ready to help you with particular requests and equipment installation in your laboratories, even for one single item without any further cost·
A·I·T· France will always strive to earn your confidence·
Should you want to distribute our products ? Please, contact us, OEM manufacturing is possible·

Pascal AZNAR
President of A·I·T· France

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Healthy and Waste Caps,

A one way air check valve technology.

Danger !

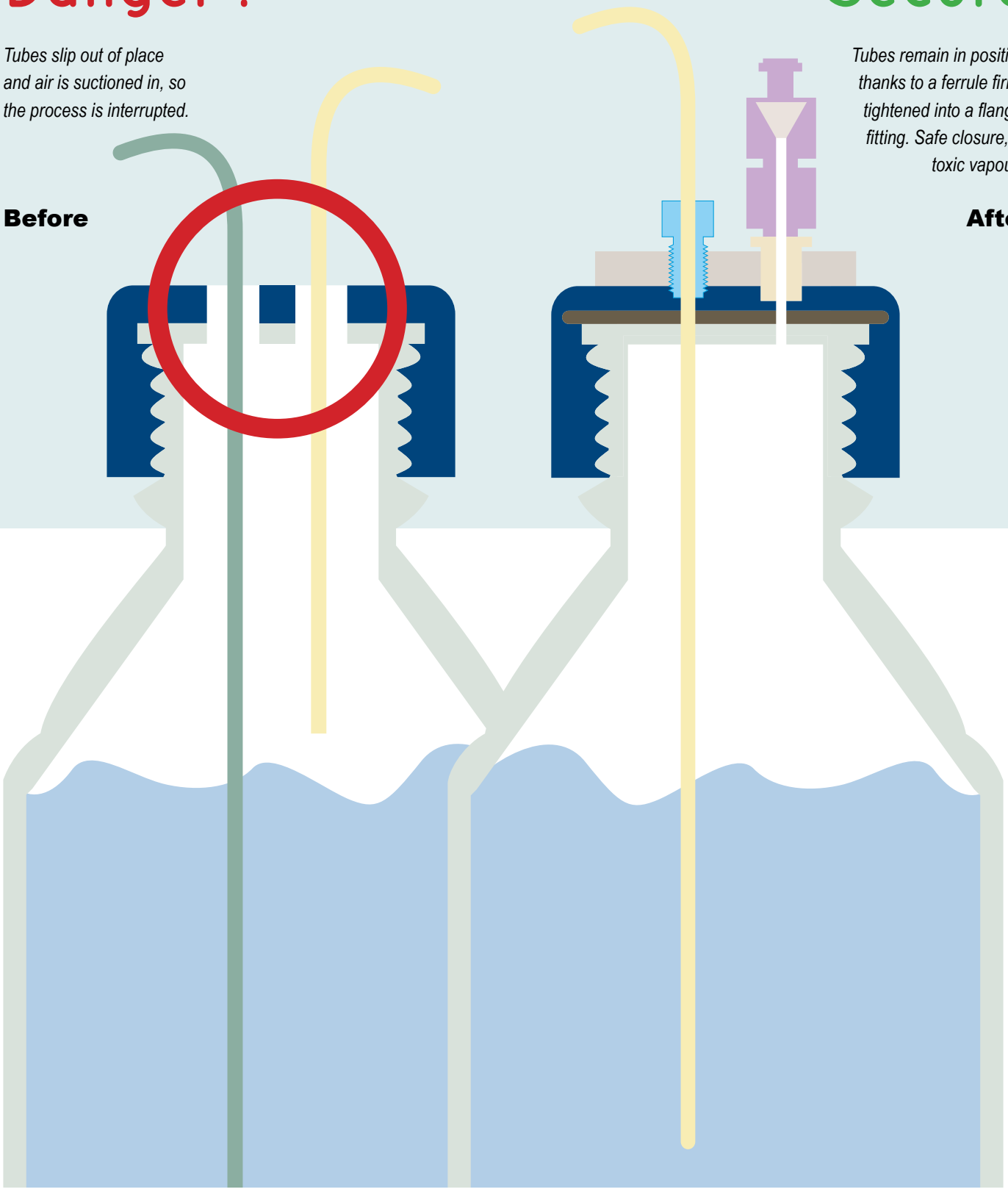
Tubes slip out of place and air is suctioned in, so the process is interrupted.

Before

Secure

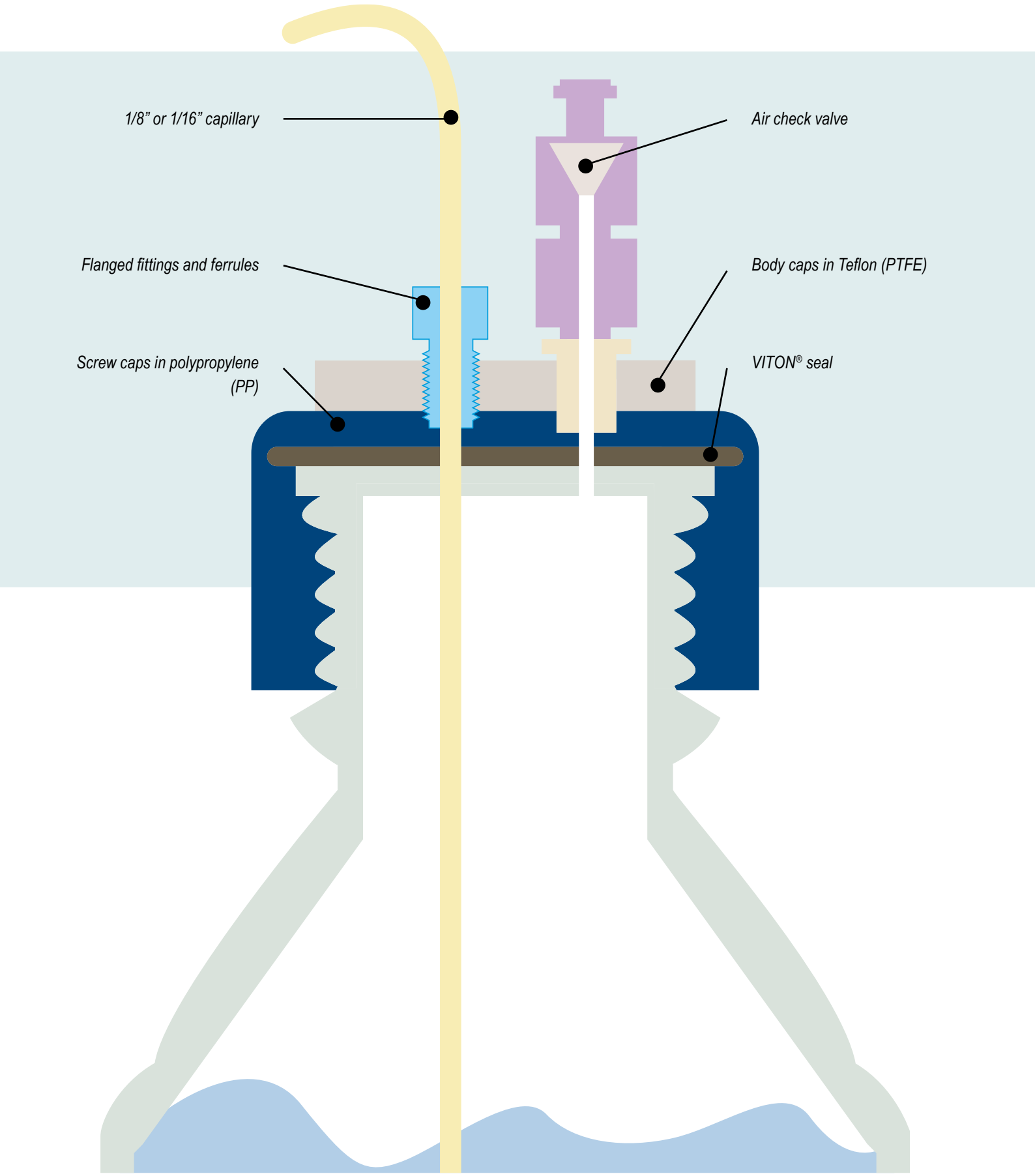
Tubes remain in position, thanks to a ferrule firmly tightened into a flanged fitting. Safe closure, no toxic vapours.

After



how it works ?

A technology to protect your health.



Healthy and Waste Caps,

A one way air check valve technology.

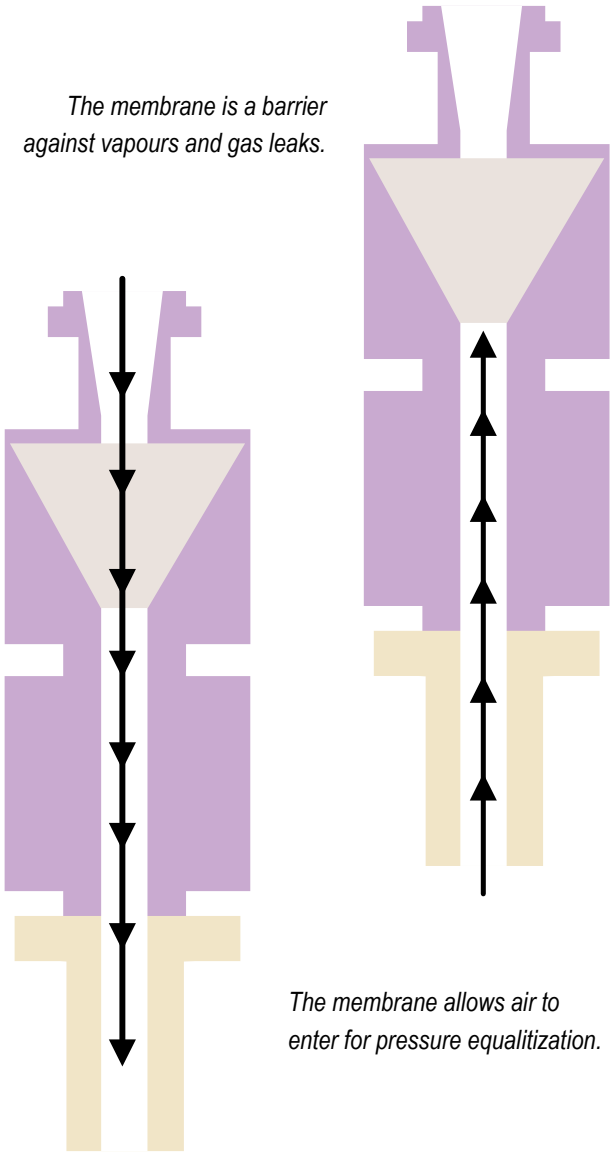
Smart Healthy Caps are in response to modern laboratory safety regulations.

They are made of inert materials resistant to chemicals like PTFE and PP.

The use of a one-way air check valve allows for low cost safe and secure solvent extraction in your laboratory.

- No solvent evaporation.
- Keep your concentration accurate for several days.
- No mobile phase external contamination.

The membrane is a barrier against vapours and gas leaks.



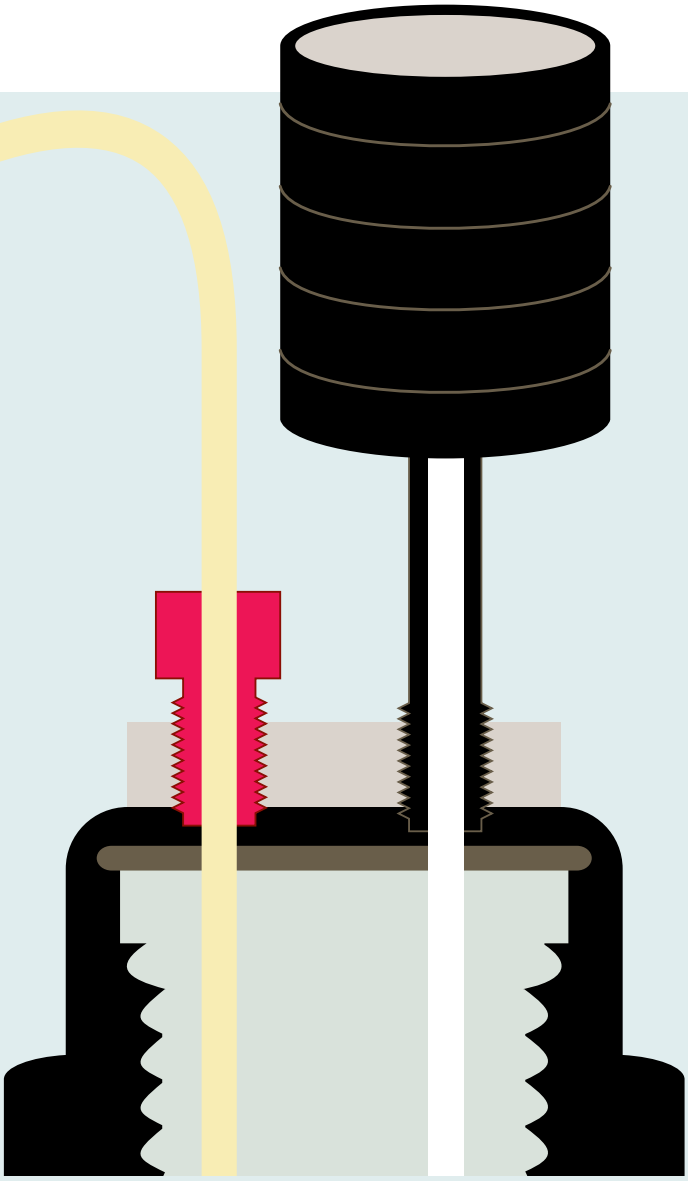
The membrane allows air to enter for pressure equalitization.

how it works ?

A technology to protect your health.

A Smart Waste Caps is formed by an airtight cap, drilled by a variable number of holes to host effluents tubes outgoing of the HPLC system.

The main piece is a cartridge filled with activated charcoal attached to the cap.
This filter allows the absorption of 98% of the solvent's vapours released by the solvent's can.



Smart Healthy Caps

Analytical System.

GL45 thread type with air check valve.

Smart Healthy Caps for GL45 or DURAN® types are the most widespread in laboratories.
Smart Healthy Caps are delivered with their fittings and ferrules 1/8” (external diameter 3,2 mm).

SHC-1

SHC-2

SHC-3

SHC-4

Description	Ferrule *	Reference
Smart healthy caps GL45, 1 outlet and 1 air check valve	1/8” - 2,3 mm	SHC-1
Smart healthy caps GL45, 2 outlets and 1 air check valve	1/8” - 2,3 mm	SHC-2
Smart healthy caps GL45, 3 outlets and 1 air check valve	1/8” - 2,3 mm	SHC-3
Smart healthy caps GL45, 4 outlets and 1 air check valve	1/8” - 2,3 mm	SHC-4
Smart healthy caps GL45, 5 outlets and 1 air check valve	1/8” - 2,3 mm	SHC-5

SHC-5

** For an other diameter, precise it when you order it.*

Important : **Change** your air check valve **once a year**.

GL45 thread with stopcock.

GL45 Smart Healthy Caps with a stopcock offer more flexibility, with no air bubbles inside the tubing.
Smart Healthy Caps are delivered with their fittings and ferrules 1/8” (external diameter 2,3 of 3,2 mm).

SHC-V1

Smart Healthy Caps

SHC-V2

SHC-V3

Description	Ferrule *	Reference
Smart healthy caps GL45, 1 outlet with shut-off and 1 air check valve	1/8” - 2,3 mm	SHC-V1
Smart healthy caps GL45, 2 outlets with shut-off and 1 air check valve	1/8” - 2,3 mm	SHC-V2
Smart healthy caps GL45, 3 outlets with shut-off and 1 air check valve	1/8” - 2,3 mm	SHC-V3

** For an other diameter, precise it when you order it.*

Ground neck with air check valve.

Smart Healthy Caps for ground neck 29/32 are the most wides-pread in laboratories. Smart Healthy Caps are delivered with their fittings and ferrules 1/8” (external diameter 3,2 mm).

SHC-1-EM

SHC-2-EM

AD-45-EM

Description	Ferrule *	Reference
Smart healthy caps, ground neck (29/32 mm)	1 outlet (1/8”), 1 air check valve	SHC-1-EM
Smart healthy caps, ground neck (29/32 mm)	2 outlets (1/8”), 1 air check valve	SHC-2-EM
Smart healthy caps, ground neck (29/32 mm)	3 outlets (1/8”), 1 air check valve	SHC-3-EM
Smart healthy caps, ground neck (29/32 mm)	4 outlets (1/8”), 1 air check valve	SHC-4-EM

** For an other diameter, precise it when you order it.*

Smart Healthy Caps

Analytical System.

Distri smart safe with a Smart Healthy Safety Cap.

Description	Reference
Distri Smart Safe Adapter of 1 outlet (1/8” or 1/16”) + 1 air check valve	SHC-1PV
Distri Smart Safe Adapter of 2 outlets (1/8” or 1/16”) + 1 air check valve	SHC-2PV
Distri Smart Safe Adapter of 3 outlets (1/8” or 1/16”) + 1 air check valve	SHC-3PV
Distri Smart Safe Adapter of 4 outlets (1/8” or 1/16”) + 1 air check valve	SHC-4PV
Pipette 1 to 10 mL *	DIS 10
Pipette 2,5 to 25 mL *	DIS 25

Outlets for 1/8” or 1/16”.

A.I.T. is introducing a new variable volume system for eluent distribution which can be directly attached to your HPLC solvent bottle.
It provides with the same benefits as the Smart Healthy Caps but with this additional feature. The neck is compatible with the DURAN® GL45 bottles.

** To obtain the same configuration as the picture above, choose a Distri Smart Safe Adapter and a pipette.*

Smart Healthy Caps

Preparative System.

Smart Healthy Caps for GL45 SCHOTT® or DURAN® types.

Smart Healthy Caps for GL45 SCHOTT® or DURAN® types are the most wides-pread in laboratories. Smart Healthy Caps are delivered with their fittings and ferrules.

Description	Reference
Smart Healthy Caps GL45 for preparative HPLC with 1 outlet (1/4”) + 1 air check valve	SHC-1-P-14
Smart Healthy Caps GL45 for preparative HPLC with 2 outlets (1/4” and 1/8”) + 1 air check valve	SHC-2-P-14-18
Smart Healthy Caps GL45 for preparative HPLC with 1 outlet (3/16”) + 1 air check valve	SHC-1-P-316
Smart Healthy Caps GL45 for preparative HPLC with 2 outlets (3/16”) + 1 air check valve	SHC-2-P-316

SHC-1-P-14

SHC-2-P-14-18

SHC-1-P-316

Important : **Change** your air check valve **once a year**.

Smart Healthy Caps

Preparative System.

DURAN® glass bottle GL45.

A complete range of solvent bottles perfectly adapted for GL45 Smart Healthy Caps.

Volume (mL)	Glass	Reference
250	Clear	GL250-C
250	Amber	GL250-A
500	Clear	GL500-C
500	Amber	GL500-A
1000	Clear	GL1000-C
1000	Amber	GL1000-A
2000	Clear	GL2000-C
2000	Amber	GL2000-A
5000	Clear	GL5000-C
5000	Amber	GL5000-A

GL2000-C

GL250-C

GL1000-C

GL500-C

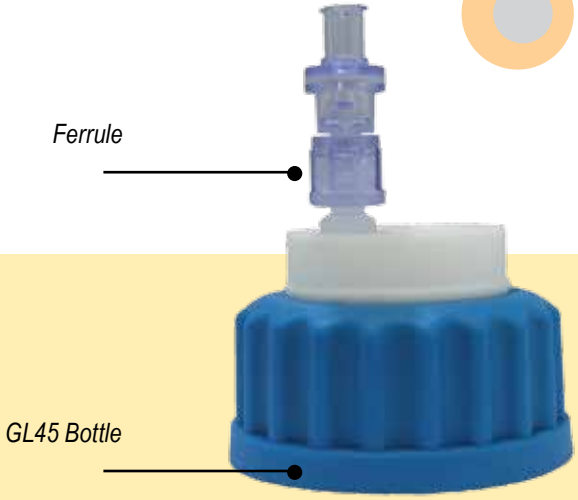
Smart Healthy Caps

Adapter.

We can supply adapters for all type of your Cans and Smart Healthy caps.

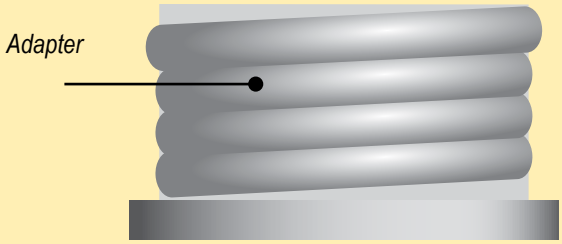
32 mm

GL32 bottle
Measure 32 mm for external threads.



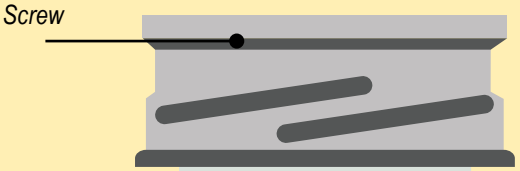
38 mm

GL38 bottle
Measure 38 mm for external threads.



45 mm

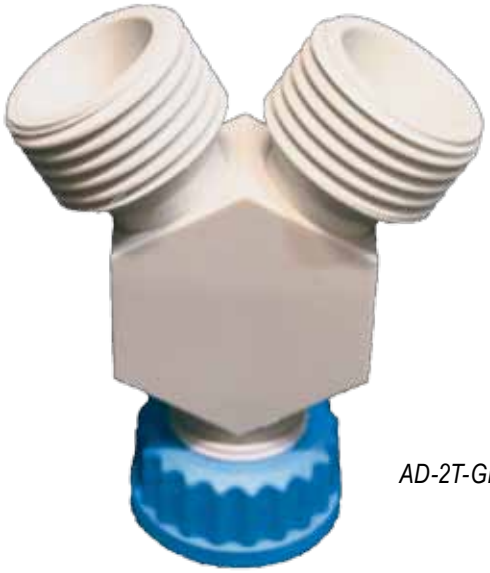
GL45 bottle
Measure 45 mm for external threads.



Smart Healthy Caps

Adapter.

Adapter double head to join 2 Smart Healthy Caps GL45 to a vial GL45.



AD-2T-GL45

Adapters allow you to use GL45 Smart Healthy Caps with your types of bottle threads (example for Merck analytical solvents GL40 threads).

AD-32-PP

Screw	To	Material *	Reference
GL40	GL45	PTFE	AD-40-T
GL40	GL45	PP	AD-40-PP
GL32	GL45	PTFE	AD-32-T
GL32	GL45	PP	AD-32-PP
GL38	GL45	PTFE	AD-38-T
GL38	GL45	PP	AD-38-PP

AD-38-PP

AD-40-T

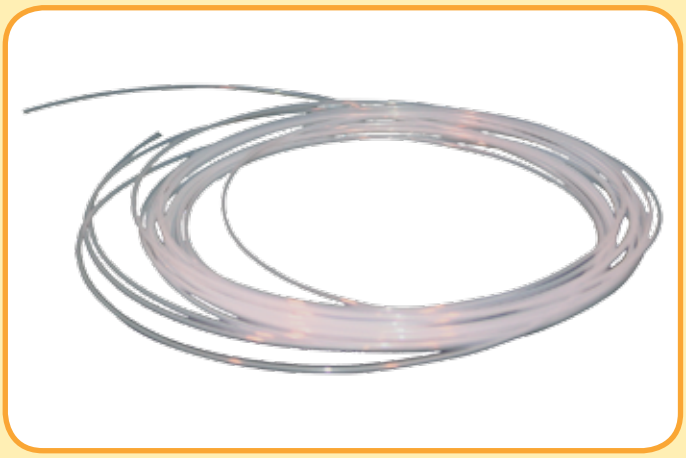
** PTFE : Teflon.*

** PP : Polypropylene.*

Smart Healthy Caps

Accessories.

Tubings in PTFE.



OD	ID	Reference *	Quantity
1/4”	6,3 mm	TP14	1 meter
3/16”	3 mm	TP316	1 meter
1/8”	1,6 mm	TP18	1 meter
1/16”	1,0 mm	TP116	1 meter

** Please join to the reference, the colour you want.*
For example : TP18-O for an orange tubing 1/8”.

Red : R
Orange : O

White : W
Natural : N

Plugs for a non utilized entry.

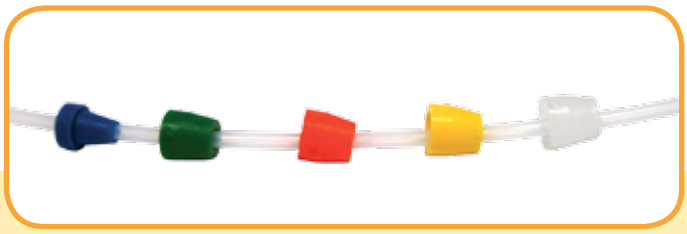
For	Reference	Quantity
1/8” Plug	VP-F18	Per 10

Smart Healthy Caps

Accessories.

Flangefree fittings and ferrules.

Ferrules 1/8”, ref : F18. Flangefree fitting for ferrule 1/8” OD.
Ferrules 1/16”, ref : F16. Flangefree fitting for ferrule 1/16” OD.



** Please join to the reference the colour you want.*
For example : R18-N for black nuts.

Red : R
Blue: B
Green: G
Purple: P
Black: N

Tube (OD) Inch	Tube (OD) Metric	Reference Nuts per 10 units *	Reference Ferrules per 10 units
1/4”	6,3 mm	R14	F14
	4 mm	R316	F316
1/8”	3,2 mm	R18	F18
	2,5 mm	R18	F25
1/16”	1,6 mm	R16	F16
	1,0 mm	R16	F10

Spare air check valve.

For a secure installation, **change** your air check valve **once a year**.

SHC-SV, per unit.
*SHC-SV10, per 10 *.*
*SHC-SV50, per 50 *.*

** Decreasing rate (for big quantity).*

Notes.

Smart Waste Caps

Charcoal filter cartridge replacement.

Cartridge of activated charcoal for jerricans from 2,5 to 20 liters.

Each cartridge is delivered with a label on which you can write the commissioning date and the date of the replacement of your filter.
The replacement date depends on the quantity of activated charcoal in the cartridge.
* For each charcoal filter cartridge order, a time monitoring is delivered.

Description	Weight of charcoal	Durability	Reference
Charcoal cartridge filter	25 gr	3 months	FC-25
Charcoal cartridge filter	50 gr	6 months	FC-50
Charcoal cartridge filter with anti-splash top	50 gr	6 months	FC-50-C
Charcoal cartridge filter	100 gr	12 months	FC-100
Charcoal cartridge for loaded with KOH for volatil acid in waste eluants	100 gr	6 months	FC-100-KOH

Smart Waste Caps

Cartridge of activated charcoal for metallic barrel from 50 to 200 liters.

For a metallic barrel, a higher quantity of activated charcoal is needed. We propose you 2 models of filter depending on the volume of your metallic barrel.

Description	For a metallic barrel of	Thread	Reference
Charcoal cartridge filter of 250 gr	50 L	2” Mausser	FC-250
Charcoal cartridge filter of 500 gr	200 L	2” Mausser	FC-500

A wide range of safety funnels is proposed to you page 34 to 41.

Smart Waste Caps

Charcoal filter cartridge replacement.

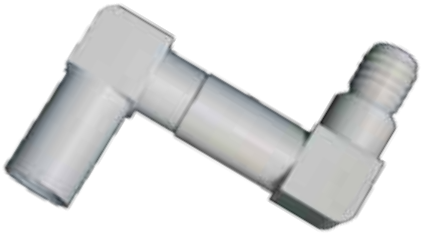
Adapter charcoal filter cartridge.

If you have place problem, we offer you 4 types of adapters which can be combined to solve all of you problems. You can see below few types of combinations. Other combinations are possible.

FC-D

FC-D-90

FC-180



FC-90

Description	Reference
Straight extension long piece	FC-D
90° Adapter for angled connection	FC-90
Adapter double angled connection (combination of 2 FC-90)	FC-180
Straight extension long piece with 90° adapter for angled connection	FC-D-90

Smart Waste Caps

Special adapters * for JUSTRITE® can.

** Allows to accept charcoal cartridge filter on JUSTRITE® can.*

FC-AD-CPC

FC-AD-JUST

AD-CPC-JUST

AD-D-JUST

Description	Reference
Adapter with 3 entries and a tube fitting for a direct connection on JUSTRITE® can	AD-CPC-JUST
Adapter with 3 entries and a tube fitting for a CPC connection on JUSTRITE® can	AD-D-JUST
Adapter with a charcoal cartridge filter emplacement for JUSTRITE® container	FC-AD-JUST
Adapter with a charcoal cartridge filter emplacement for CPC connection on JUSTRITE® container	FC-AD-CPC

Smart Waste Caps

Smart Waste Caps threads.

Smart Waste Caps for GL45.

AIT Smart Waste Caps for GL45 with standard fittings and ferrules for 1/8".

SW45-2-C : 2 entries 1/8" and charcoal cartridge emplacement

SW45-5-C : 5 entries 1/8" and charcoal cartridge emplacement

SW45-4-C-1L : 4 entries 1/8", 1 tube fitting and charcoal cartridge emplacement

SW45-1-C-2L : 1 entry 1/8", 2 tube fittings and charcoal cartridge emplacement

If you can't find the reference you want, then, create your own Smart Waste cap even just for one item, without further cost.

Create your own reference !

SW45 - 2 - C - 2L

- *Thread can*
- *2 entries 1/8" or 1/16"*
- *Charcoal cartridge emplacement*
- *2 tube fittings (6 to 9 mm)*

SW45-C-2L : a charcoal cartridge emplacement and 2 tube fittings

SW45-1-C-1L : 1 entry 1/8", a charcoal cartridge emplacement and 1 tube fitting

SW45-2-C-2L : 2 entries 1/8", a charcoalcartridge emplacement and 2 tube fittings

SW45-C-3L : a charcoal cartridge emplacement and 3 tube fittings

Smart Waste Caps

Smart Waste Caps for DIN 51 / S55.

AIT Smart Waste Caps for DIN 51/S55 with standard fittings and ferrules for 1/8".

W55-4-C : 4 entries 1/8" and charcoal cartridge emplacement

SW55-2-C-1L : 2 entries 1/8", 2 tube fittings and charcoal cartridge emplacement

SW55-1-C-3L : 1 entry 1/8", 3 tube fittings and charcoal cartridge emplacement

If you can't find the reference you want, then, create your own Smart Waste cap even just for one item, without further cost.

Create your own reference !

SW55 - 2 - C - 2L

- *Thread can* — *2 entries 1/8" or 1/16"*
- *2 tube fittings (6 to 9 mm)*
- *Charcoal cartridge emplacement*

SW55-4-C-1L : 4 entries 1/8", a charcoal cartridge emplacement and 1 tube fitting

SW55-5-C : 5 entries 1/8" and a charcoal cartridge emplacement

SW55-3-C-2L : 3 entries 1/8", a charcoal cartridge emplacement and 2 tube fittings

SW55-3-C-3L : 3 entries 1/8", a charcoal cartridge emplacement and 3 tube fittings

Smart Waste Caps

Smart Waste Caps threads.

Smart Waste Caps for DIN 60 / S61.

AIT Smart Waste Caps for DIN 60/S61 with standard fittings and ferrules for 1/8".

SW60-2-C : 2 entries 1/8" and charcoal cartridge emplacement

SW60-2-C-1L : 2 entries 1/8", 1 tube fitting and charcoal cartridge emplacement

SW60-5-C-1L : 5 entries 1/8", 1 tube fitting and charcoal cartridge emplacement

SW60-1-C-4L : 1 entry 1/8", 4 tube fittings and charcoal cartridge emplacement

If you can't find the reference you want, then, create your own Smart Waste cap even just for one item, without further cost.

Create your own reference !

SW60 - 2 - C - 2L

- *Thread can*
- *2 entries 1/8" or 1/16"*
- *Charcoal cartridge emplacement*
- *2 tube fittings (6 to 9 mm)*

SW60-1-C-1L : 1 entry 1/8", a charcoal cartridge emplacement and 1 tube fitting

SW60-6-C : 6 entries 1/8" and a charcoal cartridge emplacement

SW60-2-C-4L : 2 entries 1/8", a charcoal cartridge emplacement and 4 tube fittings

SW60-C-1L : a charcoal cartridge emplacement and 1 tube fitting

Smart Waste Caps

Smart Waste Caps for DIN 90 / S90.

AIT Smart Waste Caps for DIN 90/S90 with standard fittings and ferrules for 1/8".

SW90-3-C : 3 entries 1/8" and charcoal cartridge emplacement

SW90-3-C-1L : 3 entries 1/8", 1 tube fitting and charcoal cartridge emplacement

SW90-3-C-2L : 3 entries 1/8", 2 tube fittings and charcoal cartridge emplacement

SW90-4-C-1L : 4 entries 1/8", 1 tube fitting and charcoal cartridge emplacement

If you can't find the reference you want, then, create your own Smart Waste cap even just for one item, without further cost.

Create your own reference !

SW90 - 2 - C - 2L

- *Thread can*
- *2 entries 1/8" or 1/16"*
- *Charcoal cartridge emplacement*
- *2 tube fittings (6 to 9 mm)*

SW90-4-C : 4 entries 1/8" and a charcoal cartridge emplacement

SW90-2-C : 2 entries 1/8" and a charcoal cartridge emplacement

SW90-2-C-1L : 2 entries 1/8", a charcoal cartridge emplacement and 1 tube fitting

SW90-2-C-2L : 2 entries 1/8", a charcoal cartridge emplacement and 2 tube fittings

Smart Waste Caps

Smart Waste Caps threads.

Smart Waste Caps for NALGENE's® bottles.

AIT Smart Waste Caps for NALGENE's® bottles with standard fittings and ferrules for 1/8".

Thread	Reference
B53	SWB53-2-C-1L
B63	SWB63-2-C-1L
B83	SWB83-2-C-1L

Thread	Reference
B53	SWB53-1-C-3L
B63	SWB63-1-C-3L
B83	SWB83-1-C-3L

Thread	Reference
B53	SWB53-2-C-3L
B63	SWB63-2-C-3L
B83	SWB83-2-C-3L

Thread	Reference
B53	SWB53-C-3L
B63	SWB63-C-3L
B83	SWB83-C-3L

If you can't find the reference you want, then, create your own Smart Waste cap even just for one item, without further cost.

Create your own reference !

SWB53 - 2 - C - 2L

- *Thread can*
- *2 entries 1/8" or 1/16"*
- *Charcoal cartridge emplacement*
- *2 tube fittings (6 to 9 mm)*

Smart Waste Caps

Smart Waste Caps B S50.

Space-saving cans S50 equipped with fittings and ferrules 1/8".

SWB-1-C-1L : 1 entry 1/8", 1 tube fitting and charcoal cartridge emplacement

SWB-3-C : 3 entries 1/8" and charcoal cartridge emplacement

SWB-1-C-3L : 1 entry 1/8", 3 tube fittings and charcoal cartridge emplacement

SWB-5-C-1L : 5 entries 1/8", 1 tube fitting and charcoal cartridge emplacement

If you can't find the reference you want, then, create your own Smart Waste cap even just for one item, without further cost.

Create your own reference !

SWB - 2 - C - 2L

- *Thread can*
- *2 entries 1/8" or 1/16"*
- *Charcoal cartridge emplacement*
- *2 tube fittings (6 to 9 mm)*

SWB-5-C: 5 entries 1/8" and charcoal cartridge emplacement

SWB-2-C-1L : 2 entries 1/8", 1 tube fitting and charcoal cartridge emplacement

Space saving can (5 Liters)
Ref : BS-GP

Smart Waste Caps

Smart Waste Caps threads.

Level Indicator.

Thanks to the level indicator and its integrated floater, you can check immediately the can level.
The level indicator is absolutely necessary for all the opaque cans and the metallic barrel. We can also equipped the level indicator with fittings and ferrules for 1/8”.

How it works ?

The level indicator is an option. So you can add it to the Smart Waste Caps reference that you want to equip.

For example, you want to equip the Smart Waste Cap following : SW45-2-C-1L with a level indicator. It becomes :

SW45-2-C-1L-LI

Please do not hesitate to contact us with any questions you may have.

Smart Waste Caps

Adapters.

Adapters PP * for cans fitted.

** PP : Polypropylene.*

A wide range of adapter is available. We can realise other models of adapter which are not below. Please do not hesitate to contact us.

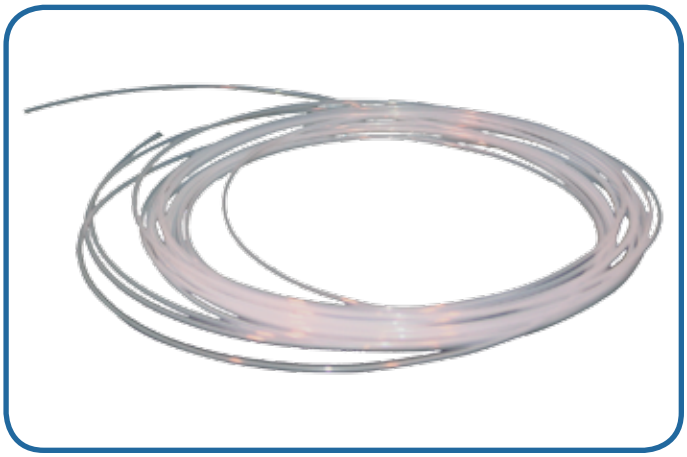
Create your own adapter.

Thread A (female)	Thread B (male)	Reference
GL45	GL32	AD-45-32-PP
GL40	GL32	AD-40-32-PP
GL45	GL38	AD-45-38-PP
GL40	GL38	AD-40-38-PP
GL40	GL45	AD-40-45-PP
GL45	S55	AD-45-55-PP
S55	S60	AD-55-60-PP
S55	S90	AD-55-90-PP
S60	S90	AD-60-90-PP

Smart Waste Caps

Accessories.

Tubings in PTFE.



OD	ID	Reference *	Quantity
1/4”	6,3 mm	TP14	1 meter
3/16”	3 mm	TP316	1 meter
1/8”	1,6 mm	TP18	1 meter
1/16”	1,0 mm	TP116	1 meter

** Please join to the reference, the colour you want.*
For example : TP18-O for an orange tubing 1/8”.

Red : R
Orange : O
White : W
Natural : N

Cleancut tubing capillary cutter.

CT-01, per unit.

Full Screws.

VP-F18

VP-Leak

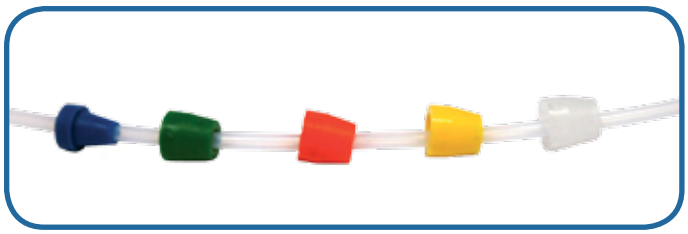
VP-CA

For	Reference	Quantity
A nut’s entry	VP-F18	Per 10
A tube fitting’s entry	VP-Leak	Per 5
A charcoal cartridge’s emplacement fitting	VP-CA	Unit

Smart Waste Caps

Flangefree fittings and ferrules.

Ferrules 1/8", ref : F18. Flangefree fitting for ferrule 1/8" OD.
Ferrules 1/16", ref : F16. Flangefree fitting for ferrule 1/16" OD.



** Please join to the reference the colour you want.*
For example : R18-N for black nuts.

Red : R
Blue: B
Green: G
Purple: P
Black: N

Tube (OD) Inch	Tube (OD) Metric	Reference Nuts per 10 units *	Reference Ferrules per 10 units
1/4"	6,3 mm	R14	F14
	4 mm	R316	F316
1/8"	3,2 mm	R18	F18
	2,5 mm	R18	F25
1/16"	1,6 mm	R16	F16
	1,0 mm	R16	F10

Conical reducer and adapter for different size of tubings in PP, per unit.

Entry diameter	Outlet diameter	Reference
4,2 - 8 mm	4,2 - 8 mm	CR-1
10,5 - 16 mm	6,5 - 12 mm	CR-3
11 - 15 mm	7 - 12 mm	CR-6

CR-6

Smart Waste Caps

Accessories.

Y Connectors, per unit.

Description	Tubing ID	Reference
Y-Connector 3 mm	3 mm	Y-3
Y-Connector 5 mm	5 mm	Y-5
Y-Connector 7 mm	7 mm	Y-7
Y-Connector 9 mm	9 mm	Y-9
Y-Connector 11 mm	11 mm	Y-11

Y-3

Y-5

Y-7

Y-9

Straight Tube Fittings, per unit.

Description	Tubing ID	Reference
Straight Tube Fitting	3 to 4 mm	RD-34
Straight Tube Fitting	5 to 6 mm	RD-56
Straight Tube Fitting	6 to 9 mm	RD-69
Straight Tube Fitting	9 to 11 mm	RD-911

RD-911

RD-69

RD-56

RD-34

Smart Waste Caps

Curved Tube Fittings, per unit.

RC-34

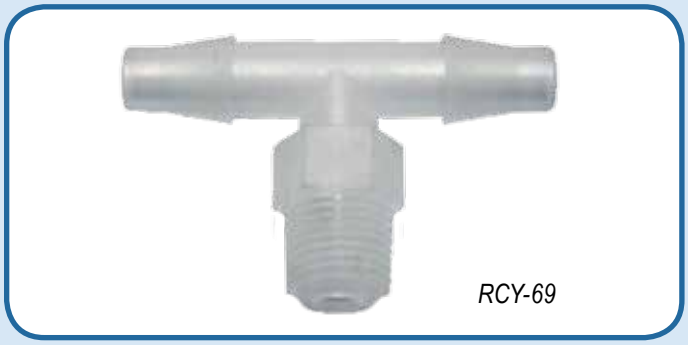
RC-56

RC-69

Description	Tubing ID	Reference
Angled Tube Fitting	3 to 4 mm	RC-34
Angled Tube Fitting	5 to 6 mm	RC-56
Angled Tube Fitting	6 to 9 mm	RC-69
Angled Tube Fitting	9 to 11mm	RC-911

Double Curved Tube Fittings, per unit.

Description	ID	Reference
Double Angled Tube Fitting	5 to 6 mm	RCY-56
Double Angled Tube Fitting	6 to 9 mm	RCY-69


RCY-69

Safety Funnels

A wide range to respond to all your needs.

ET55-XXL-3-C

SW55-FS

SWBA-FSC

ETBA-XXL-B

Safety Funnels

SHC1XL-45-FSC

SW60-FSC

SWBA-1-FSC

ET55-XXL-1-C

Safety Funnels

Safety Funnels with hinged lid.

This funnel with integrated hinged lid has two uses.

The first one is to use it on a can or a metallic barrel for waste solvents. It's handy and you can add an activated charcoal cartridge if the storage is in a room.
The second use consists in using it to pour your eluant in the eluant reservoir which supplies a preparative HPLC system or a flash chromatography. It's equipped of an air check valve and one or two outlets for 1/8" or for 1/4" depending on your manifold.

Use for waste solvents.

*SW55-FSC **

*SW60-FSC ***

Description	Reference
Smart waste caps funnel with hinged lid for can of S55	SW55-FSC *
Smart waste caps funnel with hinged lid for can of S60	SW60-FSC **
Smart waste caps funnel with hinged lid for can of S90	SW90-FSC
Smart waste caps funnel with hinged lid for space-saving can	SWB-FSC
Smart waste caps funnel with hinged lid for metallic barrel	SWBA-FSC

Safety Funnels

Use as a supplier for slovent reservoir.
Funnel is equipped with a standard fitting for solvent and an air check valve.

SHC1XL-45-FSC ***

Description	Thread	Reference
Funnel with hinged lid for solvent reservoir with one outlet of 4 mm and one air check valve	GL45	SHC1-45-FSC
	S55	SHC1-55-FSC
	S60	SHC1-60-FSC
	NALGENE® B63	SHC1-B63-FSC
	SWBA-FSC	SHC1-B-FSC
Funnel with hinged lid for solvent reservoir with one outlet 1/4" and one air check valve	GL45	SHC1XL-45-FSC ***
	S55	SHC1XL-55-FSC
	S60	SHC1XL-60-FSC
	NALGENE® B63	SHC1XL-B63-FSC
	SWBA-FSC	SHC1XL-B-FSC
Funnel with hinged lid and a charcoal cartridge emplacement, two solvent's entry 1/8" and one tube fitting (6 to 9 mm)	S55	SW55-2-C-1L-FSC
	S60	SW60-2-C-1L-FSC
	S90	SW90-2-C-1L-FSC
	Metallic barrel	SWBA-2-C-1L-FSC
	Space-saving can	SWB-2-C-1L-FSC

Create your own reference !

SW55 - 2 - C - 2L - FSC

Thread can

2 entries 1/8" or 1/16"

Charcoal cartridge emplacement

2 tube fittings (6 to 9 mm)

Funnel with hinged lid

Safety Funnels

Safety Funnels with stopcock.

A secure way to store your waste solvents also equipped with standard fittings and ferrules for 1/8”.

Threads	Reference
S51/55	SW55-FS *
S60/61	SW60-FS

Create your own reference !

SW55 - 2 - C - 2L - FS

- *Thread can*
- *2 entries 1/8” or 1/16”*
- *Charcoal cartridge emplacement*
- *2 tube fittings (6 to 9 mm)*
- *Funnel with stopcock*

*SW55-FS **

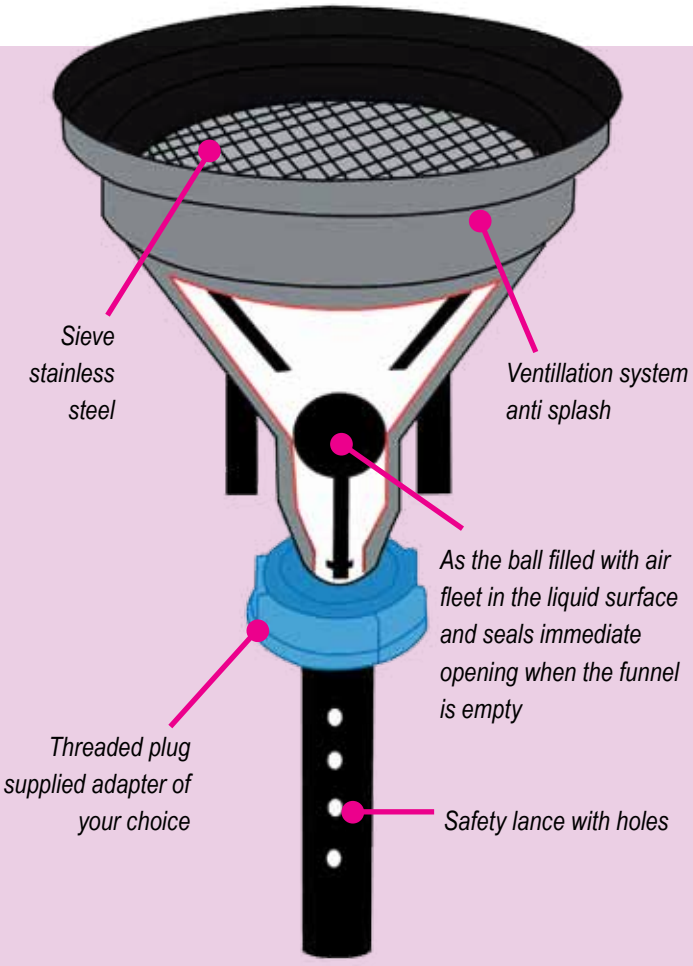
Notes : Standard references are not equipped with other units. If you can’t find the reference you want, then, create your own reference even just for one item, without further cost.

Safety Funnels

Safety Funnels with ball valve.

Funnels with ball valve for metallic barrel of 50 to 100 liters with or without an entry for solvent.

It is a funnel with ball valve with a receptacle for big volume.
He can be equipped with one or two tube fittings (6 to 9 mm) to collect waste solvent without passing by the funnel.



Funnels with ball valve without activated charcoal cartridge

Funnels with ball valve and activated charcoal cartridge

Safety Funnels

Safety Funnels with ball balve.

Description	Reference
Funnel with ball valve for metallic barrel	ETBA-XXL
Funnel with ball valve for metallic barrel + 1 tube fitting (6 to 9 mm)	ETBA-XXL-1L
Funnel with ball valve for metallic barrel + 2 tube fittings (6 to 9 mm)	ETBA-XXL-2L
Sieve in polyethylene high density (PEHD), in option	TAM-PE *
Grounding cable with a clamp, in option	TER *

** Add this option reference at the end of the product's reference.*

ETBA-XXL-B

Description	Reference
Grounding cable Option	TER *
Sieve in Polyethylene (PE-HD)	TAM-PE *
Sieve in stainless steel	TAM-LUX *

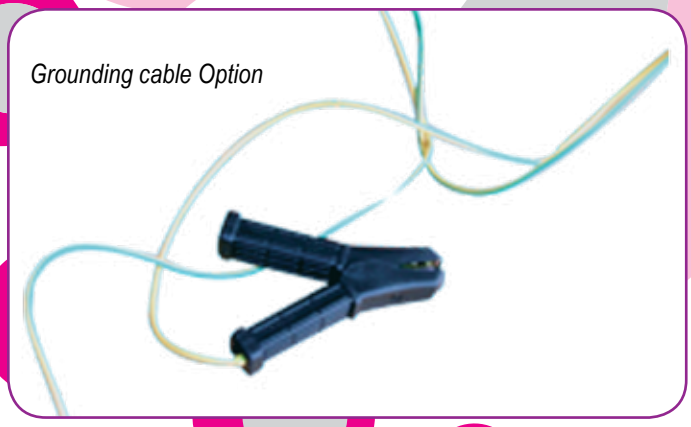
** Add this option reference at the end of the product's reference.*

TAM-LUX

TAM-PE

Safety Funnels

Sieve Option



Grounding cable Option

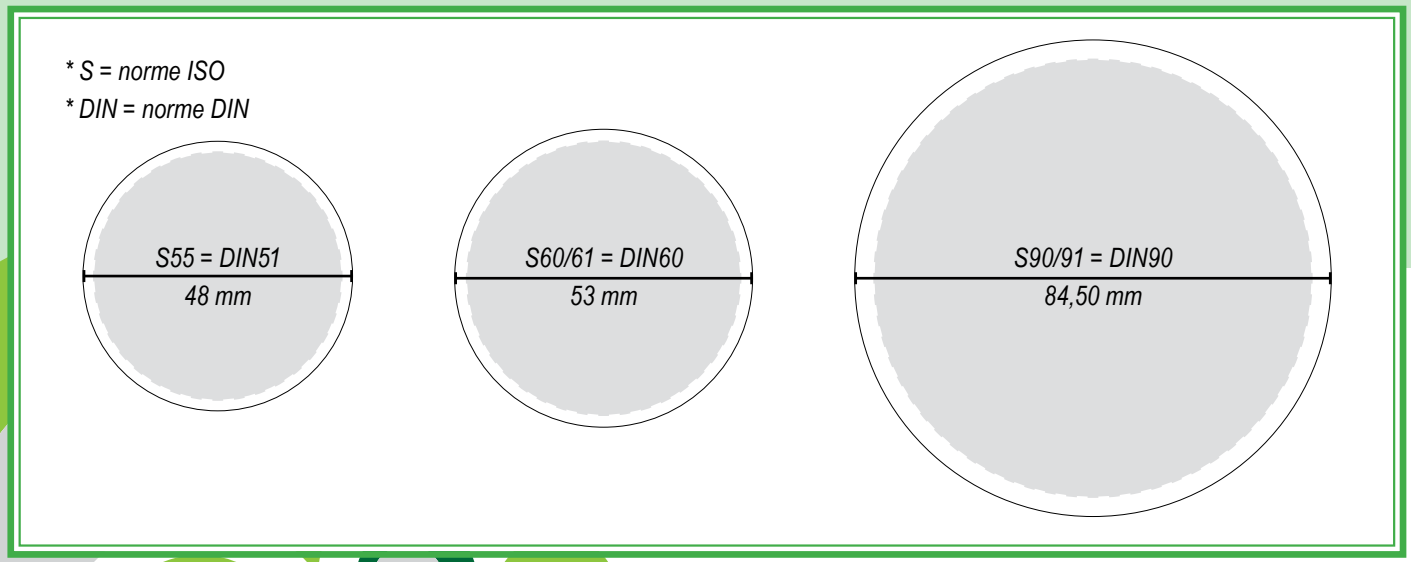
Description	Thread	Reference
Funnel with ball valve XXL	S55	ET55-XXL-B
	S60	ET60-XXL-B
	S90	ET90-XXL-B
	NALGENE® B63	ETB63-XXL-B
Funnel with ball valve XXL with an adapter for activated charcoal cartridge	S55	ET55-XXL-C
	S60	ET60-XXL-C
	S90	ET90-XXL-C
	NALGENE® B63	ETB63-XXL-C
Funnel with ball valve XXL with an adapter for activated charcoal cartridge with 2 entries 1/8” or 1/16” and one tube fitting (6 to 9 mm)	S55	ET55-XXL-C-2-1L
	S60	ET60-XXL-C-2-1L
	S90	ET90-XXL-C-2-1L
	NALGENE® B63	ETB63-XXL-C-2-1L

Cans

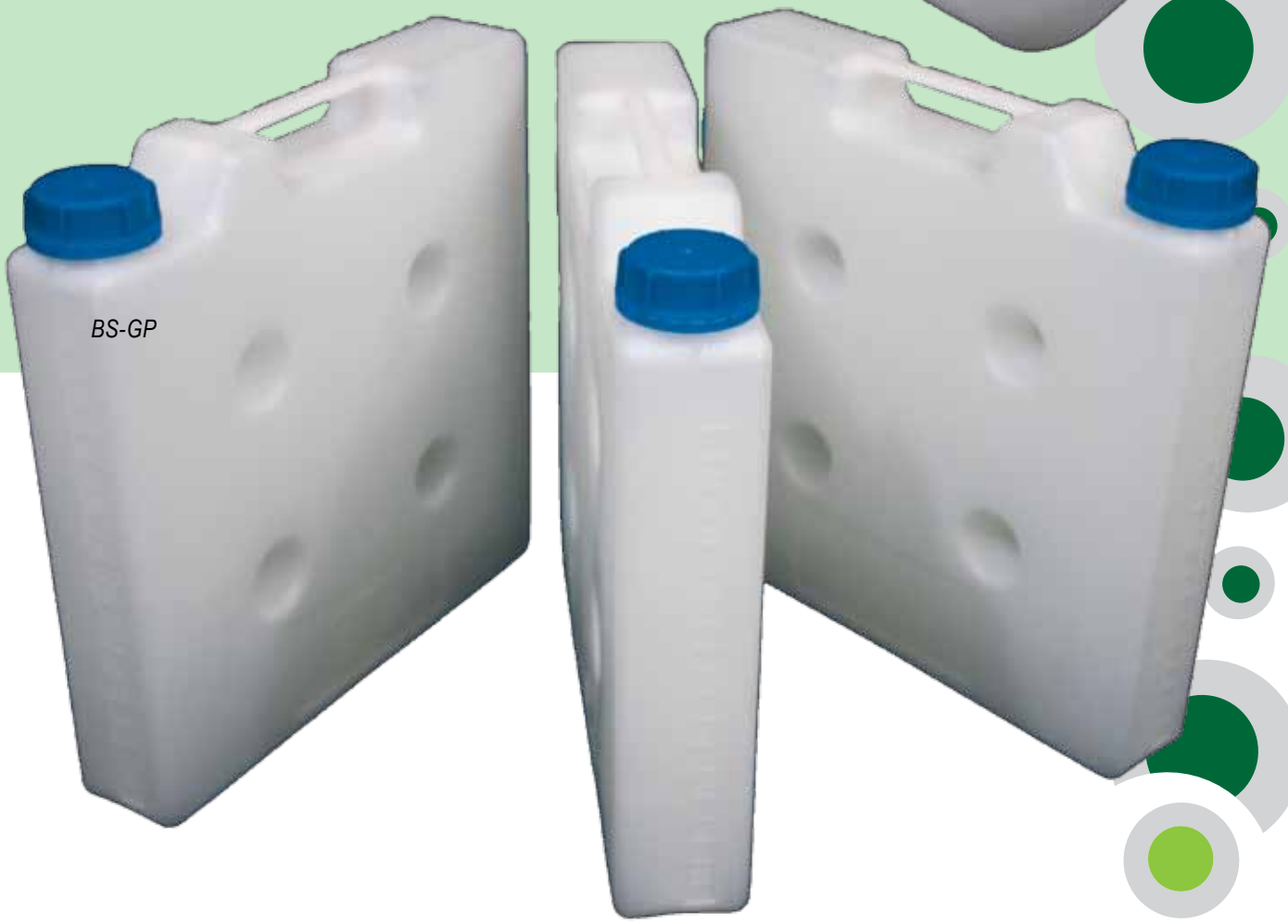
Jerricans from 2,5L to 20L in Polyethylene (PE-HD).

Volume (Liters)	Thread	Reference
2,5 L	GL45	B2-45
5 L	GL45	B5-45
5 L	S55	B5-55
10 L	S55	B10-55
20 L	S60	B20-60
5 L (space saving can)	S50	BS-GP

How to determine the type of threads for your cans :



B20-60
B10-55
B5-55


BS-GP

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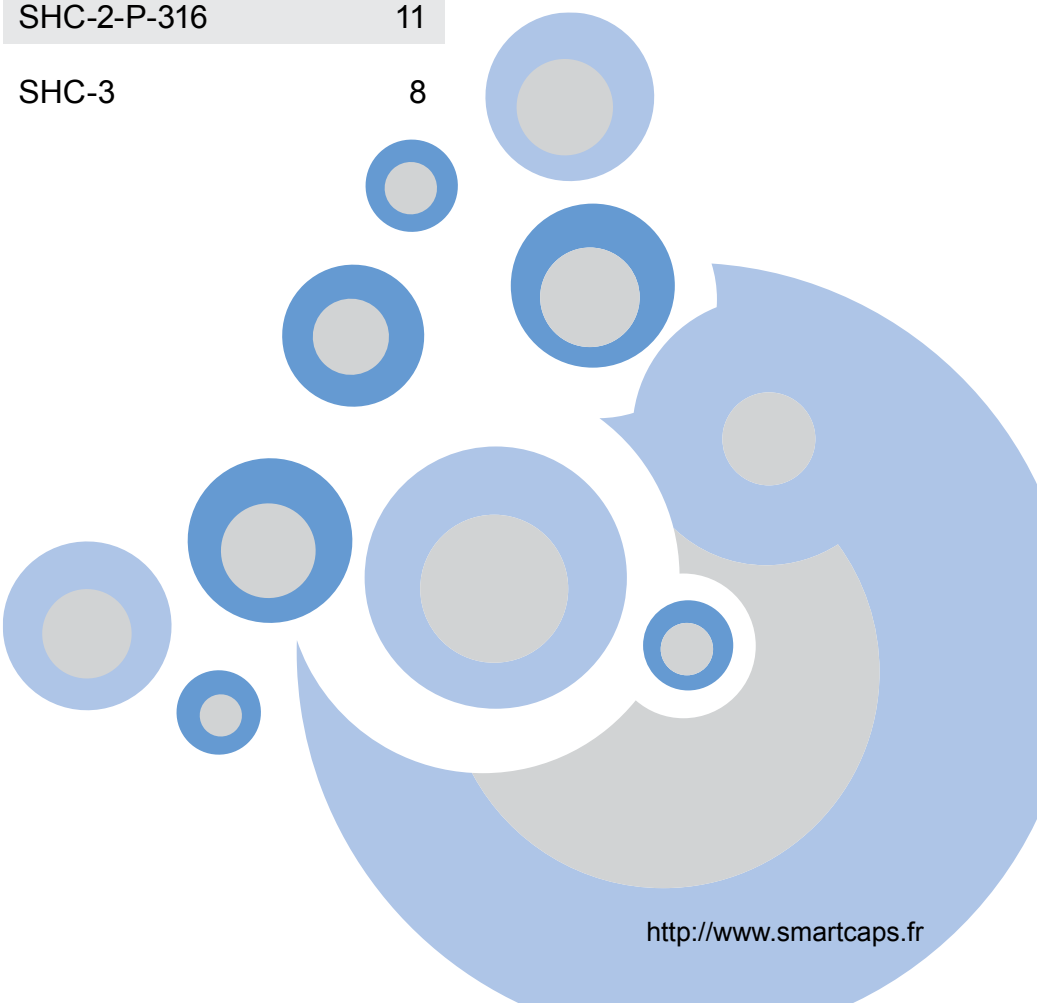

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TO PROTECT YOUR HEALTH

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