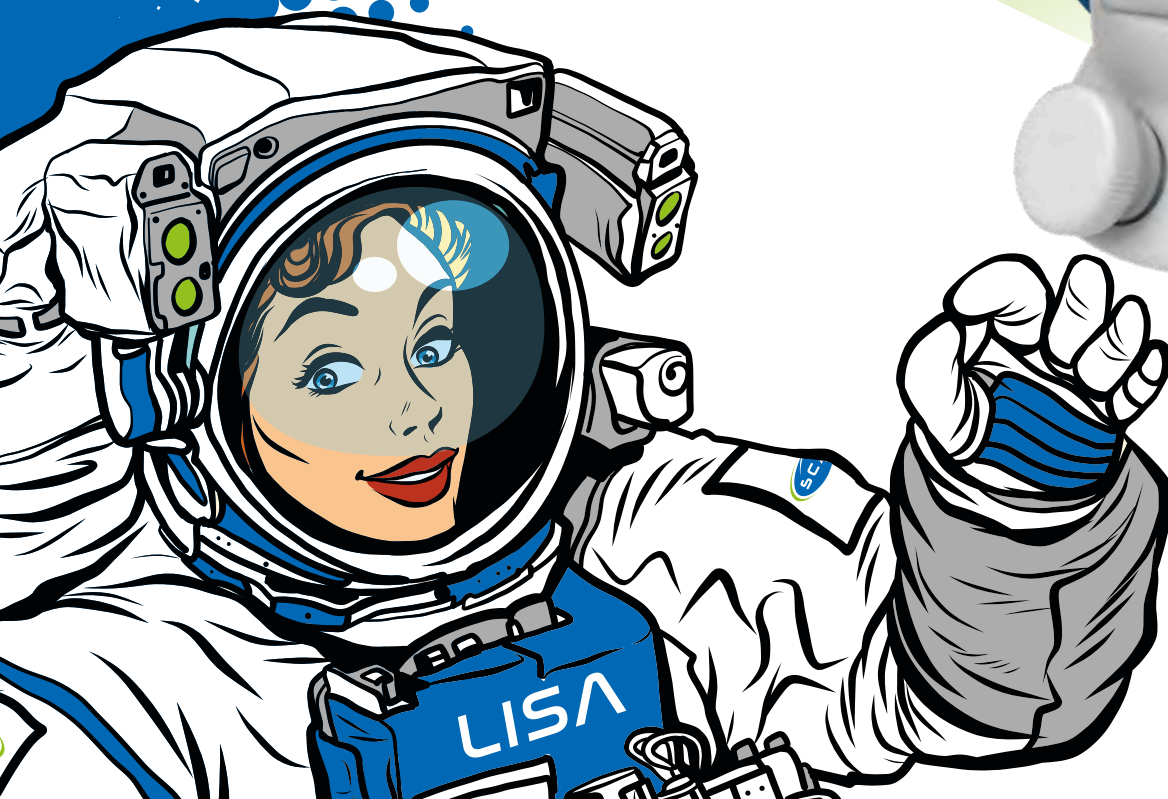




THE No. 1 System
for Solvent Safety

NEW: "Lisa" Safety Waste Cap V3.0

Collect HPLC / UHPLC Waste safely



www.scateurope.com

Lisa The Systematic Docking Station



Blind Plugs

In addition to blind plugs, various different components from our product range can be connected to the M 30 x 35 thread.



PP Tube Connectors

Connections for larger tubing, having an inner diameter of 5.0 - 11.5 mm. Within the scope of supply of the "Lisa" are included **3 tube connectors**, with an NPT 1/8" thread.



Satellite made of PTFE

Our satellite is made of (pure) PTFE, for optimal chemical resistance. The cap can be rotated through 360°, in order to allow for simple exchange of the container, without any resultant twisting of tubing.



PFA Fittings

Improved design, for even easier connection of capillaries. Excellent chemical resistance. Flammability Classification V-0, as per UL-94.

Has standard connections for HPLC capillaries of outer diameter 1.6mm, 2.3mm or 3.2mm. The scope of supply of the "Lisa" includes **12 fittings** with a UNF 1/4" thread.



GL 14 Connection for Exhaust Filters

The Safety Waste Cap V3.0 "Lisa" has a connection for all exhaust filters from our product range. With the aid of optimized active carbon, SCAT exhaust filters block harmful vapours, thereby ensuring for safe pressure equalization in the waste containers of your HPLC systems.



Screw Cap made of PPS

Suitable for various collecting containers. Simple installation and easy exchange. Autoclavable / sterilizable, up to 200°C. Flammability Classification V-0, as per UL-94. Stable Construction. Improved handling.



Lisa Comprehensive Basis Module

The basis module comprises a Safety Waste Cap V3.0 "Lisa" that includes your chosen thread size. A further **23 ancillary parts** are contained within the scope of supply.

A

Safety Waste Cap V3.0 "Lisa"

- With blind plug M 30 x 35
- GL 45 thread of cap
- 3 tube connections (NPT 1/8")
- 4 HPLC connections (UNF 1/4" 28 G)
- 1 exhaust filter connection (GL 14)



3 Tube Connectors

- Ø 5.0 - 11.5 mm OD
- Thread NPT 1/8"
- For tube connections
- Generation 2.0
- PP, blue



3 Blind Plugs

- Thread NPT 1/8"
- For tube connections
- PTFE, white



4 Fittings

- Ø 3.2 mm ID
- Thread UNF 1/4"
- For HPLC connections
- PFA, blue



4 Fittings

- Ø 2.3 mm ID
- Thread UNF 1/4"
- For HPLC connections
- PFA, violet



4 Fittings

- Ø 1.6 mm ID
- Thread UNF 1/4"
- For HPLC connections
- PFA, green



4 Blind Plugs

- Thread UNF 1/4"
- For HPLC connections
- PFA, colourless



1 Blind Plug

- Thread GL 14
- For exchange filter connection
- With FKM sealing ring
- PTFE, white

B

Safety Waste Cap V3.0 "Lisa"

- With blind plugs M 30 x 35
- S 60/61 thread of cap
- 3 tube connectors (NPT 1/8")
- 4 HPLC connections (UNF 1/4" 28 G)
- 1 exhaust filter connection (GL 14)

Ancillaries incl. = as per Fig. **A**

Lisa with Varying Thread Sizes



Fig.	Description	Thread Size	Connections for Ø 1.6 / 2.3 / 3.2 mm OD capillaries	Connections for Ø 5.0-11.5 mm ID tubes	Blind Plugs	Connection for Exhaust Filter	Electrically Conductive	PU
A	Safety Waste Cap "LISA" V3.0 GL 45	GL 45	4 x	3 x	9 x	•	-	1
	Safety Waste Cap "LISA" V3.0 GL 45	GL 45	4 x	3 x	9 x	•	•	1
	Safety Waste Cap "LISA" V3.0 S 50	S 50	4 x	3 x	9 x	•	-	1
	Safety Waste Cap "LISA" V3.0 S 51	S 51	4 x	3 x	9 x	•	-	1
	Safety Waste Cap "LISA" V3.0 B 53	B 53	4 x	3 x	9 x	•	-	1
	Safety Waste Cap "LISA" V3.0 S 55	S 55	4 x	3 x	9 x	•	-	1
	Safety Waste Cap "LISA" V3.0 S 60/61	S 60/61	4 x	3 x	9 x	•	-	1
B	Safety Waste Cap "LISA" V3.0 S 60/61	S 60/61	4 x	3 x	9 x	•	•	1
	Safety Waste Cap "LISA" V3.0 B 63	B 63	4 x	3 x	9 x	•	-	1
	Safety Waste Cap "LISA" V3.0 S 65	S 65	4 x	3 x	9 x	•	-	1
	Safety Waste Cap "LISA" V3.0 S 70/71	S 70/71	4 x	3 x	9 x	•	-	1
	Safety Waste Cap "LISA" V3.0 B 83	B 83	4 x	3 x	9 x	•	-	1
	Safety Waste Cap "LISA" V3.0 S 90	S 90	4 x	3 x	9 x	•	-	1
	Safety Waste Cap "LISA" V3.0 S 95	S 95	4 x	3 x	9 x	•	-	1
C	Safety Waste Cap "LISA" V3.0 Extension	GL 45	4 x	3 x	9 x	•	-	1
D	Safety Waste Cap "LISA" V3.0 Extension	GL 45	4 x	3 x	9 x	•	•	1

Lisa Extensions & Ancillaries

C



Lisa
V3.0, M 30 x 35,
Extension

D



Lisa
V3.0, M 30 x 35,
PE-HD Extension

E



Blind Plug
Satellite "LISA",
M 30 x 35, PTFE

F



Blind Plug
Satellite "LISA",
M 30 x 35, PE-HD

G



Funnel with Lid
"Marco"
M 30 x 35, 2.3 mm OD

H



Funnel with Lid
"Marco"
M 30 x 35, 2.3 mm OD

I



Tube Connector
curved
5.0 - 11.5 mm OD

J



PTFE

K



PTFE-EL

Blind Plug
for tube connections
NPT 1/8"

L



Exhaust Filter S
V3.0, with indicator

M



Exhaust Filter M
V3.0, with indicator

N



Exhaust Filter L
V3.0, with indicator

O



PTFE

P



PTFE-EL

Blind Plug
for exhaust filter
connection, GL 14

Lisa Extensions & Ancillaries

Q

5x PFA Fittings
with integrated ferrule,
3.2 mm OD

R

5x PFA Fittings
with integrated ferrule,
2.3 mm OD

S

5x PFA Fittings
with integrated ferrule,
1.6 mm OD

T

5x Blind Plug
for capillary connection
UNF 1/4" 28G, colourless



Fig.	Description	Thread Size	Electrically Conductive	PU
E	Blind Plug Satellite "LISA", M 30 x 35, PTFE	M 30 x 35	-	1
F	Blind Plug Satellite "LISA", M 30 x 35, PTFE electrically conductive	M 30 x 35	●	1
G	Funnel with lid, "MARCO", PE-HD, removable sieve	M 30 x 35	-	1
H	Funnel with lid, "MARCO", PE-HD electrically conductive, removable sieve	M 30 x 35	●	1
I	Tube Connector, curved, 5.0 - 11.5 mm OD	NPT 1/8"	-	1
J	Blind Plug, PTFE, NPT 1/8"	NPT 1/8"	-	1
K	Blind Plug, PTFE-EL electrically conductive, NPT 1/8"	NPT 1/8"	●	1
L	Exhaust Filter S, V3.0, with time indicator	GL 14	-	1
	4x Exhaust Filter S, V3.0, with time indicator	GL 14	-	4
M	Exhaust Filter M, V3.0, with time indicator	GL 14	-	1
	2x Exhaust Filter M, V3.0, with time indicator	GL 14	-	2
N	Exhaust Filter L, V3.0, with time indicator	GL 14	-	1
	2x Exhaust Filter L, V3.0, with time indicator	GL 14	-	2
O	Blind Plug, PTFE, for exhaust filter connection, GL14	GL14	-	1
P	Blind Plug, PTFE-EL electrically conductive, for exhaust filter connection, GL14	GL14	●	1
Q	5x PFA Fitting with integrated ferrule, 3.2 mm OD, blue	UNF 1/4"	-	5
R	5x PFA Fitting with integrated ferrule, 2.3 mm OD, violet	UNF 1/4"	-	5
S	5x PFA Fitting with integrated ferrule, 1.6 mm OD, green	UNF 1/4"	-	5
T	5x Blind Plug for capillary connection UNF 1/4" 28G, PFA, colourless	UNF 1/4"	-	5
	10x Blind Plug for capillary connection UNF 1/4" 28G, PFA, colourless	UNF 1/4"	-	10

Lisa Application Example





Safety Waste Cap V3.0
"Lisa" with funnel
extension, used together
with an HPLC system of
our own brand, "SymLine".



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