

Containers

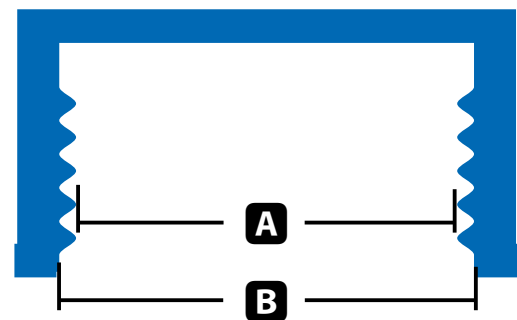
Containers for all purposes – suitable for S.C.A.T. safety system

S.C.A.T. safety closures are available for a wide range of different container threads. On the following pages, you will find the suitable containers for every thread size. If you wish to use already available containers, we are providing you with an aid in determining thread size here.

Note: All specified values are for orientation and may vary from manufacturers' specifications by 0.5 mm (due to production tolerances).



Screw cap



Thread

Thread	∅ A	∅ B
GL 28	ca. 26 mm	ca. 27.5 mm
GL 32	ca. 29.5 mm	ca. 31.5 mm
GL 38	ca. 35.5 mm	ca. 37 mm
GL 40	ca. 38 mm	ca. 40 mm
GL 45	ca. 41.5 mm	ca. 45 mm
S 50	ca. 45.5 mm	ca. 51.5 mm
S 51	ca. 45.5 mm	ca. 50 mm
B 53	ca. 50.5 mm	ca. 54.5 mm
S 55	ca. 50.5 mm	ca. 55 mm
S 60 / 61	ca. 55.5 mm	ca. 61 mm
B 63	ca. 58.5 mm	ca. 63 mm
S 65	ca. 62 mm	ca. 65.5 mm
S 70 / 71	ca. 66 mm	ca. 71.5 mm
GLS 80	ca. 78 mm	ca. 83 mm
B 83	ca. 83 mm	ca. 90 mm
S 90	ca. 85 mm	ca. 90.5 mm
S 95	ca. 90 mm	ca. 96.5 mm

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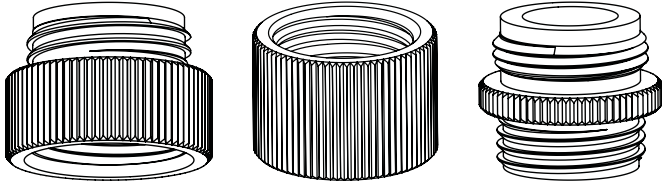
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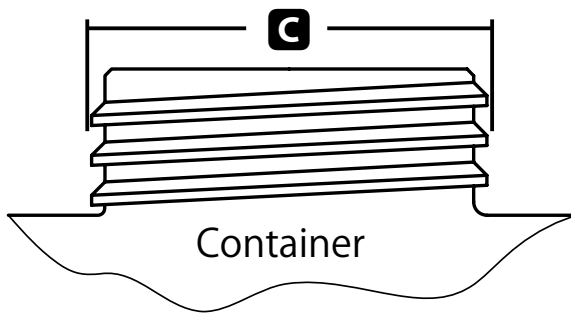
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Container thread sizes



**If it doesn't fit –
we'll make it fit!**

**S.C.A.T. Europe offers a huge range of accessories
and adapters. All informations regarding our
thread adapters you will find on page 113 - 114.**



Container

∅ C

ca. 28 mm
ca. 31.5 mm
ca. 37.5 mm
ca. 40 mm
ca. 44.5 mm
ca. 50 mm
ca. 48 mm
ca. 53 mm
ca. 53.5 mm
ca. 59 mm
ca. 62 mm
ca. 64.5 mm
ca. 70 mm
ca. 80 mm
ca. 88 mm
ca. 88 mm
ca. 94 mm

Additional identifying features

Narrow mouth thread
Often brown glass bottles
For containers of the brands Wheaton® and NALGENE®
For containers of the brand MERCK®
Established thread of laboratory bottles
For space-saving canisters
Nearly identical to S 50. Only the outer diameter (OD) of the container thread is significantly different.
For containers of the brand NALGENE®
The number 51 is often in the cover
The number 61 is often in the cover
For containers of the brand NALGENE®
For containers of the brand KAUTEX®
The number 71 is often in the cover
Established laboratory wide neck opening bottle
For containers of the brand NALGENE®
The number D90 is often in the cover
e.g. S.C.A.T. Europe canister part number 107 707, page 96

Containers

Lab bottles



GL 45



A



B



C

Lab bottles – round

We offer contents from 250 ml **up to 10,000 ml.**

Clear glass and optional with protective coating. See chart.



GL 45



D



E

NEW: Duran® YOUTILITY

Ergonomically design

simplifys the grasp of lab bottles. Changeable and coloured rubber rings at the bottleneck are some clever marking-labels to get organised in the lab.



X

Square

We offer contents from 250 ml, 500 ml and 1,000 ml. See chart.



GL 45



F



G



H

Brown glass

We offer contents from 250 ml, 500 ml and 1,000 ml. See chart.



GLS 80

Wide neck opening

GLS 80 lab bottles with wide neck opening



L 501 122



Ground neck
29/32



Fig.	Part No.	Description	Content	Glass type	Form	Thread
-	501 126	DURAN® laboratory bottle	10,000 ml	Clear glass	round	GL 45
-	501 125	DURAN® laboratory bottle	5,000 ml	Clear glass	round	GL 45
A	501 118	DURAN® laboratory bottle	2,000 ml	Clear glass	round	GL 45
B	501 113	DURAN® laboratory bottle	1,000 ml	Clear glass	round	GL 45
-	501 116	DURAN® laboratory bottle	500 ml	Clear glass	round	GL 45
C	501 117	DURAN® laboratory bottle	250 ml	Clear glass	round	GL 45
-	101 998	DURAN® laboratory bottle with protective coating	5,000 ml	Clear glass	round	GL 45
-	101 997	DURAN® laboratory bottle with protective coating	2,000 ml	Clear glass	round	GL 45
-	101 996	DURAN® laboratory bottle with protective coating	1,000 ml	Clear glass	round	GL 45
-	101 995	DURAN® laboratory bottle with protective coating	500 ml	Clear glass	round	GL 45
-	101 994	DURAN® laboratory bottle with protective coating	250 ml	Clear glass	round	GL 45
D	501 110	DURAN® laboratory bottle	1,000 ml	Clear glass	square	GL 45
-	501 115	DURAN® laboratory bottle	500 ml	Clear glass	square	GL 45
E	501 112	DURAN® laboratory bottle	250 ml	Clear glass	square	GL 45
F	501 119	DURAN® laboratory bottle	1,000 ml	Brown glass	round	GL 45
G	501 120	DURAN® laboratory bottle	500 ml	Brown glass	round	GL 45
H	501 121	DURAN® laboratory bottle	250 ml	Brown glass	round	GL 45
I	501 158	DURAN® laboratory bottle with wide neck opening	2,000 ml	Brown glass	round	GLS 80
-	501 157	DURAN® laboratory bottle with wide neck opening	1,000 ml	Brown glass	round	GLS 80
-	501 156	DURAN® laboratory bottle with wide neck opening	500 ml	Brown glass	round	GLS 80
-	501 152	DURAN® laboratory bottle with wide neck opening	2,000 ml	Clear glass	round	GLS 80
J	501 151	DURAN® laboratory bottle with wide neck opening	1,000 ml	Clear glass	round	GLS 80
K	501 150	DURAN® laboratory bottle with wide neck opening	500 ml	Clear glass	round	GLS 80
L	501 122	DURAN® laboratory bottle with ground neck	1,000 ml	Clear glass	round	NS 29/32
-	501 127	DURAN® laboratory bottle for MiniCap GL28	100 ml	Brown glass	round	GL 28
X	501 131	DURAN® laboratory bottle YOUTILITY	1,000 ml	Clear glass	ergo	GL 45

Containers Canisters



GL 45



S 50

Space-saving canister
Only 65 mm wide!



CONTAINERS

G 107 958



S 51



H 107 711



B 53



I 107 957



S 55



Canisters GL 45, S 50, S 51, B 53, S 55

**Add to your order -
Base for 2 space-saving
canisters**

Part number 199 050.



Dimensions W x H x D (mm)
145 x 130 x 200

F 108 421



Viewing strip
Level control
without floater!



UN approval

Canisters with UN approval are permitted for transport of hazardous goods on roads and plant premises.

Electrostatic conductive PE-HD

Canisters in black are made of electrostatic conductive PE-HD.

Fluorinated canister 107 933

against weight loss of content. Fluorination on both sides protect the canisters plastic walls from permeation of chemicals.

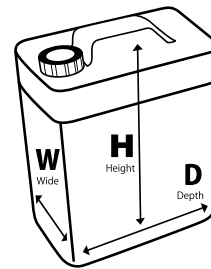


Fig.	Part No.	Description	Content	Material	Thread	Dimensions W x H x D (mm)	UN approval
A	107 950	Canister	2.5 l	PE-HD	GL 45	115 x 210 x 150	●
B	107 951	Canister	5 l	PE-HD	GL 45	150 x 250 x 195	●
C	107 952	Canister	10 l	PE-HD	GL 45	190 x 305 x 230	●
D	107 998	Space-saving canister	5 l	PP	S 50	65 x 335 x 330	-
E	108 945	Space-saving canister with floater	5 l	PP	S 50	65 x 405 x 330	-
F	108 421	Canister with viewing strip	10 l	PE-HD-ec	S 50	200 x 320 x 240	●
G	107 958	Canister	5 l	PE-HD	S 51	145 x 250 x 190	●
H	107 711	Round canister	2 l	PE-HD	B 53	119 x 260 x 119	-
I	107 957	Canister	5 l	PE-HD	S 55	160 x 230 x 185	●
-	107 933	Canister fluorinated	5 l	F-HDPE	S55	145 x 250 x 190	●
-	107 955	Canister	10 l	PE-HD	S 55	185 x 305 x 225	●

Containers Canisters

A 107 956



ColourLine
Canisters with colour marking at the grip.



Level control
Integrated floater.



Canisters S 60 / 61, B 63, S 65

K 108 115



Double closure
Re-filling during
regular operation.



L 107 709

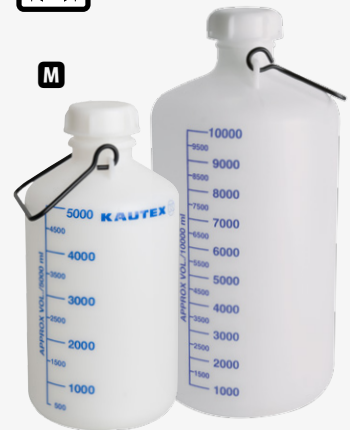


Flat canister
Space-saving thanks
to the low height.



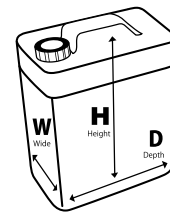
S 65

N



Electrostatic conductive PE-HD

Canisters in black are made of electrostatic conductive PE-HD.



**Dimensions
W x H x D (mm)**



UN approval

Fig.	Part No.	Description	Content	Material	Thread	Dimensions W x H x D (mm)	UN approval
A	107 956	Canister	20 l	PE-HD	S 60 / 61	260 x 390 x 289	●
-	107 731	Canister	12 l	PE-HD	S 60 / 61	200 x 350 x 235	●
-	107 959	Canister	30 l	PE-HD	S 60 / 61	290 x 400 x 380	●
B	107 953	Canister	10 l	PE-HD-ec	S 60 / 61	185 x 265 x 290	●
C	108 027	Canister	20 l	PE-HD-ec	S 60 / 61	185 x 500 x 290	●
D	108 192	Canister	30 l	PE-HD-ec	S 60 / 61	240 x 450 x 380	●
E	108 214	Canister ColourLine blue	10 l	PE-HD-ec	S 60 / 61	185 x 265 x 290	-
F	108 215	Canister ColourLine yellow	10 l	PE-HD-ec	S 60 / 61	185 x 265 x 290	-
G	108 216	Canister ColourLine red	10 l	PE-HD-ec	S 60 / 61	185 x 265 x 290	-
H	108 217	Canister ColourLine green	10 l	PE-HD-ec	S 60 / 61	185 x 265 x 290	-
-	108 193	Canister with floater	30 l	PE-HD-ec	S 60 / 61	240 x 450 x 380	-
I	108 042	Canister with floater	10 l	PE-HD-ec	S 60 / 61	185 x 265 x 290	-
J	108 043	Canister with floater	20 l	PE-HD-ec	S 60 / 61	185 x 500 x 290	-
K	108 115	Canister with double closure	30 l	PE-HD	S 60 / 61 + GL 45	300 x 450 x 400	-
L	107 709	Flat canister with drain valve	8 l	PP	B 63	375 x 165 x 305	-
M	107 722	Round canister	5 l	PE-HD	S 65	167 x 330 x 167	-
N	107 704	Round canister	10 l	PE-HD	S 65	205 x 430 x 205	-
-	107 720	Round canister	25 l	PE-HD	S 65	278 x 580 x 278	-
-	107 721	Round canister	60 l	PE-HD	S 65	350 x 825 x 350	-

Containers Canisters



S 70 / 71



C 107 940



S 70 / 71



B 83



Electrostatic conductive PE-HD

Canisters in black are made of electrostatic conductive PE-HD.



UN approval

Canisters with UN approval are permitted for transport of hazardous goods on roads and plant premises.

Canisters S 70 / 71, B 83, S 90, S 95



Safe grounding

This canister has to be grounded by the ground strap for canisters.



Viewing strip

Level control without float!

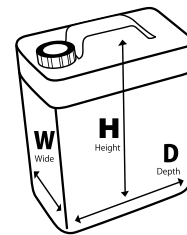


Fig.	Part No.	Description	Content	Material	Thread	Dimensions W x H x D (mm)	UN approval
A	107 713	Flat canister	20 l	PE-HD	S 70/71	285 x 285 x 380	●
B	107 710	Canister	60 l	PE-HD	S 70/71	345 x 645 x 395	●
C	107 940	Canister	60 l	PE-HD-ec	S 70/71	330 x 630 x 400	●
-	107 740	Canister with float	60 l	PE-HD-ec	S 70/71	330 x 690 x 395	-
D	107 712	Round canister	4 l	PE-HD	B 83	155 x 338 x 155	-
E	107 706	Round canister with carrying handle	10 l	PP	B 83	250 x 390 x 250	-
-	107 730	Round canister with carrying handle (autoclavable)	50 l	PP	B 83	380 x 680 x 380	-
F	108 020	Canister	10 l	PE-HD	S 90	195 x 380 x 195	●
G	108 420	Canister with viewing strip	10 l	PE-HD-ec	S 90	195 x 380 x 195	●
H	107 707	Canister	5 l	PE-HD	S 95	170 x 310 x 170	●
-	107 733	Canister	20 l	PE-HD	S 95	260 x 390 x 290	-

Container accessories

Politainer, spouts

A 107 330



Space saving storage

The Politainer can ideally be stored space-saving prior to filling and it is stackable when filled. The Politainers unfolds automatically during filling – the integrated handle ensures a safe transport and emptying free of danger. Through the small volume in its original condition you save shipping costs. The carton can be used several times and that increases cost effectiveness. The combi-packaging uses 50%–75% less material than rigid container and is therefore environmentally friendly. When using the strong covering box the Politainer is UN approved.



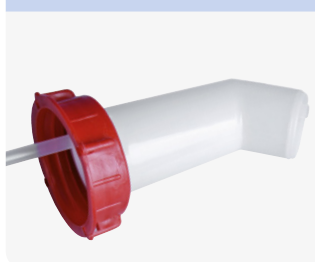
UN approval

Fig.	Part No.	Description	Volume	Dimensions W x H x D (mm)	Thread	UN approval
A	107 330	Politainer	5 l	178 x 178 x 178	GL 38	-
-	107 331	Politainer	10 l	228 x 228 x 228	GL 38	-
-	107 332	Politainer	10 l	228 x 228 x 228	S 60	-
-	107 333	Politainer	20 l	285 x 285 x 285	S 60	-
-	107 334	Box for politainer	for 5 l	189 x 186 x 190	-	●
-	107 335	Box for politainer	for 10 l	236 x 236 x 236	-	●
-	107 336	Box for politainer	for 20 l	290 x 290 x 306	-	●
-	107 338	Thread adapter PTFE			GL 38 (f) to GL 45 (m)	-
-	107 339	Thread adapter PE			GL 38 (f) to GL 45 (m)	-

B 610 499



C 610 500



D 610 502



E 610 504

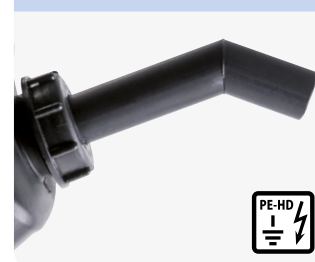


Fig.	Part No.	Description	Thread
B	610 499	Flexible spout, with safety vent	S 55
-	610 501	Flexible spout, with safety vent	S 60 / 61
-	610 503	Flexible spout, with safety vent	S 70 / 71
C	610 500	Rigid spout, with safety vent	S 55
D	610 502	Rigid spout	S 60 / 61
E	610 504	Rigid spout, electrostatic conductive PE-HD	S 60 / 61

Container accessories

Collecting trays



Connection for ground cables
Ground cables you will find on page 115.

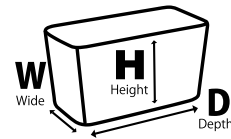


Fig.	Part No.	Description	Material	Dimensions, inner W x H x D (mm)	Dimensions, outer W x H x D (mm)
A	117 983	Collecting tray	PE-HD	235 x 160 x 335	300 x 170 x 400
B	117 984	Collecting tray	PE-HD	290 x 200 x 385	340 x 210 x 465
C	108 981	Collecting tray	PE-HD-ec	200 x 200 x 300	225 x 215 x 325
D	117 986	Collecting tray with base insert	PE-HD-ec	295 x 200 x 415	365 x 240 x 490
E	117 985	Collecting tray with base insert	PE-HD-ec	285 x 95 x 385	355 x 135 x 445

Accessories around canisters:

Safety funnels
from page 67

Canister with integrated floater
on pages 83, 84 and 93

Grounding accessories
from page 115

Collecting trays
Page 98

Anti-static mat
Page 116

