b.safe

Schlauchmontage b.safe Waste Tube / b.safe Waste Tube Smooth

BY BOLA

Eine Marke von Bohlender

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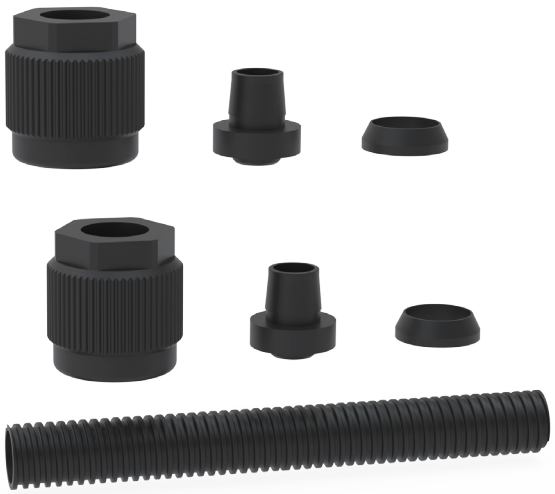
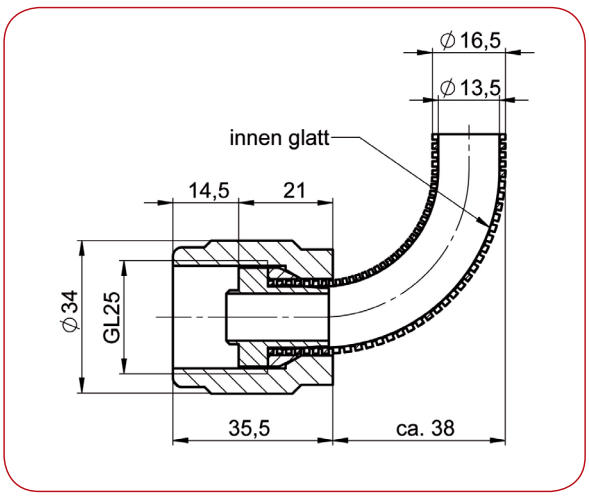
b.safe Waste Tube Smooth

Zuschnitt aus flexiblem Wellschlauch aus ableitfähigem PTFE-EX, Außenseite spiralförmig, Innenseite glatt. Inklusive 2 b.safe Verschraubungen für b.safe Waste Tube Smooth zum Übergang auf Anschlussgewinde GL25 an z. B. b.safe Tischdurchführungen oder b.safe Waste Caps sowie 1 Schlauchhalterung zur Wandbefestigung. Damit der Schlauch bei Bedarf individuell auf die gewünschte Länge gekürzt werden kann, liegen die Verschraubungen unmontiert bei.

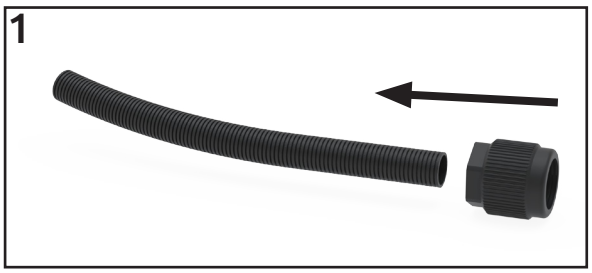


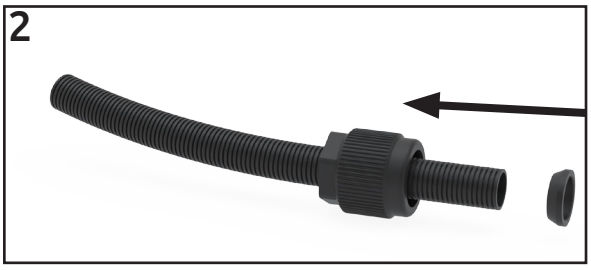
Länge mm	Innen-Ø mm	Außen-Ø mm	Anschlussgewinde	Artikelnummer
600	ca. 13,5	ca. 16,5	GL25 weiblich	R 1420-06
1000	ca. 13,5	ca. 16,5	GL25 weiblich	R 1420-10
1500	ca. 13,5	ca. 16,5	GL25 weiblich	R 1420-15
2500	ca. 13,5	ca. 16,5	GL25 weiblich	R 1420-25

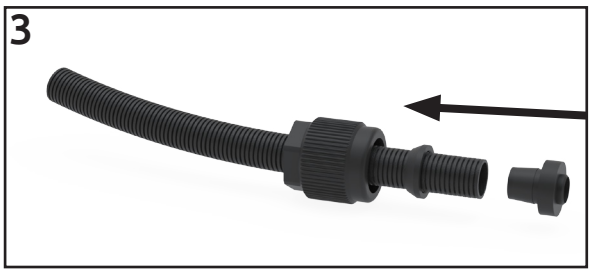
Anwendung:
Flexibler Wellschlauch zum Einleiten flüssiger Lösemittelabfälle von z. B. einer b.safe Tischdurchführung in einen Kanister mit Waste Cap und Anschluss GL25. Wird ein längerer Zuschnitt als in der Tabelle angegeben benötigt, können b.safe Wellschlauch Artikelnummer R 773-16 und die b.safe Verschraubung für b.safe Waste Tube Smooth Artikelnummer R 1405-16 individuell kombiniert werden.

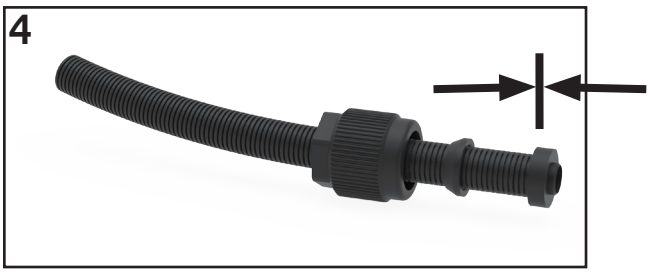


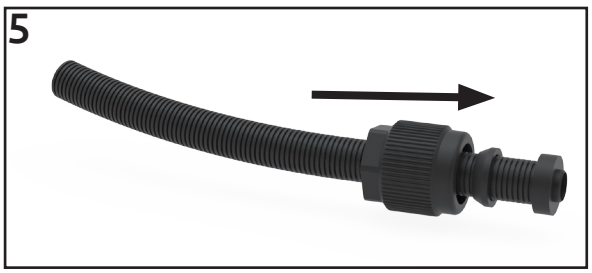
Montage b.safe Waste Tube Smooth

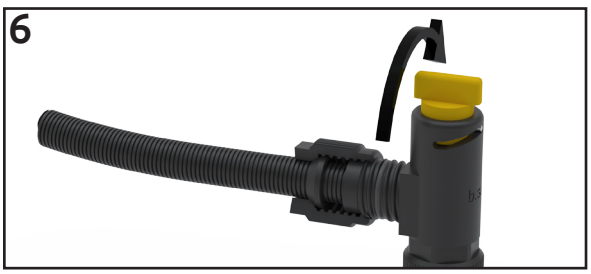


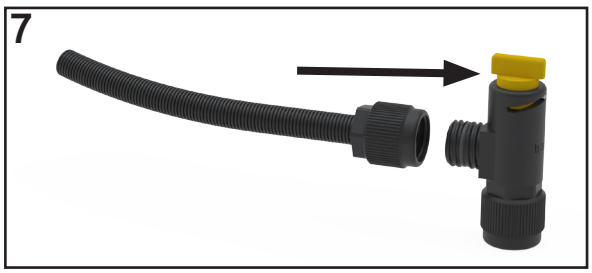










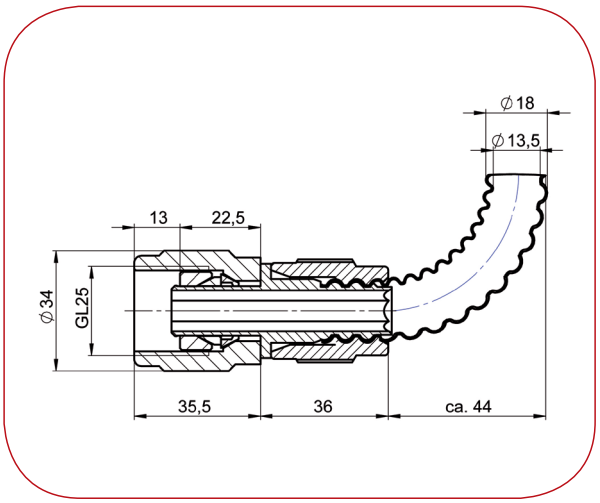


b.safe Waste Tube

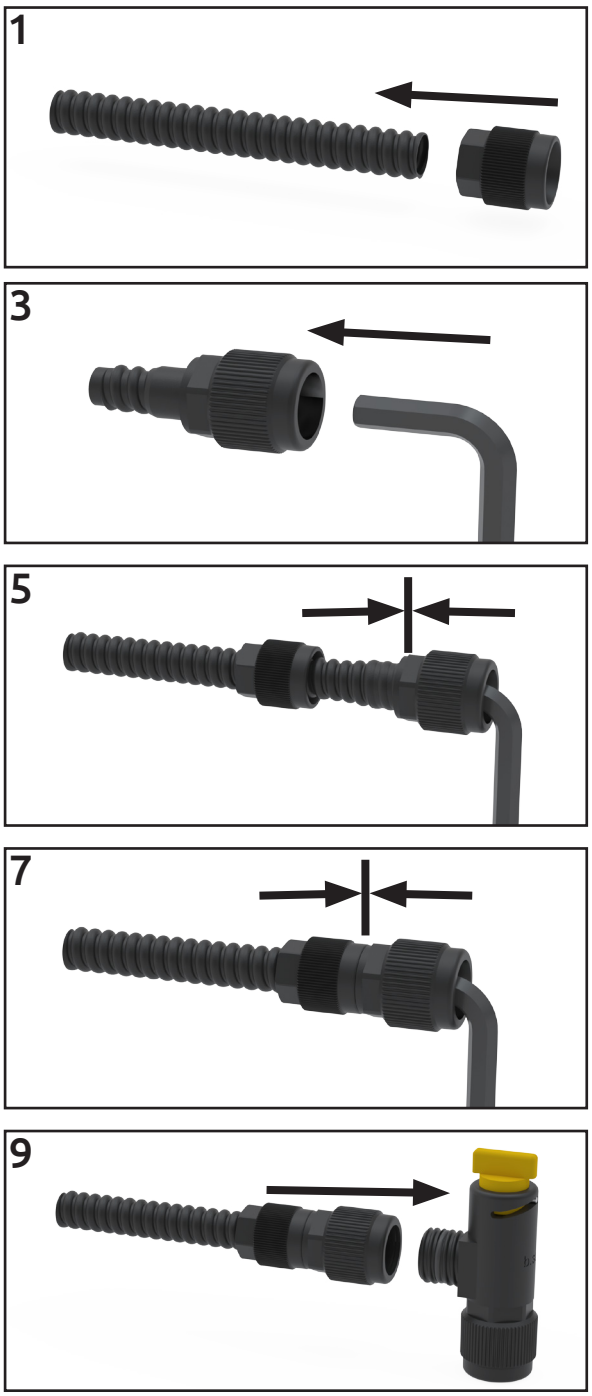
Zuschnitt aus flexiblem Wellschlauch aus ableitfähigem PTFE-EX, Innen- und Außenseite spiralförmig. Inklusive zwei b.safe Verschraubungen für Waste Tube zum Übergang auf Anschlussgewinde GL25 an z. B. b.safe Tischdurchführungen oder b.safe Waste Caps, 1 Sechskantschlüssel SW10 sowie 1 Schlauchhalterung zur Wandbefestigung. Damit der Schlauch bei Bedarf individuell auf die gewünschte Länge gekürzt werden kann, liegen die Verschraubungen unmontiert bei. Sie werden mit dem beiliegenden Sechkantschlüssel einfach in den Schlauch eingeschraubt.

Länge mm	Innen-Ø mm	Außen-Ø mm	Anschlussgewinde	Artikelnummer
600	ca. 13,5	ca. 18	GL25 weiblich	R 1410-06
1000	ca. 13,5	ca. 18	GL25 weiblich	R 1410-10
1500	ca. 13,5	ca. 18	GL25 weiblich	R 1410-15
2500	ca. 13,5	ca. 18	GL25 weiblich	R 1410-25

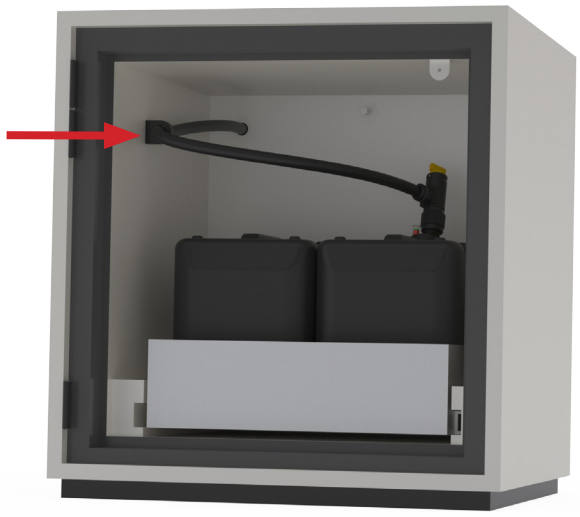
Anwendung:
Flexibler Wellschlauch zum Einleiten flüssiger Lösemittelabfälle von z. B. einer b.safe Tischdurchführung in einen Kanister mit Waste Cap und Anschluss GL25. Wird ein längerer Zuschnitt als in der Tabelle angegeben benötigt, können b.safe Wellschlauch Artikelnummer R 773-18 und die b.safe Verschraubung für Waste Tube Artikelnummer R 1405-18 individuell kombiniert werden



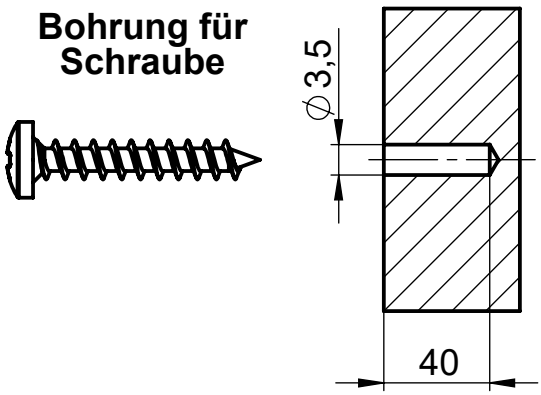
Montage b.safe Waste Tube



b.safe Wandhalterung für Waste Tube / Waste Tube Smooth



Bezeichnung	Material	Waste Tube	Waste Tube Smooth	Artikel-nummer
b.safe Wandhalterung für Waste Tube, aufklappbare Rohrschelle für b.safe Waste Tube mit Außen-Ø 18 mm. Inklusive Befestigungsmaterial. VE: 1 Stück	PA	•		R 1400-18
b.safe Wandhalterung für Waste Tube Smooth, aufklappbare Rohrschelle für b.safe Waste Tube Smooth mit Außen-Ø 16,5 mm. Inklusive Befestigungsmaterial. VE: 1 Stück	PA		•	R 1400-16



Montage b.safe Wandhalterung

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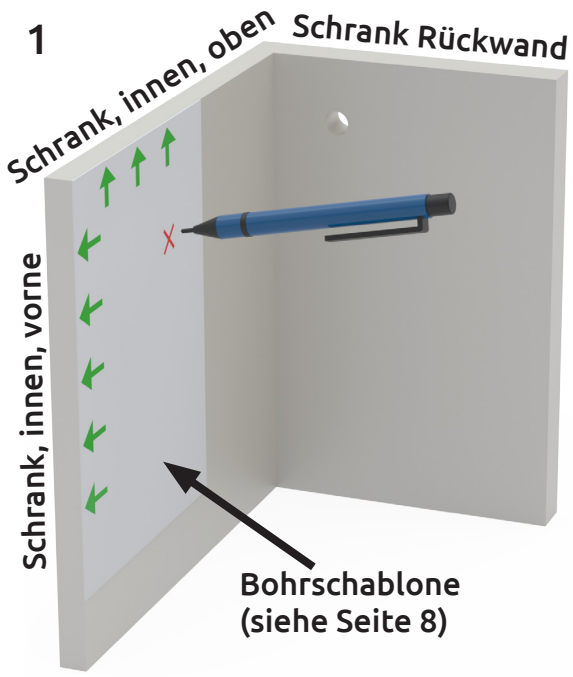

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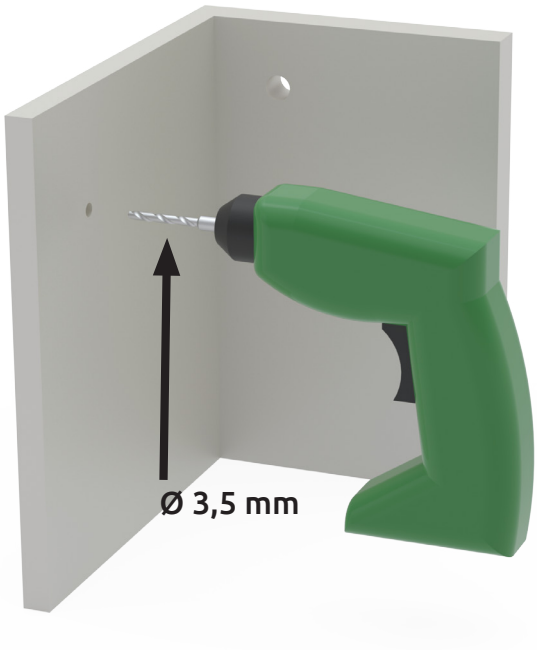

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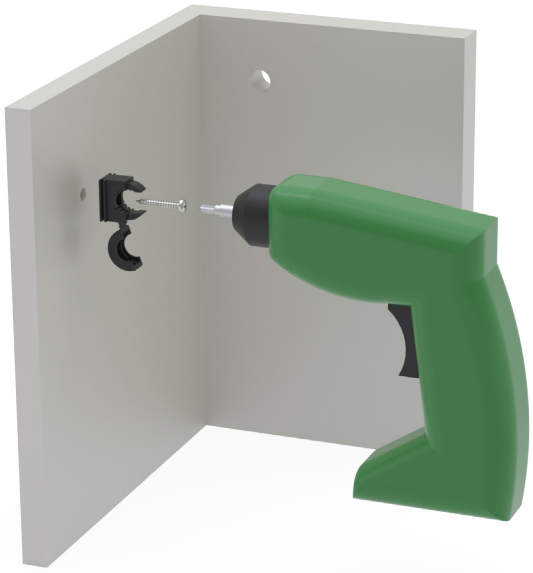

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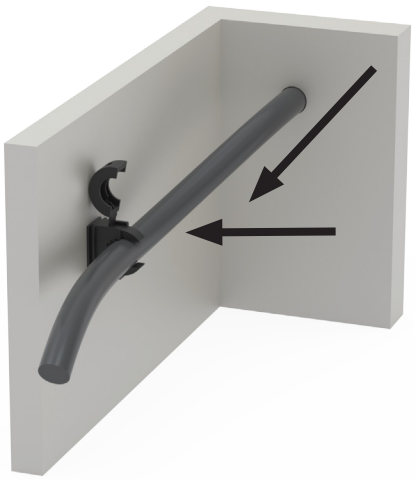

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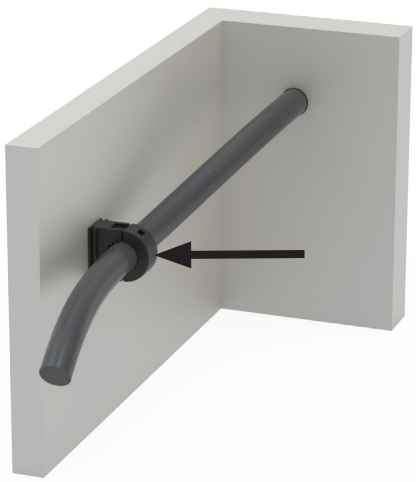
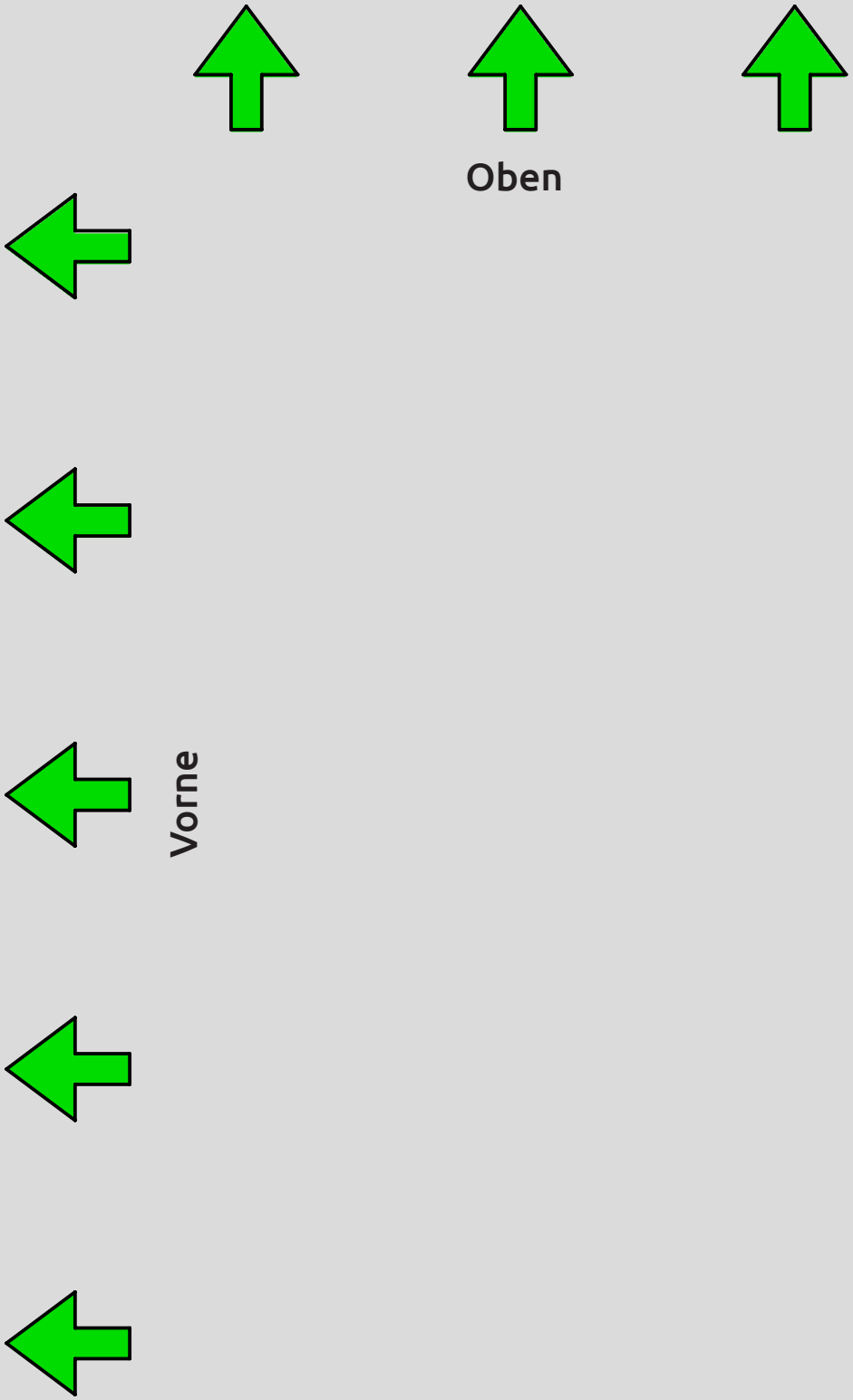



Oben
Vorne

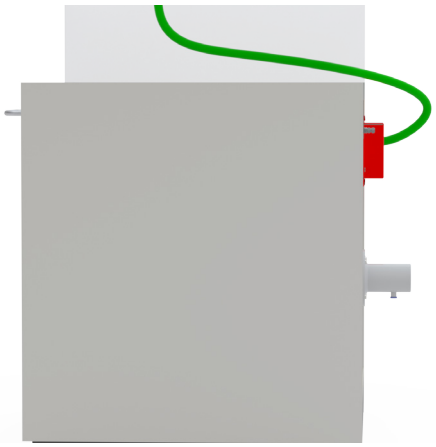
Schlauchmontage

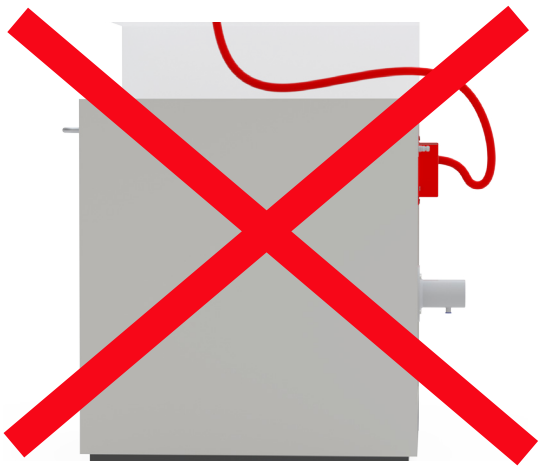
Schlauchführung ausserhalb des b.safe Sicherheitsschrankes

Empfohlen

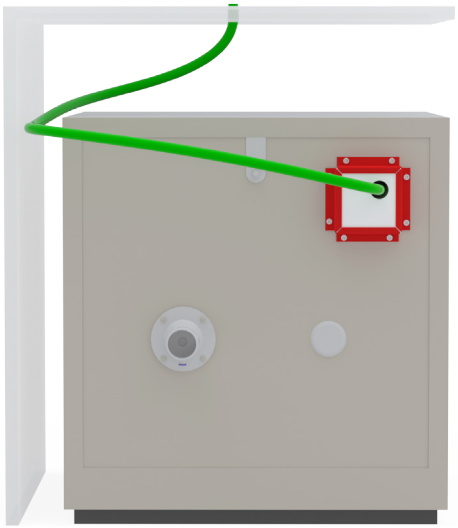
Nicht empfohlen

Seitenansicht





Rückansicht



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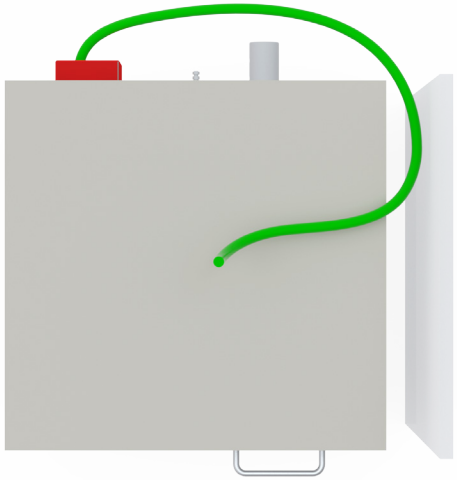


Schlauchmontage

Schlauchführung im b.safe Sicherheitsschrank

Um eine sichere Funktion und Langlebigkeit des Systems zu gewährleisten, ist ein korrekter Schlauchverlauf (insbesondere ausserhalb des Sicherheitsschrankes) nötig.
Hierbei ist darauf zu achten, dass keine Sackbildung und keine Knickstellen am Schlauch entstehen.

Montieren Sie zunächst nur an einem Ende des Schlauches ein Schlauchanschlussstück,wie in der Anleitung gezeigt. Befestigen Sie dieses nun an der Befülleinheit (Tischdurchführung oder Becken). Das offene Ende wird nun durch die Bohrung des Sicherheitsschrankes in das Schrankinnere geführt.

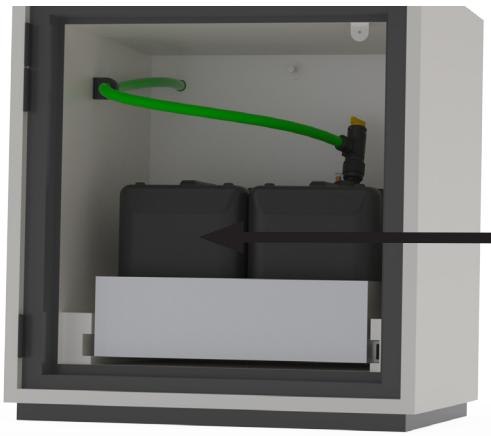
Beim Schieben des Schrankes in seine endgültige Position muss nun besonders darauf geachtet werden, dass der sich hinter dem Schrank befindliche Schlauch nicht abknickt oder eingeklemmt wird.

Aus diesem Grund muss der Schlauch durch sanftes Nachziehen in den Innenraum gestrafft werden, bis in der Endposition des Schrankes ein leichter Widerstand zu spüren ist.
Nun sollte der Schlauch ohne Sackbildung sauber verlaufen.
Befestigen Sie nun den Schlauch im Innenraum des Sicherheitsschrankes, kürzen diesen gegebenenfalls auf das richtige Maß und montieren das zweite Schlauchanschlussstück.

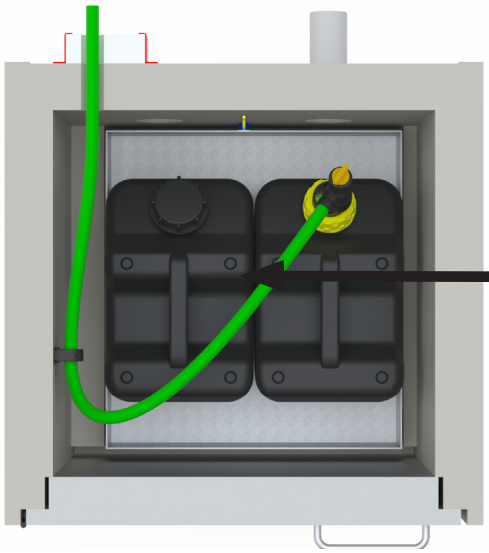
Schlauchführung im b.safe Sicherheitsschrank

Empfohlen

Nicht empfohlen



Reservekanister



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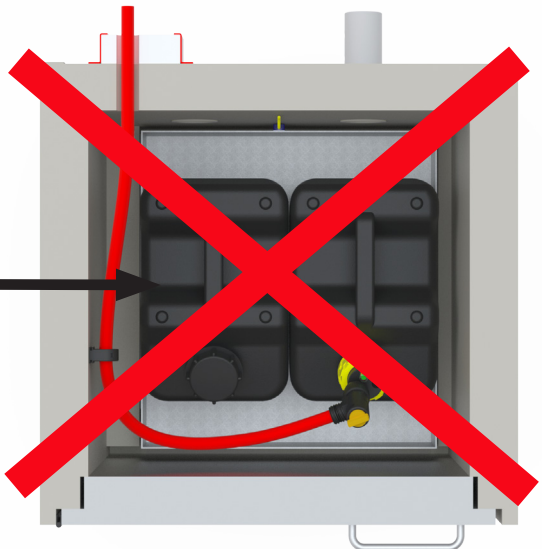

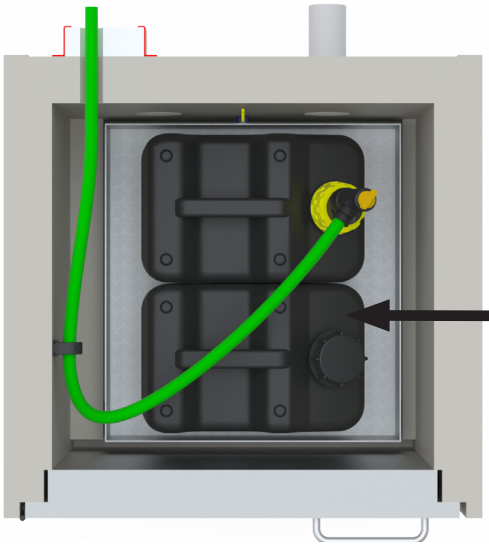

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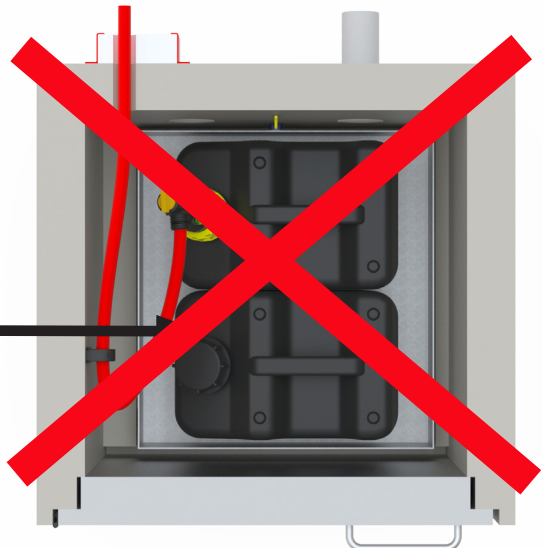

Durchdachte Sicherheitslösungen für HPLC.

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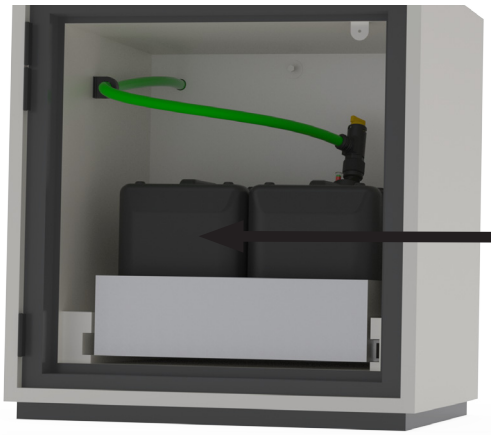
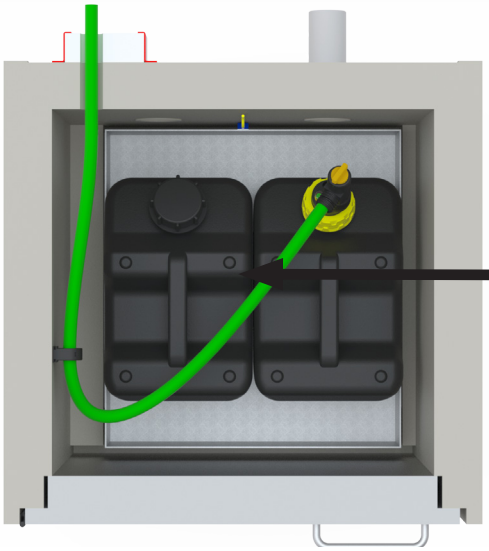
Tube inside b.safe safety cabinet

Recommended

not recommended



spare canister



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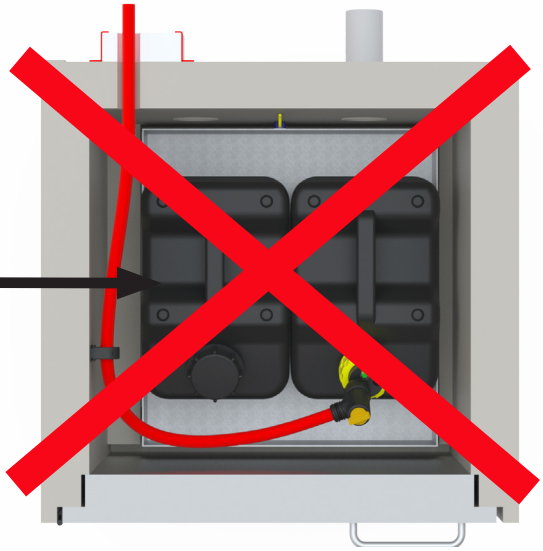
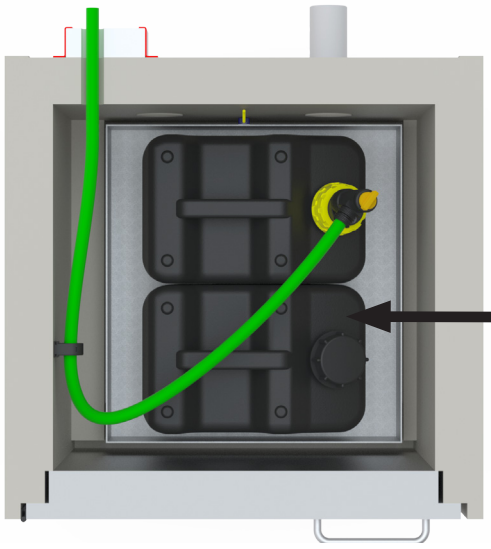
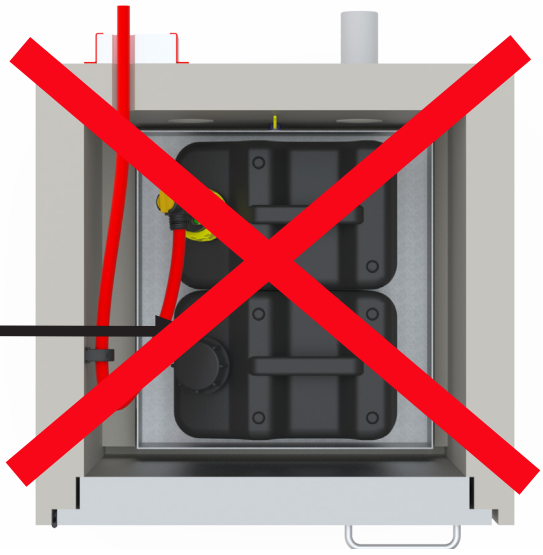




spare canister



Tube installation

Tube inside b.safe safety cabinet

In order to ensure a lasting reliability of your system, it is important to position the tubing correctly (especially outside the safety cabinet). Pay attention that the tubing does not hang through forming a pouch and that it is not kinked.

First, mount the screw joint at only one end of the tubing as shown in the manual and fix it at the fill unit (desktop mount or sink). Then lead the open end through the drilled hole inside the safety cabinet.

When pushing the cabinet into its final position, pay attention not to kink or clamp the tubing. To avoid that it hangs through, pull the tubing gently inside the cabinet until you feel a slight resistance.
Now fix the tubing inside the safety cabinet, if necessary shorten it to the required length and mount the second screw joint.

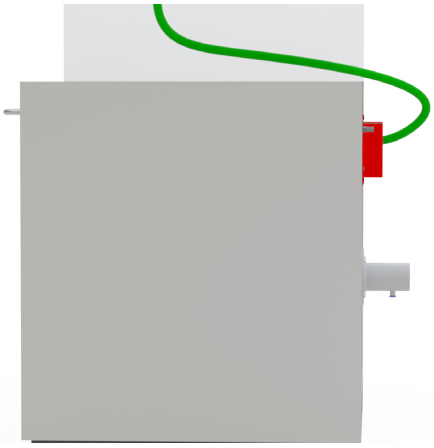
Tube installation

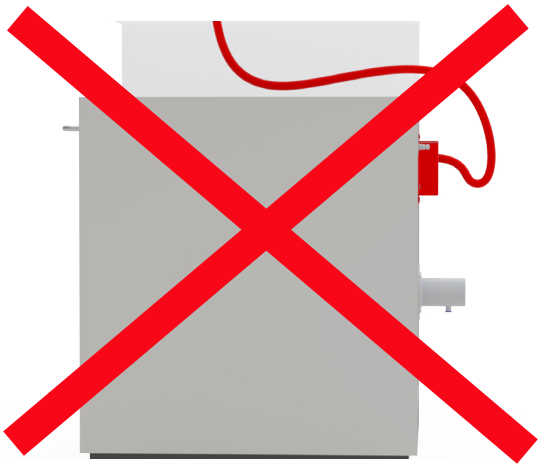
Tube outside b.safe safety cabinet

Recommended

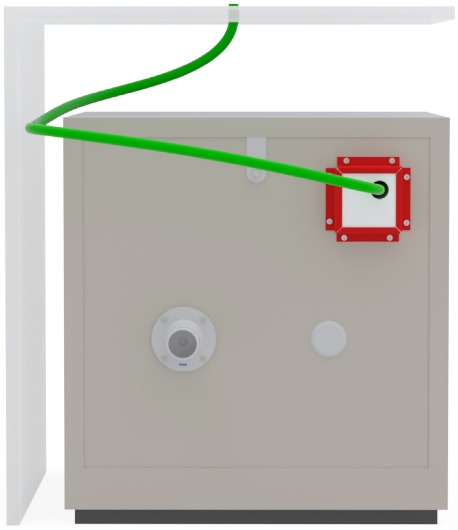
not recommended

Side View

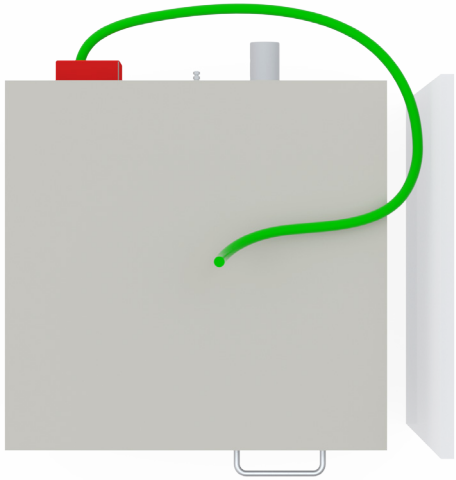


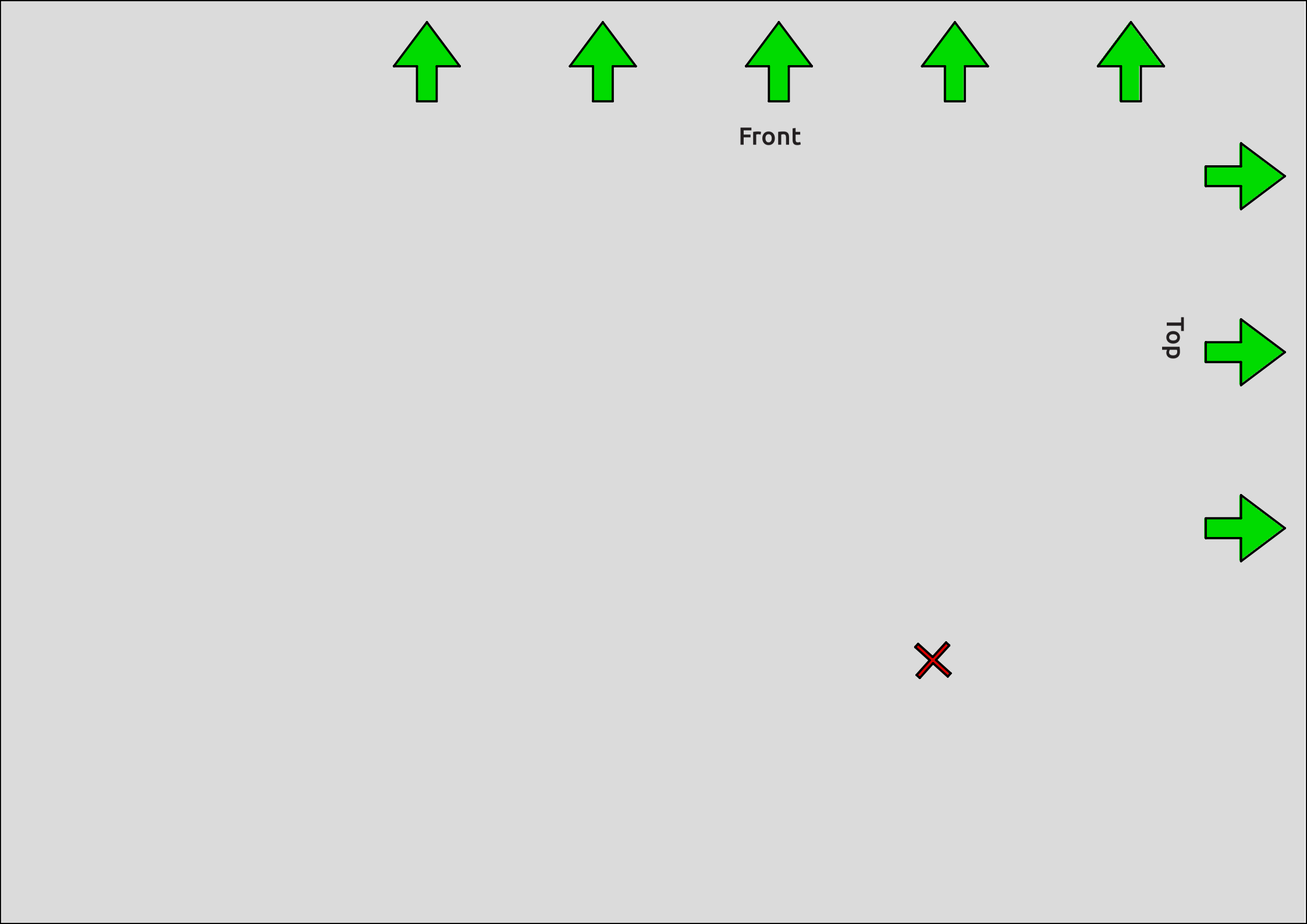


Rear View



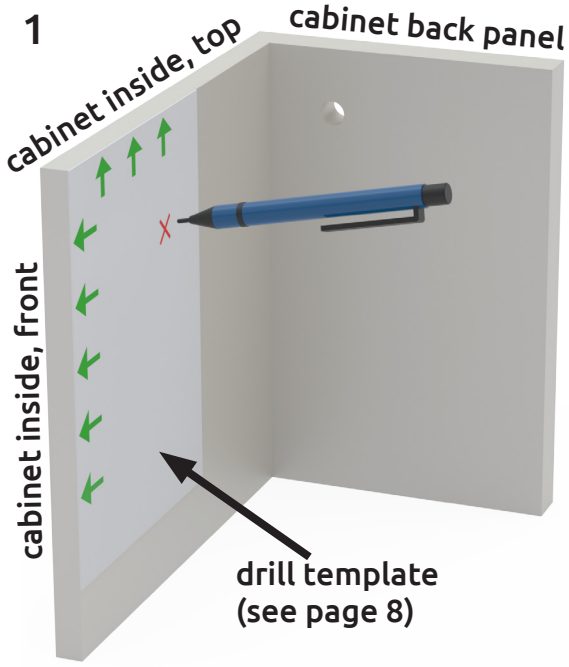
Top View




Front
Top

Installation of b.safe Wall Mount

1



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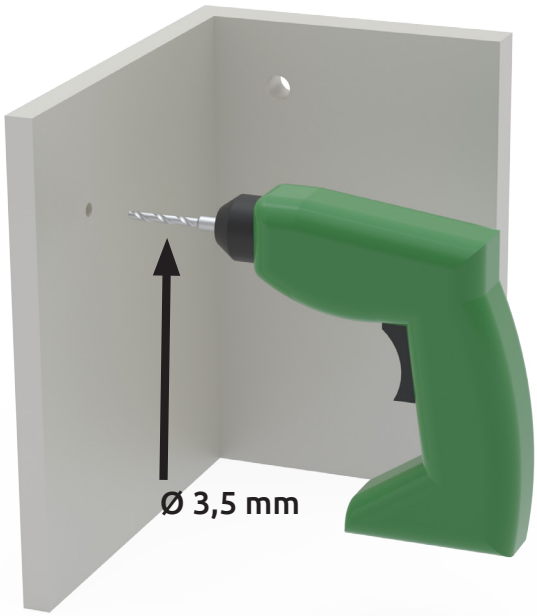

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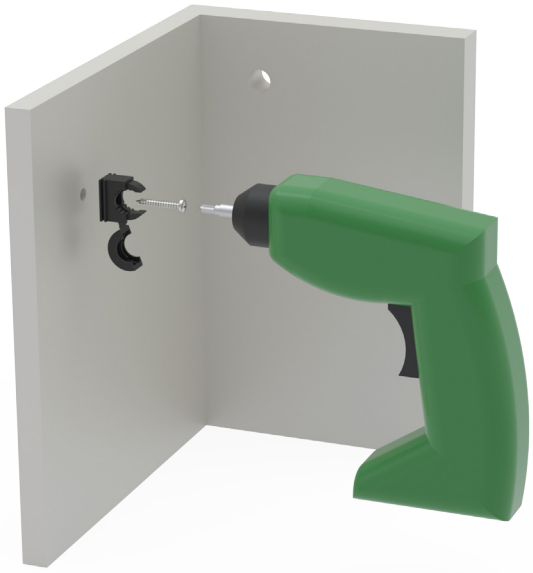

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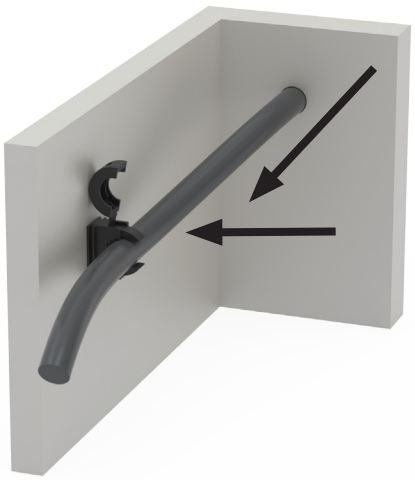

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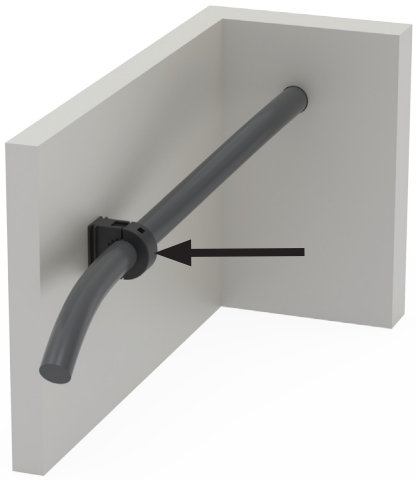
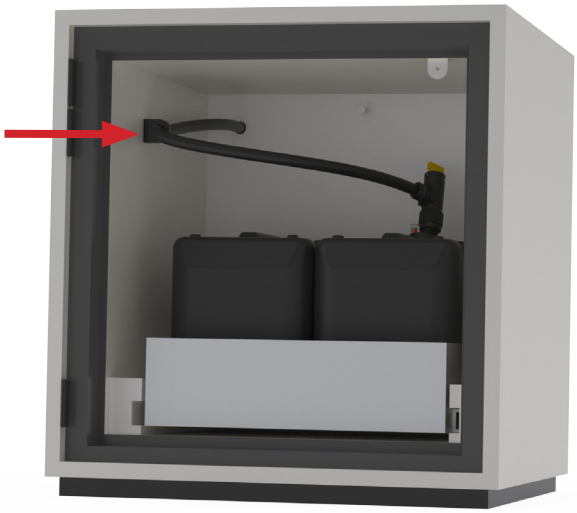
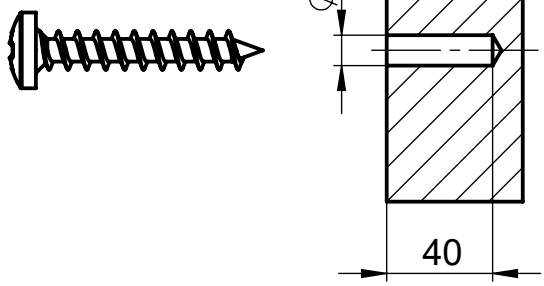


b.safe Wall Mount for r Waste Tube / Waste Tube Smooth

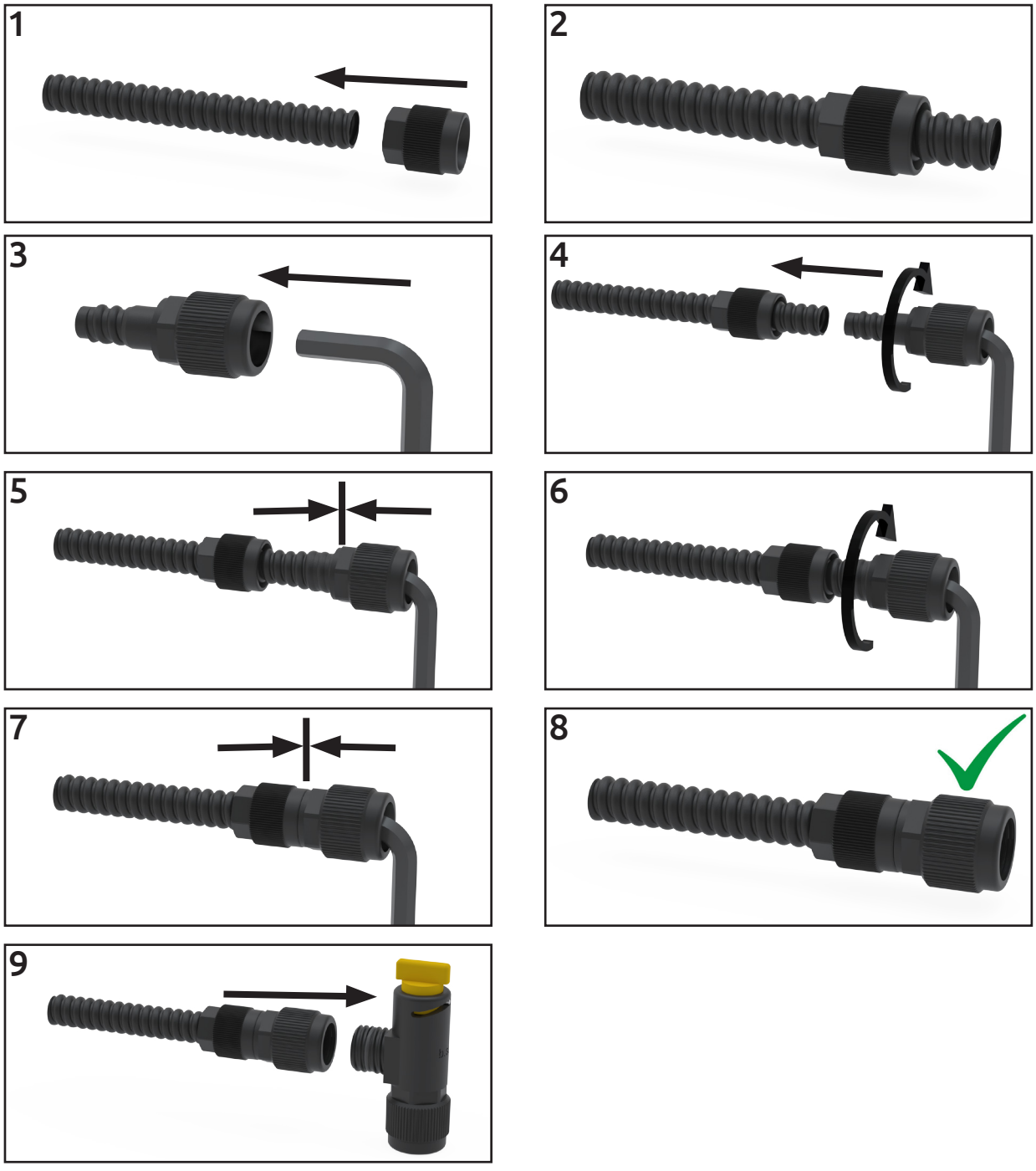


Description	Material	Waste Tube	Waste Tube Smooth	Cat.No
b.safe Wall Mount for Waste Tube, hinged pipe clamp for b.safe Waste Tube with O.D. 18 mm. Fixing material included. Packing unit: 1 piece.	PA	•		R 1400-18
b.safe Wall Mount for Waste Tube Smooth, hinged pipe clamp for b.safe Waste Tube Smooth with O.D. 16,5 mm. Fixing material included. Packing unit: 1 piece.	PA		•	R 1400-16

Hole for screw



Installation of b.safe Waste Tube

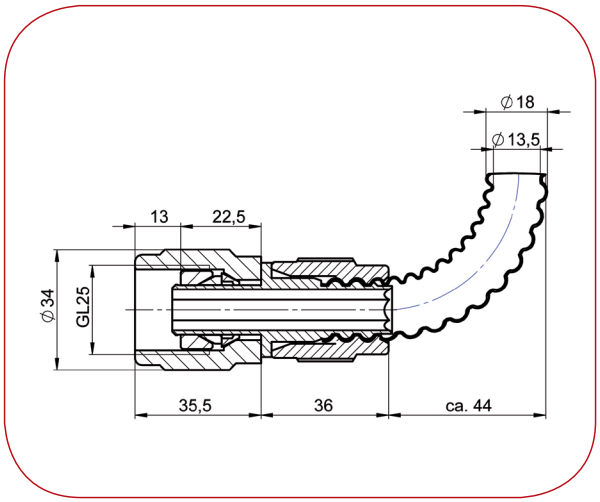


b.safe Waste Tube

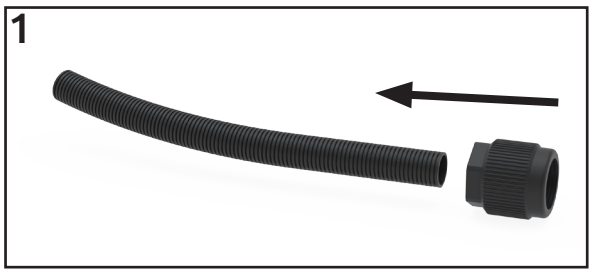
Cut from corrugated tubing made of static dissipative PTFE-EX (inside and outside corrugated).
Including 2 b.safe Screw Joints for Waste Tube to connect threads with GL25, e.g. b.safe Desktop Mounts or b.safeWaste Caps, 1 hexagon key wrench size 10as well as 1 tubing holder for wall mounting. The screw joints are not mounted so that the tubing can be cut to the required length. You can use the included hexagon key to mount the screw joints to the tubing.

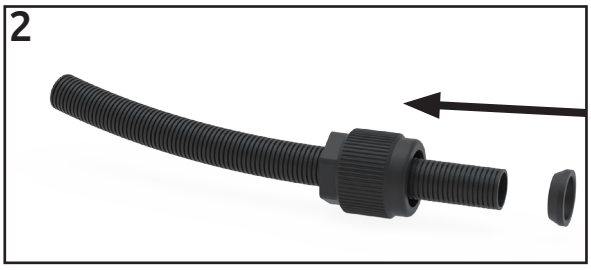
I.D. mm	O.D. mm	Thread Size	Cat.No.	Artikelnummer
600	approx. 13,5	approx. 18	GL25 female	R 1410-06
1000	approx. 13,5	approx. 18	GL25 female	R 1410-10
1500	approx. 13,5	approx. 18	GL25 female	R 1410-15
2500	approx. 13,5	approx. 18	GL25 female	R 1410-25

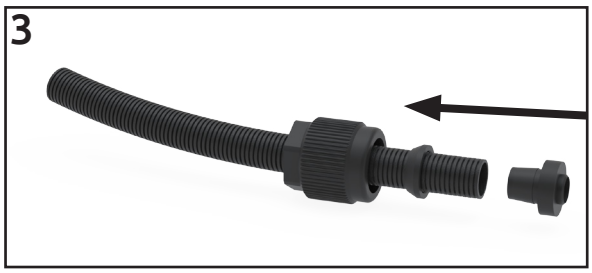
Application:
Flexible corrugated tube to lead liquid solvent waste e.g. from a b.safeDesktop Mount into a canister with Waste Cap and GL25 thread. Should you need a longer tubing than mentioned in above table, b.safe Corrugate Tubing Cat.No. R 773-18 and b.safe Screw Joint for Waste Tube Cat.No. R 1405-18 can be combined individually.

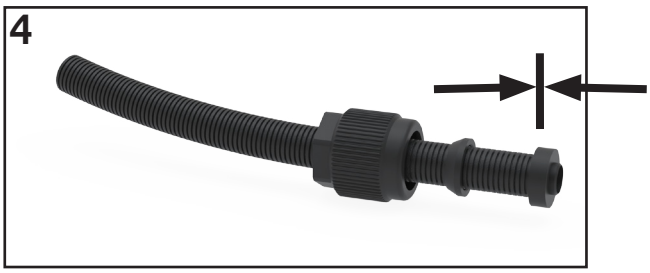


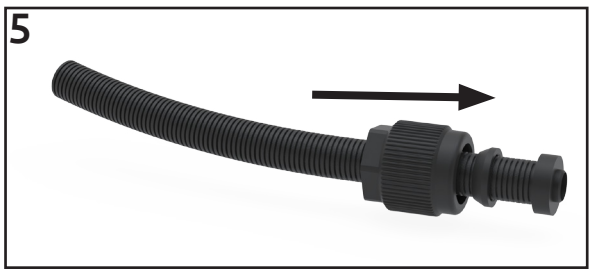
Installation of b.safe Waste Tube Smooth

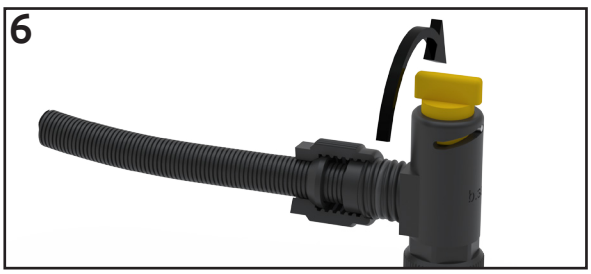


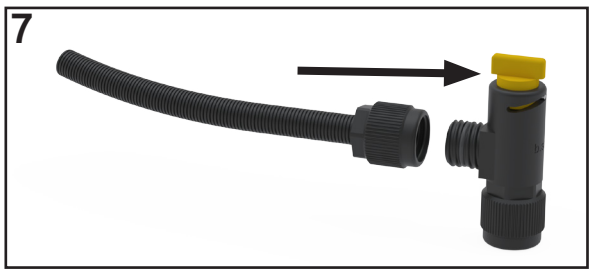






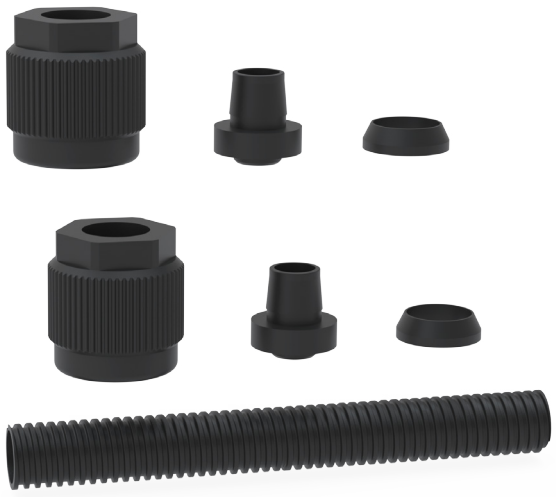






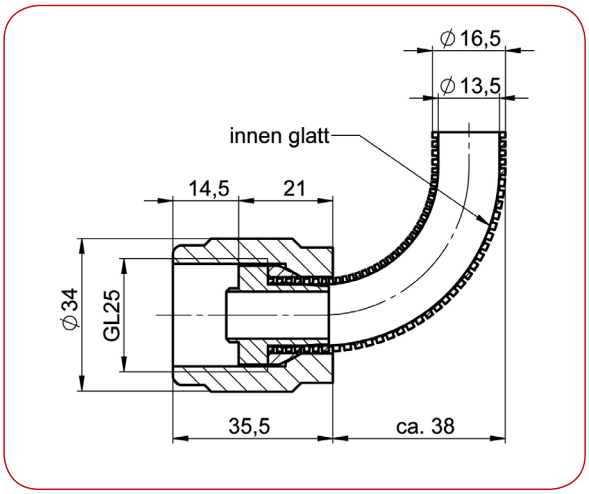
b.safe Waste Tube Smooth

Cut from corrugated tubing made of static dissipative PTFE-EX (outside corrugated, inside smooth).
Including 2 b.safe Screw Joints for b.safeWaste Tube Smooth to connect threads with GL25, e.g. b.safe Desktop Mounts or b.safe Waste Caps, as well as 1 tubing holder for wall mounting. The screw joints are not mounted so that the tubing can be cut to the required length.



Length mm	I.D. mm	O.D. mm	Thread Size	Cat.No.
600	approx. 13,5	approx. 16,5	GL25 female	R 1420-06
1000	approx. 13,5	approx. 16,5	GL25 female	R 1420-10
1500	approx. 13,5	approx. 16,5	GL25 female	R 1420-15
2500	approx. 13,5	approx. 16,5	GL25 female	R 1420-25

Application:
Flexible corrugated tube to lead liquid solvent waste e.g. from a b.safe Desktop Mount into a canister with Waste Cap and GL25 thread. Should you need a longer tubing than mentioned in above table, b.safe Corrugate Tubing Cat.No. R 773-16 and b.safe Screw Joint for Waste Tube Smooth Cat.No. R 1405-16 can be combined individually.



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b.safe

Tube installation b.safe Waste Tube / b.safe Waste Tube Smooth

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