

Пробоотборники для сыпучих и вязких веществ CARL ROTH QuickPicker, SiloPicker

Технические характеристики

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Samplers for powder/granules



A 121 °C

Samplers Tubus

Bürkle. Material: Stainless steel 1.4404. Autoclavable: Yes.

For pourable bulk goods up to Ø approx. 10 mm, such as hazelnuts, grains, granulates, crystalline solids (e.g. sugar). Suitable for use with foodstuffs.

Application:

- Insert the tube into the bag to the desired sampling depth
- The sample flows directly through the open tube into the sampling bag

Length (mm)	Ø ext. (mm)	Art. No.	Pack Qty.
400	40	EP04.1	1 unit(s)
800	40	EP05.1	1 unit(s)



A 121 °C

Samplers QuickPicker

Bürkle. Autoclavable: Yes.

For removal of bulk goods from bags and direct transfer into original sampling bottles. Suitable for use with foodstuffs. Sampler (without bottle) is autoclavable.

Delivery incl. 2 x 250 ml LDPE sample bottles and cleaning brush.

Polypropylene

Material: PP. Colour translucent

Vol. (ml)	Length (mm)	Insertion depth (mm)	Ø ext. (mm)	Art. No.	Pack Qty.
75	500	300	25	YK99.1	1 unit(s)

Stainless steel

Material: Stainless steel 1.4404.

Vol. (ml)	Length (mm)	Insertion depth (mm)	Ø ext. (mm)	Art. No.	Pack Qty.
75	500	300	25	YL00.1	1 unit(s)



A 121 °C

Powder and granulate sampler

Bürkle. Material: Stainless steel 1.4404. Autoclavable: Yes.

Suitable for use with foodstuffs. Compliant with EN ISO 707 and IDF (International Dairy Federation). Suitable for sampling milk powder.

Application: The sampler is inserted into bags and the sample is removed using a semi-circular lance.

Vol. (ml)	Length (mm)	Insertion depth (cm)	Ø ext. (mm)	Art. No.	Pack Qty.
150	480	385	28	YL02.1	1 unit(s)



A 121 °C

Samplers SiloPicker

Bürkle. Material: Stainless steel 1.4404. Autoclavable: Yes.

For sampling bulk materials from silos, tanks, BigBags and other large-sized containers. Suitable for use with foodstuffs.

Application:

- Insert SiloPicker into bulk goods
- The closure sleeve automatically closes the collection container
- When the sampling depth has been reached, briefly pull back the SiloPicker
- The bulk goods flow into the collection container
- Pull out the SiloPicker
- Empty the sampler

Vol. (ml)	Length (mm)	Ø ext. (mm)	Art. No.	Pack Qty.
100	1,300	50	YX85.1	1 unit(s)

Samplers for powder/granules

Zone samplers

Bürkle. Autoclavable: Yes.

For sampling bulk goods, e.g. from bags, barrels, bins, BigBags and silos. Suitable for use with foodstuffs.

Application:

- Close the chambers by turning the handle
- Insert the sampler to the desired depth
- Open the chambers to allow the bulk goods to flow into the collector
- Close the chambers
- Withdraw the sampler
- Reseal the puncture using an adhesive seal



A 121 °C

Delivery without emptying device and cleaning brush, please order separately.

All layers

Open inner tube for large sample volumes. Meets ISTA standard for seed lengths of 10 mm (wheat, oats) and 5 mm (flax, vetch).

Materialspecification	Length (mm)	Insertion depth (mm)	Number of chambers	Chamber volume (ml)	Ø ext. (mm)	Art. No.	Pack Qty.	
Aluminium	550	430	3	70	25	YH96.1	1 unit(s)	
Stainless steel 1.4404	550	430	3	70	25	YH99.1	1 unit(s)	
Aluminium	850	710	3	130	25	YH97.1	1 unit(s)	
Stainless steel 1.4404	850	710	3	130	25	YK00.1	1 unit(s)	
Aluminium	1,500	1,355	5	260	25	YH98.1	1 unit(s)	
Stainless steel 1.4404	1,500	1,355	5	260	25	YK01.1	1 unit(s)	

Multi

Inner tube with separate chambers. For multi point sampling from various sample depths.

Materialspecification	Length (mm)	Insertion depth (mm)	Number of chambers	Chamber volume (ml)	Ø ext. (mm)	Art. No.	Pack Qty.	
Aluminium	550	430	3	14	25	YK02.1	1 unit(s)	
PTFE, stainless steel 1.4404	550	430	3	14	25	YK05.1	1 unit(s)	
Aluminium	850	710	3	17	25	YK03.1	1 unit(s)	
PTFE, stainless steel 1.4404	850	710	3	17	25	YK06.1	1 unit(s)	
Aluminium	1,500	1,355	5	17	25	YK04.1	1 unit(s)	
PTFE, stainless steel 1.4404	1,500	1,355	5	17	25	YK07.1	1 unit(s)	

Uno

One closed sampling chamber. For taking target-point samples from a specific sample depth.

Materialspecification	Length (mm)	Insertion depth (mm)	Number of chambers	Chamber volume (ml)	Ø ext. (mm)	Art. No.	Pack Qty.	
PTFE, stainless steel 1.4404	550	430	1	17	25	YK08.1	1 unit(s)	
PTFE, stainless steel 1.4404	850	710	1	17	25	YK09.1	1 unit(s)	
PTFE, stainless steel 1.4404	1,500	1,355	1	17	25	YK10.1	1 unit(s)	



Security seals



Security seal food and pharma

Bürkle.

Aluminium barrier layer. Adhesive suitable for food. Prevents trickling of bulk material after sampling.

Suitable for foodstuffs, pharmaceuticals, cosmetics, food supplements and frozen goods.

- Seals gastight
- Wipe-resistant inscribable

Label dispenser optionally available, please order separately.

Close-it Standard

Colour	Width (mm)	Height (mm)	Pack.	Art. No.	Pack Qty.
red	95	95	Roll	YC60.1	500 unit(s)
blue	95	95	Roll	YC63.1	500 unit(s)
black	95	95	Roll	YC61.1	500 unit(s)
green	95	95	Roll	YC64.1	500 unit(s)
white	95	95	Roll	YC65.1	500 unit(s)
yellow	95	95	Roll	YC62.1	500 unit(s)

Close-it Maxi

Colour	Width (mm)	Height (mm)	Pack.	Art. No.	Pack Qty.
red	150	150	Roll	YC66.1	250 unit(s)
blue	150	150	Roll	YC69.1	250 unit(s)
black	150	150	Roll	YC67.1	250 unit(s)
green	150	150	Roll	YC70.1	250 unit(s)
white	150	150	Roll	YC71.1	250 unit(s)
yellow	150	150	Roll	YC68.1	250 unit(s)

Close-it^{tape} Standard

Endless label for cutting to size.

Colour	Width (mm)	Length (m)	Pack.	Art. No.	Pack Qty.
white	95	50	Roll	YC72.1	1 unit(s)

Close-it^{tape} Maxi

Endless label for cutting to size.

Colour	Width (mm)	Length (m)	Pack.	Art. No.	Pack Qty.
white	150	50	Roll	YC73.1	1 unit(s)



Security seal metal-detectable

ROTH SELECTION.

For hermetic sealing of pierced bags, cartons or BigBags after sampling.

- Barrier layer made of aluminium with extra-strong bonding layer, food-safe adhesive
- Temperature stable in the range -20 to +70 °C
- Min. adhesion temperature 0 °C
- ø 95 mm

Version	Pack.	Art. No.	Pack Qty.
QUALITÄTS-KONTROLLE	Roll	T457.1	1,000 unit(s)
QUALITY CONTROL	Roll	T513.1	1,000 unit(s)
CONTRÔLE QUALITE - PRELEVE LE	Roll	T514.1	1,000 unit(s)



A121 °C

Plunge borer conical

Bürkle. Material: Stainless steel 1.4301. Autoclavable: Yes.

Conically shaped with sharp edges and a solid handle.

For sampling soft and paste-like substances, such as cheese, butter, mud, clay, soap and wax. Compliant with EN ISO 707. Suitable for use with foodstuffs.

Application: Insert the borer into the substance and turn it to cut out the sample material.

Length (mm)	Insertion depth (mm)	Ø ext. (mm)	Art. No.	Pack Qty.
180	120	10 – 15	YP34.1	1 unit(s)
220	170	11 – 18	YP35.1	1 unit(s)

Samplers for pasty/viscous substances



A 121 °C

Plunge borer cylindrical

Bürkle. Material: Stainless steel 1.4301. Autoclavable: Yes.

With sharp cutting crown. For sampling paste-like and semi-solid substances. Suitable for use with foodstuffs.

Application: Use the piston rod to push the bored samples out of the cylinder.

Length (mm)	Insertion depth (mm)	Ø ext. (mm)	Art. No.	Pack Qty.	
260	200	10	YP36.1	1 unit(s)	



A 121 °C

Pigment sampler

Bürkle. Material: Stainless steel 1.4404. Autoclavable: Yes.

With half-open groove for very adhesive substances or quarter-open groove for less adhesive substances. For sampling pigments, pastes and agglomerating bulk goods. Suitable for use with foodstuffs.

Application: Insert the lance to the desired depth. Turn the handle so that the sample is collected in the open groove. Withdraw the lance. Remove the sample.

Vol. (ml)	Length (mm)	Ø ext. (mm)	Groove opening (%)	Art. No.	Pack Qty.	
85	300	30	50	YP38.1	1 unit(s)	
145	300	30	25	YP37.1	1 unit(s)	
179	600	30	50	YP40.1	1 unit(s)	
312	600	30	25	YP39.1	1 unit(s)	



Samplers

Bürkle.

Suitable for foodstuffs. Colour translucent

(1) Visco

For viscous media. Very strong suction power for sampling viscous, non-self-flowing substances such as mud, slime, watery clay and soil samples, oils, emulsions, creams.

Application: Samples are drawn in and ejected via a piston rod.

Material-specification	Vol. (ml)	Immersion depth (mm)	Ø ext. (mm)	Art. No.	Pack Qty.	
PP	160	600	32	YP46.1	1 unit(s)	
PTFE, FEP	160	600	32	YP49.1	1 unit(s)	
PP	300	1000	32	YP47.1	1 unit(s)	
PTFE, FEP	300	1000	32	EE48.1	1 unit(s)	
PP	650	2000	32	YP48.1	1 unit(s)	
PTFE, FEP	650	2000	32	EE49.1	1 unit(s)	

(2) Liqui

For liquid mediums. DIN EN ISO 15 528 certified. Practical one-handed operation at the push of a button.

Application:

- For all-layer sampling, slowly plunge the LiquiSampler into the liquid with the button pressed (valve open). Release the button, the valve closes. Withdraw the sampler and remove the sample.
- For target-point/soil sampling: Dip the LiquiSampler in the target-point/soil with the valve closed. Press the button, the valve opens and liquid flows in. Release the button, the valve closes. Withdraw the sampler and remove the sample.

Material-specification	Vol. (ml)	Immersion depth (mm)	Ø ext. (mm)	Art. No.	Pack Qty.	
PP	150	600	32	YP50.1	1 unit(s)	
PTFE, FEP	150	600	32	YP53.1	1 unit(s)	
PP	250	1000	32	YP51.1	1 unit(s)	
PTFE, FEP	250	1000	32	EE46.1	1 unit(s)	
PP	500	2000	32	YP52.1	1 unit(s)	
PTFE, FEP	500	2000	32	EE47.1	1 unit(s)	

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