

Pigment lance



Pigment lance to sample pigments, pastes and agglomerating bulk goods.

- ▶ With half-open flute 50 %, for heavily sticking products
- ▶ With quarter-open flute 25 %, for lightly sticking products
- ▶ Stainless steel V4A (1.4404)
- ▶ 30 mm Ø

Use

1. Insert the lance to the required depth.
2. Turn the handle, the sample is collected into the open flute.
3. Pull back the lance.
4. Take out the sample.

Pigment lance						
Length mm	Flute openings %	Volume ml	Price €	Item no.		
300	25	145	166.90	5369-0300	N4	
300	50	85	181.85	5369-0310	N4	
600	25	312	240.55	5369-0600	N4	
600	50	179	261.30	5369-0610	N4	
900	25	480	323.50	5369-0900	N4	
900	50	273	350.00	5369-0910	N4	

Valve lance



Sampler for all-layer samples of viscous, paste-like, semi-liquid substances, according to DIN 51750 pt. 3 and DIN 53242 pt. 3. Different layers remain intact particularly with paste-like substances.

- ▶ Stainless steel V4A (1.4404)
- ▶ 32 mm Ø
- ▶ Optimised opening mechanism (can be completely disassembled) for easy cleaning

Use

For viscous substances:

1. The valve lance is inserted all the way to the bottom, whilst being closed.
2. It is opened, closed and pulled out again.

For paste-like substances:

1. The valve lance is inserted all the way to the bottom, whilst being open.
2. It is closed and pulled out again.

Valve lance					
Length mm	Price €	Item no.			
550	1089.95	5359-1600	N4		
800	1362.10	5359-1800	N4		
Accessories					
Description	Price €	Item no.			
Transport case L x W 121 x 22,5 cm	88.80	3600-2120	N4		

QualiRod conical

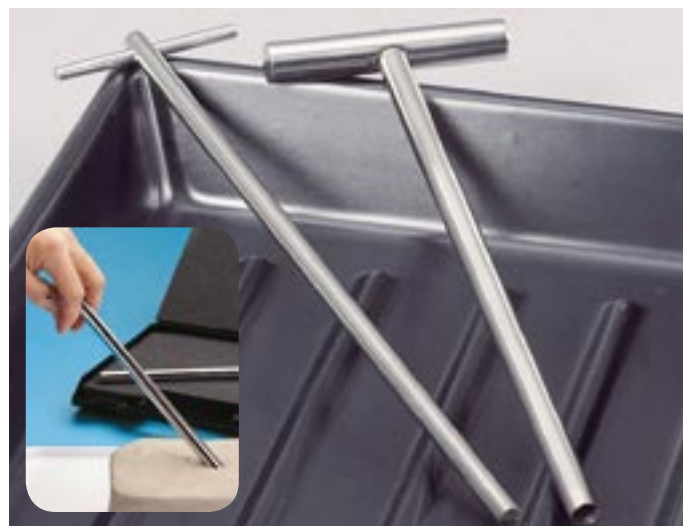


Conical hand-drill, conically shaped, with sharp cutting edges and a solid handle. Ideal for cutting out samples for quality control from soft, paste-like substances (cheese, butter, clay, soap, wax, etc.).

- ▶ Stainless steel V2A (1.4301)
- ▶ Sterilisable
- ▶ According to EN/ISO 707

QualiRod conical						
Drilling depth mm	Price €	Quantity scale from	Scale price €	Item no.		
120	67.90	5	63.50	5311-0001	N4	
170	78.35	5	75.15	5311-0002	N4	

QualiRod cylindrical



Cylindrical hollow drill with a sharp cutting edge, can easily be driven into paste-like and semi-solid substances. The samples cut out are subsequently removed with the appropriate push-rod ejector. Total length 260 mm. Inner Ø 8 mm, outer Ø 10 mm.

- ▶ Stainless steel V2A (1.4301)
- ▶ Sterilisable
- ▶ Inner Ø 8 mm, outer Ø 10 mm

QualiRod cylindrical						
Drilling depth mm	Price €	Quantity scale from	Scale price €	Item no.		
200	102.30	5	92.45	5311-0101	N4	

Spatula



Universal instrument for collecting, dividing and mixing pastes, creams etc.

- ▶ Blade made of stainless steel V2A (1.4301)
- ▶ Wooden handle

Spatula  				
Length mm	Price €	Quantity scale from	Scale price €	Item no.
180	11.70	10	10.85	5313-0180 N4
300	18.90	10	17.15	5313-0300 N4

Environmental protection



Consider the whole – act logically.

The preservation of our environment and the responsible treatment of our sources of raw materials is an important aspect of Bürkle’s product and corporate philosophy.

We have a clear target: to treat our resources with care and to minimize emissions.

Environmental protection is a natural part of our products. Right from the start of developing a new product we always take its potential effects on the environment into account.

This is why we use the environmentally friendly and fully recyclable plastics polyethylene (PE) and polypropylene (PP) to the largest possible extent. These both belong to the thermoplastic group and are outstandingly suitable for being recycled, as they have the simplest molecular structure of all plastics. They are non-toxic and groundwater-neutral. As they are pure hydrocarbon compounds their combustion produces only carbon dioxide and water.

When resources are involved we make all the savings we can.

We have optimized our manufacturing processes to such an extent that rejects and waste are reduced to the absolute minimum. This is done by using production methods that are orientated to subsequent reutilization. We have our own technical facilities and the know-how for closing the raw materials cycle to the largest degree possible. Otherwise they are disposed of in a proper manner.

Do more with less energy.

Each kilowatt-hour of electricity saved is a gain for our environment and also reduces our energy budget. Sensors in the warehouse make sure that the lights only go on when somebody is in that particular racking run. Process heat is not just discharged into the atmosphere, but into our heating plant. This again obtains heat from the ground water by using heat exchangers – from our own water source.



Stainless steel scoop



In contrast to conventional scoops, the stainless steel scoop has no openings, undercuts or crevices in which residues could collect. Pore-free finishing produced by high-quality laser welding seams.

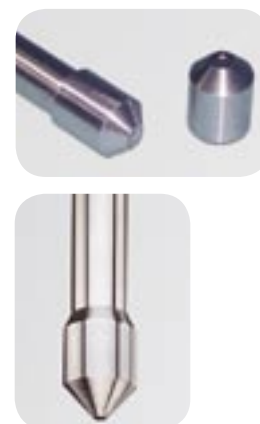
The stainless steel scoop can be flame-sterilised and can therefore be made completely germ-free.

- ▶ Scoop made of stainless steel V2A (1.4301), complete with rod
- ▶ Sterilisable by flame sterilisation or steam sterilisation

Stainless steel scoop

Total length cm	Capacity ml	Price €	Item no.
115	1000	209.60	5354-1000 N4

Mini ViscoSampler | for small quantities



Sampler for viscous substances such as pastes, mud, creams, oils. The sample is drawn in using the pump rod and directly conveyed to the sampling container. Easy cleaning for flawless sampling. Depending on the viscosity, the removable suction tip can be fitted with suction drills of 2 mm to 6 mm.

- ▶ Stainless steel V4A (1.4404)
- ▶ Sterilisable
- ▶ Ideal for the pharmaceutical and cosmetics industry
- ▶ Incl. suction tip 2 mm
- ▶ 15 mm Ø

Mini ViscoSampler

Length cm	Chamber volume ml	Price €	Quantity scale from	Scale price €	Item no.
60	30	222.20	5	199.05	5341-1060 N4
100	50	257.95	5	232.55	5341-1100 N4
150	75	315.40	5	287.75	5341-1150 N4

Accessories

Description	Price €	Item no.
Suction heads for Mini ViscoSampler, suction drill 2 mm	35.45	5341-1002 N4
Suction heads for Mini ViscoSampler, suction drill 4 mm	35.45	5341-1004 N4
Suction heads for Mini ViscoSampler, suction drill 6 mm	35.45	5341-1006 N4
Drain safety stand, see page 55	42.25	5618-1000 N4

ViscoSampler | sample collector for medium viscosity substances



ViscoSampler with powerful suction for viscous media. The media is drawn up and discharged using the suction flask. Made of ultra-pure, chemically inert PTFE/FEP for contamination-free sampling.

Specially developed for viscous substances such as slurries, silt, wet clay and soil samples, soil sediments, oils, emulsions, creams etc.

Colour-coded handles to prevent mix-up, available as optional accessories.

Easy cleaning - all surfaces are poreless and without crevices. Dirt accumulation is prevented. Only round screw threads tried and tested in the field of food hygiene are used. Disassembly and cleaning are extremely simple.



QualiSampler set

The handy set, which comes complete with carrying case, combines the LiquiSampler and the ViscoSampler with practical accessories.

Models in PP or PTFE/ FEP.

- QualiSampler set consisting of:
- LiquiSampler, 100 cm
- ViscoSampler, 100 cm
- Case, five bottles, cleaning brush

ViscoSampler

Material	Length cm	Dia. mm	Capacity ml	Price €	Item no.
PP, transparent	60	25	160	215.35	5331-1060 N4
PP, transparent	100	25	300	254.35	5331-1100 N4
PP, transparent	200	25	650	377.55	5331-1200 N4
PTFE/FEP, transparent	60	25	160	288.85	5331-2060 N4
PTFE/FEP, transparent	100	25	300	328.00	5331-2100 N4
PTFE/FEP, transparent	200	25	650	463.75	5331-2200 N4

Accessories

Description	Price €	Item no.
Handles ViscoSampler set in blue, green, yellow, white and black	39.85	5331-0020 N4
Cleaning brushes 25 mm dia., length 100 cm	35.60	5304-0100 N4
Drain safety stand, see page 55	42.25	5618-1000 N4

QualiSampler set

Material	Price €	Item no.
PP	471.95	5330-1000 N4
PTFE / FEP	662.95	5330-1001 N4

LiquiSampler | sample collector for liquids



LiquiSampler for liquids, according to DIN 53 242. Made of ultra pure and chemically inert PTFE/FEP or PP for contamination-free sampling.

Sampling from open and closed containers, barrels, tanks, silos, water courses. Suitable for all commercially available barrels and containers with opening of at least 25 mm in diameter.

Push-buttons colour-coded to prevent mix-up, available as optional accessories.

Easy cleaning - all surfaces are free of pores and crevices, preventing accumulation of dirt. Only round screw threads proven in foodstuffs hygiene are used. Disassembly and cleaning are extremely simple.

- ▶ Practical one-handed use at the push of a button
- ▶ With scraping ring for marking of depth and cleaning
- ▶ Transparent
- ▶ Available in PTFE/ FEP or PP transparent
- ▶ Point sampling, all-layer and soil samples possible

Use

All-layer sample

1. Slowly insert the LiquiSampler into the liquid with the button pressed.
2. Release the push-button, the valve closes.
3. Withdraw the lance and take out the sample.

Point sampling/soil sample

1. Insert the LiquiSampler to the targeted point/to the ground with closed valve.
2. Press the button - the liquid flows in.
3. Release the push-button, the valve closes.
4. Pull out the LiquiSampler, take out the sample.



LiquiSampler						
Material	Length cm	Dia. mm	Volume ml	Price €	Item no.	
PP, transparent	60	25	150	139.35	5330-1060	N4
PP, transparent	100	25	250	185.45	5330-1100	N4
PP, transparent	200	25	500	277.50	5330-1200	N4
PTFE/FEP, transparent	60	25	150	215.35	5330-2060	N4
PTFE/FEP, transparent	100	25	250	287.75	5330-2100	N4
PTFE/FEP, transparent	200	25	500	397.10	5330-2200	N4
Accessories						
Description				Price €	Item no.	
Push-buttons for set LiquiSampler in blue, green, yellow, white and black				24.05	5330-0149	
Cleaning brushes 25 mm dia., length 100 cm				35.60	5304-0100	

Dip Sampler, plunging siphon



Dip sampler for simple removal of liquid samples. Good view due to transparent tubes. Upper end with reflux valve, lower end with ball valve.

- ▶ PP, transparent
- ▶ Dip sampler, item no. 5315-0200, steplessly extendable from 100 cm to 200 cm
- ▶ All-layer and point sampling possible

Use

All-layer sample

1. Insert the dip sampler slowly into the liquid with the valve open.
2. Close valve.
3. Pull the dip sampler back and take out the sample.

Point sampling/soil sample

1. Insert the dip sampler to the targeted point/to the ground with closed valve.
2. Open the valve - the liquid flows in.
3. Close the valve.
4. Pull out the dip sampler, take out the sample.



Dip Sampler, plunging siphon

Length cm	Tube Ø mm	Price €	Quantity scale from	Scale price €	Item no.
50	22	38.90	5	35.45	5315-0050 N4
100	22	41.75	5	38.05	5315-0100 N4
100 - 200	22	50.20	5	45.10	5315-0200 N4

Disposable plunging siphon



If strongly adhesive liquids are sampled, it can be a lot less expensive to dispose of the sampler than to carry out a complicated cleaning process.

The disposable dip sampler were developed especially for this purpose. They are made of PE, transparent and the contents are easily visible. PE provides a surface that resists adhesion of the sample material, minimising sample retention on the dip sampler.

Use

1. Insert the sampler into the liquid and fill it.
2. Close the thumbhole above the handle using your thumb.
3. Take out the dip sampler and empty the liquid into the sample bottle.

Disposable plunging siphon

Capacity ml	Insertion depth mm	Total length cm	Tube Ø mm	Price €	Quantity scale from	Scale price €	Item no.	
75	350	50	27	8.10	12	7.35	5387-0050	N4
175	600	75	27	14.60	12	12.90	5387-0075	N4
275	850	100	27	20.80	12	18.90	5387-0100	N4



PTFE Scoop



Scoop PTFE 10 ml with fixed rod

All parts coming into contact with the sample medium are made of pure white PTFE. Completely inert against all substances (with the exception of elementary fluoride). The rod is stabilised with a steel core which is completely encapsulated in PTFE. The 60 cm long rod can be extended to 120 cm by adding another component. The scoop PTFE with 10 ml has a strong rod with a length of 155 mm.

PTFE Scoop

Capacity ml	Dia. mm	Height mm	Price €	Item no.
10	25	34	46.20	5389-0010 N2
100	55	65	102.20	5389-0100 N2
250	70	95	114.90	5389-0250 N2
500	80	125	140.50	5389-0500 N2
1000	105	155	178.90	5389-1000 N2



Accessories

Description	Price €	Item no.
Extension for PTFE scoop, 60 cm	80.70	5389-0001 N2

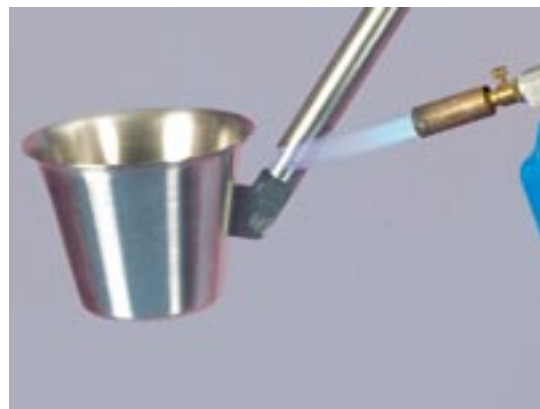
Chemistry scoop



Scoop for aggressive liquids, complete with strong handle, entirely made of polypropylene.

- ▶ Rod length 100 cm, Ø 20 mm
- ▶ Without metal parts

Stainless steel scoop



In contrast to conventional scoops, the stainless steel scoop has no openings, undercuts or crevices in which residues could collect. Pore-free finishing produced by high-quality laser welding seams.

The stainless steel scoop can be flame-sterilised and can therefore be made completely germ-free.

- ▶ Scoop made of stainless steel V2A (1.4301), complete with rod
- ▶ Sterilisable by flame sterilisation or steam sterilisation

Chemistry scoop



Capacity ml	Price €	Quantity scale from	Scale price €	Item no.
250	55.60	10	50.20	5353-0250 N4
600	57.55	10	51.70	5353-0500 N4
1000	58.90	10	52.85	5353-1000 N4

Stainless steel scoop



Total length cm	Capacity ml	Price €	Item no.
115	1000	209.60	5354-1000 N4

Liquid-Sampler | single hand operation



Sampler for thin to viscous liquids. Easy use with one-handed operation. With discharge funnel for safe filling of the sample bottles. Material V4A (1.4404).



The valve is opened with the thumb to empty the sample.



The valve is opened by attaching the sample container to empty the sample.



Liquid-Sampler, open with thumb

Total length cm	Container dia. mm	Capacity ml	Price €	Quantity scale from	Scale price €	Item no.	
46	32	50	134.75	5	131.90	5326-0001	N4
54	32	100	148.60	5	142.85	5326-0002	N4



Liquid-Sampler, place onto bottle

Container dia. mm	Total length cm	Capacity ml	Price €	Quantity scale from	Scale price €	Item no.	
32	45,5	50	165.05	5	149.10	5326-0003	N4
32	53,5	100	177.35	5	161.40	5326-0004	N4



TeleScoop | for industry and water treatment



TeleScoop is a versatile sampling system with exchangeable tools for a wide range of applications. The tools (angular beaker, pendulum beaker, bottle holder, stainless steel beaker and dip net) are attached to the rod by a practical snap-in joint.

Ideal for sampling from baths, tanks, shafts, open water courses etc. Sampling depths down to 6 m can be reached with the adjustable telescopic aluminum rod.

- For industry and water treatment



- ② **Angular beaker**
The beaker is adaptable to different container shapes by adjustable angle setting (up to 90°).

- Polypropylene



- ③ **Pendulum beaker PP**
This beaker automatically swings to a horizontal position. Nothing can be spilt. Suitable therefore for deep and narrow shafts (Ø 150 mm).

- Polypropylene



- ④ **Pendulum beaker stainless steel**
This beaker automatically swings to a horizontal position. Nothing can be spilt. Suitable therefore for deep and narrow shafts (Ø 130 mm).

- Stainless steel V2A (1.4301)

① **Telescopic rod**

Different tools can be attached to the telescopic rod (snap-in joint). The individual rods have been provided with an end stop. This means that one rod cannot accidentally slip out of another rod. The telescopic rods cannot be rotated radially, which means even better handling!

Telescopic rod 5355-0280, extremely short model - yet extendable up to 280 cm. Fits into every car boot!

- Increased telescopic rod rigidity by using cold-rolled profile rod
- Springs made of stainless steel

TeleScoop | for industry and water treatment



⑤ Bottle holder

Holds all bottles up to 88 mm Ø. Plastic, glass or metal bottles can be securely filled in this way. Angle steplessly adjustable up to 90°.

- ▶ With universal quick tightening strap
- ▶ Polypropylene/PA



⑥ Stainless steel beaker

Beaker with scraper, contents 1000 ml. Ideal for powder, granules, pastes, mud.

- ▶ Sterilisable
- ▶ Stainless steel V2A (1.4301)



⑦ Surface catch net

Catch net for taking solid and organic samples from water courses.

- ▶ PVC/PA blue
- ▶ L 310 x W 280 mm
- ▶ Mesh width 2 - 5 mm



⑧ Depth catch net

Catch net for taking solid and organic samples from water courses.

- ▶ PP/PA blue
- ▶ L 190 x W 430 mm
- ▶ Net depth 250 mm
- ▶ Mesh width 2 - 5 mm



①

① Telescopic rod

Length infinitely variable from	No. of rods	Price €	Quantity scale from	Scale price €	Item no.
65-120 cm	2	23.00	10	20.95	5355-0120 N4
125-250 cm	2	29.45	10	27.45	5355-0250 N4
95-280 cm	4	46.00	10	41.60	5355-0280 N4
115-300 cm	3	46.00	10	41.60	5355-0300 N4
165-450 cm	3	64.20	10	57.50	5355-0450 N4
175-600 cm	4	78.80	10	73.10	5355-0600 N4

Model	Capacity ml	Price €	Quantity scale from	Scale price €	Item no.
② Scoop angular beaker	600	46.00	10	41.70	5354-0050 N4
② Scoop angular beaker	1000	46.95	10	42.15	5354-0100 N4
② Scoop angular beaker	2000	51.60	10	46.30	5354-0200 N4
③ Pendulum beaker PP	600	42.95	10	38.70	5354-5050 N4
③ Pendulum beaker PP	1000	45.05	10	40.35	5354-5100 N4
③ Pendulum beaker PP	2000	49.00	10	44.30	5354-5200 N4
④ Pendulum beaker V2A	1000	146.20	5	134.90	5354-3000 N4
⑤ Bottle holder	750	53.70	10	48.20	5354-4100 N4
⑥ Stainless steel beaker	1000	108.00	5	96.70	5354-2000 N4
⑦ Surface catch net		50.70	5	47.65	5354-5020 N4
⑧ Depth catch net		55.40	5	52.00	5354-5010 N4

Sampler Liquid CupSampler

It is possible to carry out point sampling of liquids of varying viscosity with the stainless steel Liquid CupSampler (V4A (1.4404)). Media-containing particles can also be sampled without difficulty.

The sampler can be used in the fields of chemistry, foodstuffs and cosmetics.

The cup can be unscrewed from the stem, allowing easy cleaning.

Use

1. Place the collector at the desired depth.
2. Open the lid using the handle. The liquid flows in.
3. Close the filled collector and remove it.
4. Empty the sample into the sample bottle.



ChemoSampler | for acids, alkalis, detergents



The ChemoSampler was developed for sampling aggressive liquids, e.g. acids, alkalis, detergents. The samples are drawn directly into the screw-on original sampling bottle. The tamper-proof bottle closure of these bottles with original safety ring ensures unadulterated sample transport. Samples can be taken from depths of as much as 200 cm, e.g. from tanks, silos or tankers, by using the extension rod.

- PP, grey
- Resistant to acids and alkalis
- Incl. sample bottle 1000 ml
- Extension rod 100 cm and two bottle sizes available as accessories.

! Attention! Make sure to pay attention to the "List of Chemical Resistance"!

Sampler Liquid CupSampler

Capacity ml	Container dia. mm	Total length cm	Price €	Item no.
100	55	100	657.30	5357-0001 N4



ChemoSampler

Price €	Quantity scale from	Scale price €	Item no.
63.50	5	55.60	5336-0100 N4

Accessories

Description	Price €	Item no.
Extension for ChemoSampler 100 cm	31.45	5336-0100 N4
Sampling bottle PE, 500 ml	2.26	0342-0500 N3
Sampling bottle PE, 1000 ml	2.32	0342-1000 N3

Even if we are not just round the corner,
one of our partners is sure to be not far from you!



Are you looking for a local contact or sales partner?

Under www.buerkle.de → **Company** → **Distributors & Partners** you can find out who your local direct contact to Bürkle is – even worldwide.

MiniSampler | taking samples – comfortable, quick and clean sampling



With the vacuum sampler MiniSampler, the sample liquid only comes into contact with the suction hose and the original sample bottle. The possibility of cross-contamination is greatly reduced. Immediately after taking the sample, the bottles are sealed. The disposable suction hose can quickly be replaced. This guarantees that the samples are never contaminated. If necessary, a new hose can be used for every single sample.

Due to its small diameter (8 mm), the hose can reach narrow, seemingly inaccessible sampling areas.

Two models:

PE MiniSampler for general sampling, max. suction height 5 m*

PTFE MiniSampler for ultra-pure sampling, max. suction height 5 m*

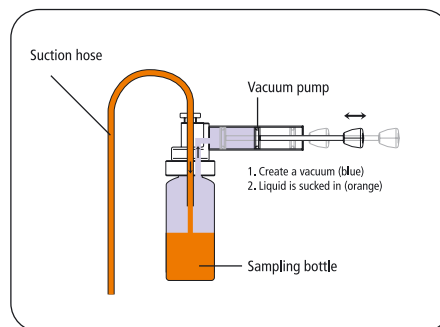
* depending on the medium

- ▶ Also suitable for viscous oils
- ▶ Complete in a handy transport case

Use

1. Insert the hose and the bottle into the pump.
2. Insert hose end to desired sample depth.
3. Move the pump piston back and forth and collect the sample.
The liquid flows directly into the bottle.
4. Take off the filled bottle, close and label it.

Not for aggressive acids. Vapors could destroy pump.



MiniSampler PE | for general sampling



Ideal for general sampling from barrels, canisters, tanks etc.
MiniSampler PE complete with accessories in transport case, contents: Vacuum pump, 10 PE bottles, 100 ml, 10 m PE suction hose 6 x 8 mm, 1 hose cutter, 1 stainless steel hose weight made of V2A (1.4301), 20 seal-it bottle seals.

MiniSampler PTFE | for ultrapure sampling



Ideal when maximum purity is needed.
MiniSampler PTFE complete with accessories in its transport case, contents: Vacuum pump, 1 sample bottle PFA 180 ml, 5 m PTFE suction hose 6 x 8 mm, 1 hose cutter, 1 stainless steel hose weight made of V2A (1.4301), 20 seal-it bottle seals.

MiniSampler PE



Price €	Quantity scale from	Scale price €	Item no.
154.30	5	137.00	5305-0100 N4

Accessories

Description	Price €	Item no.
MiniSampler pump with adapter	66.85	5305-0010 N4
MiniSampler standard pump	42.60	5305-0011 N4
MiniSampler adapter for glass thread GL 45	118.60	5305-0209 N4
MiniSampler adapter for sample tubes PFA 6205-0090, 6202-0180	72.50	5305-1020 N2
Hose cutter	7.00	0006-9506 N3
Sampling bottle HDPE, 100 ml	1.50	0340-0100 N3
Sampling bottle HDPE, 250 ml	1.83	0340-0250 N3
Sampling bottle HDPE, 500 ml	2.15	0340-0500 N3
Sampling bottle HDPE, 1000 ml	2.78	0340-1000 N3
Suction hose PE on roll 6 x 8 mm, roll with 10 m	13.35	8805-0608 N3
Suction hose PE on roll 6 x 8 mm, roll with 100 m	41.95	8878-0608 N3

MiniSampler PTFE

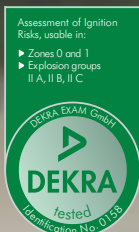


Price €	Quantity scale from	Scale price €	Item no.
253.35	5	230.20	5305-0110 N4

Accessories

Description	Price €	Item no.
MiniSampler pump with adapter	66.85	5305-0010 N4
MiniSampler standard pump	42.60	5305-0011 N4
MiniSampler adapter for glass thread GL 45	118.60	5305-0209 N4
MiniSampler adapter for sample tubes PFA 6205-0090, 6202-0180	72.50	5305-1020 N2
Hose cutter	7.00	0006-9506 N3
Sample boxes PFA, 90 ml	52.60	6205-0090 N3
Sample boxes PFA, 180 ml	68.10	6205-0180 N3
Suction hose PTFE on roll 6 x 8 mm, roll with 5 m	37.65	8804-0608 N3

ProfiSampler | vacuum-operated sample collector for robust industrial use



ProfiSampler Aluminium



While the MiniSampler is designed for laboratory use, the ProfiSampler has been specially developed for rough industrial use.

Applications

Sampling liquids in barrels, tanks, lorries, railway goods wagons, ships, water courses, ground water, etc.

Vacuum samplers have the advantage that the sample liquid only comes into contact with the suction hose and the original sample bottle. The possibility of cross-contamination is greatly reduced. Immediately after taking the sample, the bottles are sealed. The disposable suction hose can quickly be replaced. This guarantees that the samples are always authentic. If necessary, a new hose can be used for every single sample.

Due to its small diameter (8 mm), the hose can reach narrow, seemingly inaccessible sampling areas.

The ProfiSampler can be extended with useful accessories developed in practice.

⚠ Attention! Make sure to pay attention to the "List of Chemical Resistance"!

- ▶ Three feet guarantee that the ProfiSampler stands safely.
- ▶ Fill level control, automatic return flow and overfill protection through built-in venting valve.
- ▶ Available with suction hose in PE, PA and PTFE wherever the highest degree of purity is required
- ▶ Can be supplied with straight suction tubes for simpler sampling, incl. transport case for tidy transport and disposal of the suction tubes
- ▶ Suction volume 200 ml, suction pressure 0.5 bar
- ▶ Suction height from liquid surface 5 m WS
- ▶ Sample bottles available in different materials and sizes

ProfiSampler | vacuum-operated sample collector for robust industrial use

① ProfiSampler Aluminum

ProfiSampler aluminium for solvents and flammable liquids in Explosion Categories IIA and IIB. With bottle thread GL 45 (suitable for Schott glass bottles 100 ml to 1000 ml).

When taking samples of flammable liquids, the device must be earthed. For this, earthing cable and, possibly in addition, anti-static set should be used, see accessories.

ProfiSampler aluminium, consisting of: Vacuum pump made of aluminium, with feet, venting valve and bottle thread GL 45 with glass bottle 500 ml, 5 suction tubes PA black, 220 cm long, electrically conductive, hose cutter, brass hose weight, 20 seal-it bottle seals, earthing cable.

② Profi Sampler PP

ProfiSampler PP for general samples, for weak acids, alkalis, detergents, chemical baths. Made of solid, chemical resistant Polypolypropylene.

ProfiSampler PP, consisting of: Vacuum pump, made of solid PP, with feet, venting valve and bottle thread, 1 PP bottle 250 ml, 10 m PE suction hose (roll), 1 hose cutter, 1 stainless steel hose weight made of V2A (1.4301), 20 seal-it bottle seals.



③ **Straight suction tubes** (PE or PA) have the advantage that they are not slightly bent as is the standard tubing (from the roll) and can therefore be immersed absolutely vertically into the container. The suction tubes are available in transparent PE for general sampling and black PA for flammable liquids in VbF Hazard Category AI (electrically conducting). Diameter 6 x 8 mm. Contamination banned! In practice the low-priced tubes are only used once. They are then disposed of, instead of being subjected to a costly cleaning process. The tubes are not autoclavable.

④ **Transport case for straight suction tubes** for the practical transport of new suction tubes and the safe storage of used ones. Suitable for 100 suction tubes, 220 cm long.

① ProfiSampler Aluminum					
Price €	Quantity scale from	Scale price €	Item no.		
394.15	5	358.40	5305-1100	N4	
Accessories					
Description	Price €	Item no.			
Glass sampling bottle 100 ml	6.20	5314-0010	N3		
Glass sampling bottle 250 ml	10.50	5314-0025	N3		
Glass sampling bottle 500 ml	10.00	5314-0050	N3		
Glass sampling bottle 1000 ml	11.70	5314-0100	N3		
③ Straight suction tube, PE transparent, 200 cm, 10 pieces	99.00	5305-1022	N4		
③ Straight suction tube, PA black, electrical conductive, 220 cm, 10 pieces	125.55	5305-1024	N4		
④ Transport case for straight suction tubes	113.95	5305-1029	N4		
Anti-static set	43.25	5602-1000	N4		
Suction hose PE on roll 6 x 8 mm, roll with 10 m	13.35	8805-0608	N3		
Suction hose PE on roll 6 x 8 mm, roll with 100 m	41.95	8878-0608	N3		
Suction hose PTFE on roll 6 x 8 mm, roll with 5 m	37.65	8804-0608	N3		
② Profi Sampler PP					
Price €	Quantity scale from	Scale price €	Item no.		
291.55	5	190,25	5305-1000	N4	
Accessories					
Description	Price €	Item no.			
③ Straight suction tube, PE transparent, 200 cm, 10 pieces	99.00	5305-1022	N4		
③ Straight suction tube, PA black, electrical conductive, 220 cm, 10 pieces	125.55	5305-1024	N4		
④ Transport case for straight suction tubes	113.95	5305-1029	N4		
Sampling bottle PP, 250 ml	1.78	0319-0250	N3		
Suction hose PE on roll 6 x 8 mm, roll with 10 m	13.35	8805-0608	N3		
Suction hose PE on roll 6 x 8 mm, roll with 100 m	41.95	8878-0608	N3		

Liqui zone samplers



Up to three point samples from different depths of a liquid can be taken with the Bürkle zone sampler for liquids. If particles separate in liquids or emulsions, if the components de-mix or they form different layers, then sampling from various depths and areas is necessary to obtain a representative sample. With the handy carrying case, the samples can be emptied directly into the sample bottles.

The Liqui zone sampler can be easily cleaned, it has good chemical resistance and is suitable for food, because the medium only comes into contact with the hose. The suction hoses made of PE or PTFE can be adjusted to the required length and can be replaced any time as cost-effective accessories.

The device is ideal for use with barrels, tanks, wells, waste water plants and water purification plants.



Attention! Make sure to pay attention to the "List of Chemical Resistance"!



Liqui zone sampler electric

The electrical version of the Liqui zone sampler is equipped with a drive unit powered by re-chargeable batteries. This provides flexibility and means independence from the mains power.

The electrical operation guarantees fast and comfortable sampling of larger quantities. Three peristaltic pumps draw in the medium. The pumps are also suitable for media containing particles. A suction depth of five metres can easily be reached this way. The delivery rate of each pump is 2 l/min.

- ▶ Suction height up to 5 m
- ▶ Delivery rate 2 l/m



Liqui zone sampler manual

The manual zone sampler for liquids is operated with a vacuum pump.

If the earthing cable is used, the Liqui zone sampler can also be used for flammable liquids.

The vacuum pump can reach suction of 0.5 bar and therefore has a suction height of about 4 metres.

- ▶ Suction height up to 4 m
- ▶ Suction pressure 0.5 bar

Liqui zone sampler electric



Price €	Item no.
1612.60	5329-2000 N4

Liqui zone sampler manual



Price €	Item no.
566.80	5329-1000 N4

UniSampler with hose



UniSampler with PVC hose and hose weight made of stainless steel. For deep, hard-to-reach places. The mass of the metal tube drags the hose to any depth.

- ▶ Suction hose PVC, 2.50 m long
- ▶ Complete in a handy transport case incl. sample bottle PP 1000 ml, vacuum pump, adapter for sample bottles 100 - 1000 ml, hose weight made of V2A, 20 seal-it bottle seals
- ▶ Universal bottle adapter made of PVC, for bottle necks Ø 24 mm, 32 mm, 39 mm and 50 mm nominal dimension

Use

1. Lower the suction hose to the required depth.
2. Attach the adapter to the sampling bottle.
3. Create a vacuum using the handpump and collect the sample.
4. Remove the filled sample bottle, close and label it.

UniSampler with hose

Price €	Quantity scale from	Scale price €	Item no.
152.05	5	135.80	5314-2000 N4

Accessories

Description	Price €	Item no.
Suction hose for replacement PVC, 2,5 m	1.71	5314-2002 N4
Sampling bottle PP, 100 ml	1.30	0319-0100 N3
Sampling bottle PP, 250 ml	1.78	0319-0250 N3
Sampling bottle PP, 500 ml	2.93	0319-0500 N3
Sampling bottle PP, 1000 ml	4.88	0319-1000 N3

UniSampler "Ex"



Especially developed for sampling flammable liquids of Hazard Category A1 (VbF, e.g. fuel). Glass bottle and hose are connected in such a way that they conduct electricity and are earthed via an earthing cable.

- ▶ Complete in a handy transport case incl. 4m hose, glass bottle 1000 ml, bottle adapter, vacuum pump, earthing cable and hose-weight made of brass
- ▶ PTB approval D-333-009 618/00

Use

1. Earth the device.
2. Lower the suction hose to the required depth.
3. Attach the adapter to the sampling bottle.
4. Create a vacuum using the handpump and collect the sample.
5. Remove the filled sample bottle, close and label it.

The UniSampler "Ex" was developed in co-operation with the quality association Tankschutz e.V. (non-profit association for tank protection).

UniSampler "Ex"

Price €	Quantity scale from	Scale price €	Item no.
274.60	5	259.85	5314-3000 N4

Accessories

Description	Price €	Item no.
Glass sampling bottle 1000 ml	11.70	5314-0100 N3

UniSampler with suction lance



- Use**
1. Set the desired sampling depth by moving the suction lance.
 2. Attach the adapter to the sampling bottle.
 3. Lower the suction lance into the medium.
 4. Create a vacuum using the hand-pump and collect the sample.
 5. Remove the filled sample bottle, close and label it.

The collection lance consists of an inner tube and an outer tube. The suction position can be varied steplessly with the outer tube within a height of 0 to 48 cm. The total length of the telescopic suction tube is 100 cm.

- ▶ Suction tube PP, suction hose PVC
- ▶ Incl. 5 sample bottles each PP 250 ml and 500 ml, vacuum pump, adapter for sample bottles 100 - 1000 ml, 20 seal-it bottle seals
- ▶ Universal bottle adapter made of PVC, for bottle necks Ø 24 mm, 32 mm, 39 mm and 50 mm nominal dimension

UniSampler with suction lance			
Price €	Quantity scale from	Scale price €	Item no.
187.70	5	166.90	5314-1000 N4
Accessories			
Description	Price €	Item no.	
Sampling bottle PP, 100 ml	1.30	0319-0100	N3
Sampling bottle PP, 250 ml	1.78	0319-0250	N3
Sampling bottle PP, 500 ml	2.93	0319-0500	N3
Sampling bottle PP, 1000 ml	4.88	0319-1000	N3

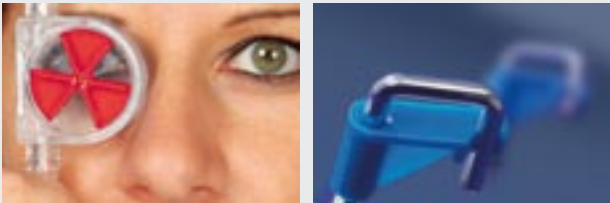
Bürkle photo studio

»» A good photo is a photo that you look at for more than one second. ««
Henri Cartier-Bresson

Did you know that practically all the product photos in this catalogue were created in our in-house photo studio? For application pictures, our staff even take on the role of photo model – so that you can get a realistic impression of our products.



Are you a keen photographer?
... then take one of the Bürkle products in day-to-day use as a subject!
We look forward to receiving your practical application photo – if it is published in the next Bürkle catalogue, we will reward you with 100 Euros!



Vampire Sampler | for sampling liquids in the field



Transportable, hose pump for liquids, independent of mains power. Ideal for sampling from barrels, tanks, wells, water separators and sewage and purification systems.

Vampire is packed in a handy transport case with: drive unit (12 V), two re-chargeable batteries, battery charger, bottle holder, bottle LDPE 250 ml, hose pump and 5 m hose made of PE

- ▶ Easy cleaning, liquid is only in contact with the hose
- ▶ Independent of mains power with re-chargeable batteries and charger, incl. replacement battery
- ▶ Sampling directly into the original sample bottle
- ▶ Suction height up to 5 m
- ▶ Also suitable for contaminated substances or media containing particles
- ▶ Good chemical resistance
- ▶ Good delivery rate up to 2.0 l/min



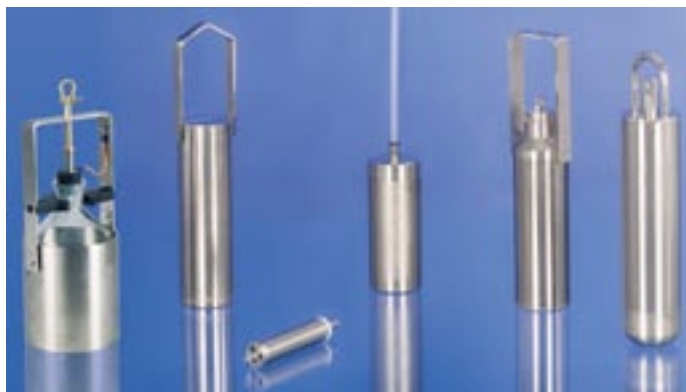
Vampire Sampler

Price €	Quantity scale from	Scale price €	Item no.
692.95	5	660.60	5327-1000 N2

Accessories

Description	Price €	Item no.
Suction hose Marprene for Vampire	38.65	5327-0508 N2
Basket for sample bottles	70.25	5302-2050 N2
Sampling bottle LDPE 500 ml	2.60	0318-0500 N3
Suction hose PE on roll 6 x 8 mm, roll with 10 m	13.35	8805-0608 N3
Suction hose PE on roll 6 x 8 mm, roll with 100 m	41.95	8878-0608 N3

Dipping bottles



Dipping containers are used in various areas to collect liquids for sampling. Bürkle produces the most comprehensive collection of dipping containers by a long way, the right product for every use as it were.

Bürkle offers dipping bottles and immersion cylinders for sediments, for the area of environmental issues, for chemically aggressive products, for petrochemistry, for the ex protection area. The dipping bottles for the Ex protection area are made of nickel-plated brass, therefore they do not oxidise.

Dipping vessels can be used for point sampling, all-layer samples and soil samples.

Dipping vessels are heavy. Lowering requires the use of special manually-operated drum reels with a large winding diameter. Other manually-operated drum reels place too much strain on the user's wrist and could represent a health hazard. Lowering cables and chains made from different materials, as well as manually-operated drum reels, also for Ex-proof applications, available as accessories.

! Observe Ex-proof guidelines when sampling flammable liquids. Only use conductive lowering cables made of nonspark-producing material and conductive hand reels with grounding connection (see page 122).

Dipping bottle

Dipping bottle with glass container for sampling in sewage plants, for mud and water samples. For testing crude oil, liquid mineral oil products, fuels, special and test fuels, fuel oils, petroleum and liquid lubricants of Hazard Categories IIA and IIB. Completely made from non-spark producing materials Dipping frame made of nickel-plated brass, easy-click closure made of electrically conductive polyamide.

- ▶ With Easy-Click, safe and practical closure for a rapid bottle exchange
- ▶ High weight (3.1 kg) for fast lowering
- ▶ Bottle made of transparent glass 1000 ml contents
- ▶ Height with handles 330 mm
- ▶ Please order the appropriate lowering cable at the same time (p. 122)
- ▶ Tested for use in the Ex protection zone 0

Use

1. Lower the dipping bottle to the required depth.
2. Pull chain/cable with a short, powerful jerk, the stopper opens.
3. The sample flows into the bottle
4. Raise the bottle with the chain/ cable.
5. Open the Easy-Click closure, remove the bottle



Dipping bottle

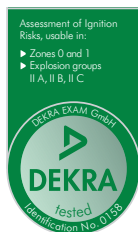
Capacity ml	Dia. mm	Price €	Item no.
1000	125	374.05	5365-4000 N4



Dipping bottle Ex

Dipping bottle for testing mineral oil products Category A, Explosion Categories IIA, IIB and IIC, crude oil, liquid mineral oil products, fuels, special and test fuels, fuel oils, petroleum and liquid lubricants. Completely made from non-spark producing materials, nickel-plated

- ▶ Screw-off bottle head - easy cleaning.
- ▶ Robust handle
- ▶ High weight (3.0 kg) for fast lowering
- ▶ 1000 ml contents
- ▶ Height with handles 385 mm
- ▶ Please order the appropriate lowering cable at the same time (p. 122)
- ▶ Tested for use in the Ex protection zone 0



Use

1. Lower the dipping bottle to the required depth.
2. Pull chain/cable with a short, powerful jerk, the stopper opens.
3. The sample flows into the bottle
4. Raise the bottle with the chain/ cable.
5. Open the closure, empty the bottle



Immersion cylinder

Immersion cylinder for sampling crude oil, liquid mineral oil products, fuels, special and test fuels, fuel oils, petroleum and liquid lubricants in Explosion Categories IIA, IIB and IIC. Completely made from non-spark producing materials, nickel-plated

- ▶ Screw-off top enables easy cleaning.
- ▶ High weight (4.1 kg) for fast lowering
- ▶ Robust handle
- ▶ 1000 ml contents
- ▶ Height with handles 380 mm
- ▶ Please order the appropriate lowering cable at the same time (p. 122)
- ▶ Tested for use in the Ex protection zone 0

Use

Point sampling

1. Two lowering cables are required for this (bearer cable and hauling cable)
2. Lower the immersion cylinder to the required depth
3. When the target has been reached, pull on the hauling cable, the valve opens.
4. The sample flows into the bottle
5. Release the hauling cable. The valve closes. Pull the cylinder back on the bearer cable
6. Empty the cylinder via the valve at the bottom

Soil sample

1. Lower the immersion cylinder on the cable to the ground
2. The valve opens automatically because of the immersion cylinder's own weight
3. The sample flows into the cylinder
4. Pull the cylinder back on the cable, the valve closes independently
5. Empty the cylinder via the valve at the bottom



Dipping bottle Ex

Capacity ml	Dia. mm	Price €	Item no.
1000	75	366.00	5365-3000 N4



Immersion cylinder

Capacity ml	Dia. mm	Length mm	Price €	Item no.
1000	75	380	477.70	5365-7000 N4



Dipping vessel

Dipping vessel for taking all-layer samples from tanks, tank wagons, water courses, water purification plants.

- ▶ With Easy-Flow, the flow optimised flow valve
- ▶ High weight (1.9 or 2.1 kg) for faster lowering
- ▶ Contents 1000 ml
- ▶ Height with handles 400 mm
- ▶ Made of non-spark producing brass or stainless steel V2A (1.4301) for Ex area
- ▶ Explosion Categories IIA, IIB and IIC
- ▶ Please order the appropriate lowering cable at the same time (see page 122)
- ▶ Tested for use in the Ex protection zone 0



Use

1. When the dipping vessel is lowered, the liquid constantly runs through it.
2. When it is pulled back, both valves close automatically.
3. Emptying at the top via the open flaps.

Dipping vessel						
Material	Weight g	Dia. mm	Price €	Item no.		
brass	2100	81	425.90	5365-1000	N4	
stainless steel AISI 304	1900	81	837.75	5365-2000	N4	

Mini immersion cylinder

For sampling liquids in narrow places where access is difficult. Can also be used in curved dipping tubes and barrels with narrow openings.

Diameter only 32 mm.

- ▶ 50 ml contents
- ▶ Height 180 mm
- ▶ Weight 280 g
- ▶ Stainless steel V2A (1.4301)
- ▶ Please order the appropriate lowering cable at the same time (see page 122)
- ▶ Screw-off top enables easy cleaning.
- ▶ Tested for use in the Ex protection zone 0
- ▶ Explosion Categories IIA and IIB



Use

1. When the dipping vessel is lowered, the liquid constantly runs through it.
2. When it is pulled back, both valves close automatically.
3. It can be emptied via the base valve or the upper screw-off cap.

Mini immersion cylinder						
Capacity ml	Dia. mm	Height mm	Price €	Item no.		
50	32	180	234.80	5365-5000	N4	

Target immersion cylinder



Precise liquid samples can be taken with the Target immersion cylinder.

- ▶ Weight 2.5 kg
- ▶ Incl. venting lowering cable (5 m), valve and cable reel
- ▶ Screw-off top enables easy cleaning.

Use

1. Lower the immersion cylinder to the required depth on the high-tensile, closed hose.
2. When the target has been reached, open the air valve at the tube end.
3. This vents the immersion cylinder and fills it.
4. Retrieve the immersion cylinder.
5. Open the cover and pour out the sample.

Target immersion cylinder						
Capacity ml	Dia. mm	Height mm	Price €	Item no.		
500	75	200	317.75	5365-6000	N4	

AquaSampler



Sampler for ground water samples from wells, pits and other sources. Fits all normal well shafts with control openings to Ø 2", without tilting or getting stuck. Ultra pure materials guarantee the highest degree of sample purity. Easy to clean thanks to rounded edges and threads.

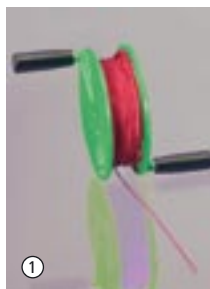
- ▶ FEP/PTFE ultra pure, anti adhesive surface
- ▶ Without cable

Available as accessory:

- ▶ Robust manually-operated drum reel PP
- ▶ Lowering cable, V2A-woven, PTFE coated (p. 122)

AquaSampler								
Capacity ml	Total length cm	Outer dia. mm	Price €	Quantity scale from	Scale price €	Item no.		
350	40	46	246.40	5	213.45	5308-0350	N4	
700	76	46	271.15	5	252.40	5308-0700	N4	
1050	107	46	321.95	5	285.10	5308-1050	N4	

Manually-operated reels



Manually-operated drum reel PP



Manually-operated drum reel PA electrically-conductive

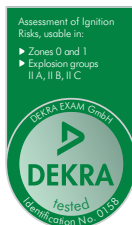


Manually-operated reel Ex with grounding cable

The manually-operated drum reels are used to lower dipping bottles and immersion cylinders safely to the required depth in shafts, wells and tanks and then to pull them up again. The manually-operated drum reels can be equipped with various cables or chains. If flammable or highly flammable liquids are to be collected, then electrically conductive manually-operated drum reels must be used together with an earthing cable. The dipping bottles must be made of non-sparking metal.

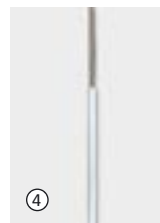
- ▶ High winding capacity of up to 150 m for cable 2 mm dia.
- ▶ Reel width: inner 44 mm, outer 55 mm, reel diameter: inner 100 mm, outer 180 mm

! Please order the required lowering cable separately.



Manually-operated reel			
Model	Price €	Item no.	
① Manually-operated reel PP	66.85	5309-0010	N4
② Manually-operated reel PA	113.95	5309-0020	N4
③ Manually-operated reel Ex with grounding cable	178.50	5309-0030	N4

Lowering cables



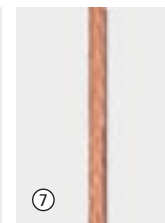
Stainless steel lowering cable, PTFE-coated



Lowering cable V2A



Lowering cable plastic



Copper cable with loops

Lowering cables

For dipping bottles and immersion cylinders, matching manually-operated drum reels made of various materials. Tensile load max. up to 10 kg.



Lowering/ hoisting chain



Snap-hook V4A



Brass shackle

Lowering cables				
Model	Length m	Dia. mm	Price €	Item no.
④ Stainless steel lowering cable, PTFE-coated	10	2	30.55	5309-0110 N4
④ Stainless steel lowering cable, PTFE-coated	25	2	72.50	5309-0125 N4
④ Stainless steel lowering cable, PTFE-coated	50	2	140.50	5309-0150 N4
⑤ Stainless steel lowering cable	10	1,25	24.15	5309-0301 N4
⑤ Stainless steel lowering cable	25	1,25	50.65	5309-0302 N4
⑤ Stainless steel lowering cable	50	1,25	93.30	5309-0305 N4
⑥ Lowering cable made of PP cord	10	2	9.45	5309-0201 N4
⑥ Lowering cable made of PP cord	25	2	21.55	5309-0202 N4
⑥ Lowering cable made of PP cord	50	2	41.40	5309-0205 N4
⑦ Copper lowering cable	10	4,5	83.05	5309-0410 N4
⑦ Copper lowering cable	25	4,5	184.20	5309-0425 N4
⑦ Copper lowering cable	50	4,5	356.75	5309-0450 N4
⑧ Chains	10	2,3	88.80	5309-0510 N4
⑧ Chains	25	2,3	210.65	5309-0525 N4
⑧ Chains	50	2,3	369.55	5309-0550 N4
⑨ Snap hooks V4A			6.70	0006-5300 N4
⑩ Shackle			9.55	0006-5301 N4

Disposable samplers | Collect samples - instead of complicated cleaning!



Profitability vs. quality

What would be the use of samples that are contaminated with previous ones? Absolutely nothing! On the contrary, these are the most expensive samples imaginable, as they lead to incorrect results.

However, high-quality cleaning of a sampler costs time and money. Cleaning is also more often complicated, especially for greasy, adhesive or hazardous substances.

Trained personnel should not be concerned with cleaning tasks, but correct sampling – the credo of our customers in all branches. Wholly driven by our motto: correct sampling. The cleaning methods need not be revalidated and complied with during regular audits, either.



Collect samples - instead of complicated cleaning! Disposable product - unpack, take sample, recycle! Made of environmentally friendly, recyclable PE or PP.

No contamination with other samples, no complicated, time-consuming, expensive cleaning.

Disposable samplers are produced under clean-room conditions, they are dustfree and individually packed in film. Optionally available as sterilised with gamma rays.

LiquiDispo



Disposable sampler for liquids of low viscosity up to about 10,000 cP.

► Diameter 21 mm

DispoPipette



Suitable for taking samples of liquids which are low in viscosity.

► Diameter 21 mm

ViscoDispo



Disposable sampler for highly viscous media up to max 100,000 cP.

► Diameter 21 mm

LiquiDispo

Length mm	Volume ml	Material	Pieces per pack	Price €	Quantity scale from	Scale price €	Item no.
500	100	HDPE	20	141.60	10	134.75	5393-1120 N3
500	100	HDPE/sterilized	20	191.10	10	181.85	5393-1121 N3
1000	190	HDPE	20	175.10	10	165.80	5393-1130 N3
1000	190	HDPE/sterilized	20	232.55	10	221.00	5393-1131 N3

DispoPipette

Length mm	Volume ml	Material	Pieces per pack	Price €	Quantity scale from	Scale price €	Item no.
900	180	HDPE	50	359.75	5	319.90	5393-5531 N3
900	180	HDPE/sterilized	50	392.90	5	349.70	5393-5532 N3

ViscoDispo

Length mm	Volume ml	Material	Pieces per pack	Price €	Quantity scale from	Scale price €	Item no.
500	100	HDPE	20	141.60	10	134.75	5393-3320 N3
500	100	HDPE/sterilized	20	191.10	10	181.85	5393-3321 N3
1000	190	HDPE	20	175.10	10	165.80	5393-3330 N3
1000	190	HDPE/sterilized	20	232.55	10	221.00	5393-3331 N3

PowderDispo



PowderDispo is ideal for taking a cross-sectional sample from within a bulk powder, as a disposable sampler.

- ▶ Length of the sample chamber 500 mm,
- ▶ diameter 22 mm

MicroDispo



Disposable sampler for pourable bulk goods up to 0.5 mm particle size.

- ▶ Diameter 21 mm
- ▶ For removal of the smallest quantities

ZoneDispo



Disposable sampler for pourable bulk goods up to 2 mm particle size. Hole Ø 11 mm

- ▶ Diameter 25 mm
- ▶ For cross-section samples through all layers of the sample
- ▶ Three openings

PowderDispo

Total length mm	Lance mm	Volume ml	Material	Pieces per pack	Price €	Quantity scale from	Scale price €	Item no.	 
620	500	100	HDPE	20	180.55	10	162.70	5393-5522	N3
620	500	100	HDPE/sterilized	20	190.45	10	169.35	5393-5521	N3

MicroDispo

Length mm	Volume ml	Material	Pieces per pack	Price €	Quantity scale from	Scale price €	Item no.	
500	5	HDPE	20	160.05	10	152.05	5393-2220	N3
500	10	HDPE	20	160.05	10	152.05	5393-2240	N3
1000	5	HDPE	20	192.30	10	183.10	5393-2230	N3
1000	10	HDPE	20	192.30	10	183.10	5393-2250	N3

ZoneDispo

Total length mm	Lance mm	Volume ml	No. of openings	Material	Pieces per pack	Price €	Quantity scale from	Scale price €	Item no.	 
620	500	100	3	HDPE	20	320.60	10	282.30	5393-4420	N3
620	500	100	3	HDPE/sterilized	20	328.80	10	289.40	5393-4421	N3
970	860	190	3	HDPE	20	324.80	10	285.80	5393-4430	N3

SteriPlast

SteriPlast sampling spade

SteriPlast – sterile disposable sampler

SteriPlast products save time and costs in sterile sampling. Expensive sterilization, packing and storage of samplers is not required. The user can focus solely on correct sampling. SteriPlast samplers facilitate quick, easy and safe sampling and prevent contamination.

Bulk prices



Sampling spade for powder, granules, pastes. Additional closing cover makes them especially practical.

- Sterilised, individually packed



Removing the spade in a sterile way



Collecting the sample with the spade



Closing the spade



Spade with protected sample

SteriPlast sampling spade

Capacity ml	Length mm	Pieces per pack	Price €	Quantity scale from	Scale price €	Item no.
60	178	10	31.45	10	29.70	5378-0060 N4
125	190	10	38.00	10	36.20	5378-0125 N4



Sample spoons SteriPlast



Sampling spoon ideal for powder, granules, pastes, liquids.

- ▶ Polystyrol, white
- ▶ Sterilised, individually packed

Bulk prices

Sample spoons SteriPlast

Length mm	Pieces per pack	Price €	Quantity scale from	Scale price €	Item no.
125	100	31.55	10	29.10	5378-1125 N4
150	100	33.60	10	31.95	5378-1150 N4

SteriPlast spatula



Spatula for powder, granules, pastes. With fixed handle, ideal for taking samples from sacks, containers or the manufacturing process. The rigid tip allows caked surfaces to be penetrated.

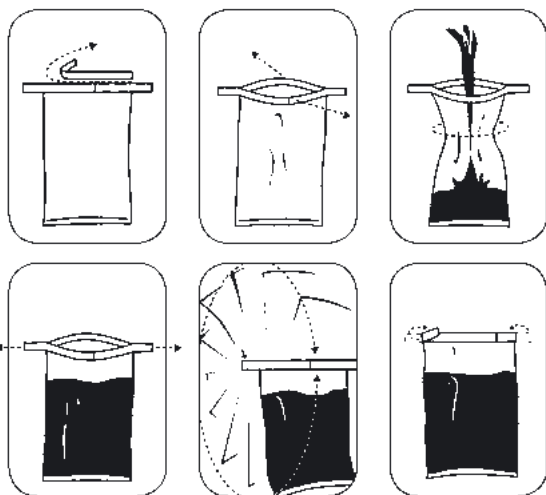
- ▶ Total length 228 mm
- ▶ Volume 36 ml
- ▶ Polystyrole, white
- ▶ Sterilised, packed separately

Bulk prices

SteriPlast spatula

Insertion depth mm	Pieces per pack	Price €	Quantity scale from	Scale price €	Item no.
152	10	19.10	10	18.10	5378-2000 N4

Sampling bag SteriBag | the sterilised packaging bag



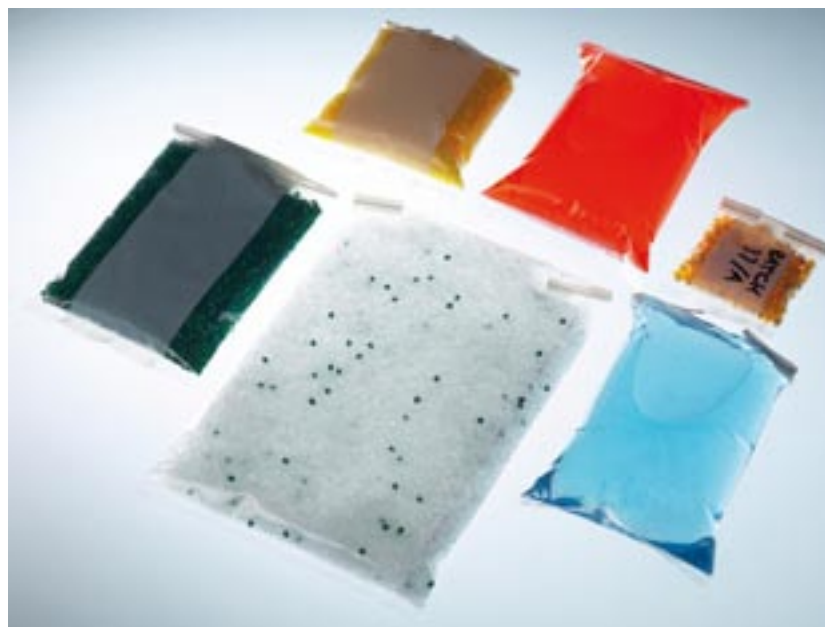
The sterilised sampling bag SteriBag for samples in chemistry, pharmaceuticals, medicine, veterinary science and foodstuffs etc.

The bags are made of Polyethylene and are therefore exceptionally tearproof and leakproof.

The SteriBag sampling bag is distinguished by its safe handling. When used according to instructions, samples are guaranteed sterile.

Integrated safety: The tab-ends are sealed in plastic film to prevent skin injuries.

- ▶ Sterilised
- ▶ Can be labelled
- ▶ Leakproof
- ▶ Save space
- ▶ Transparent
- ▶ With practical closure to tear-open
- ▶ Proven millions of times



Sampling bag SteriBag

Capacity ml	Model	L x W mm	Pieces per pack	Price €	Quantity scale from	Scale price €	Item no.	
60	without labelling area	127 x 76	500	107.10	6	101.40	5344-0060	N3
60	with labelling area	127 x 76	500	116.35	6	110.60	5344-0061	N3
150	without labelling area	178 x 76	500	110.60	6	103.65	5344-0180	N3
150	with labelling area	178 x 76	500	119.80	6	113.95	5344-0181	N3
450	without labelling area	229 x 114	500	130.15	6	124.40	5344-0540	N3
450	with labelling area	229 x 114	500	138.15	6	130.15	5344-0541	N3
650	without labelling area	229 x 140	500	145.10	6	137.00	5344-0720	N3
650	with labelling area	229 x 140	500	165.80	6	158.90	5344-0721	N3
900	without labelling area	305 x 114	500	150.95	6	143.95	5344-0810	N3
900	with labelling area	305 x 114	500	160.05	6	152.05	5344-0811	N3
1650	without labelling area	305 x 178	250	115.20	12	110.60	5344-1650	N3
1650	with labelling area	305 x 178	250	130.15	12	119.80	5344-1651	N3

SteriBag StandUp sample bag



Nadja Tippmann, Sales Germany:

"Do you find it useful to have both hands free when filling a sample bag? – We did too!"



SteriBag StandUp is a sterile sample bag with a stand-up base. The special bottom unfolds as soon as the bag is filled. This makes SteriBag StandUp stable and able to stand on its own without a separate stand or support, leaving both your hands free to take the sample and fill the bag. The wire bracket at the closure keeps the bag open, making it easy and convenient to fill.

The sample bag is the ideal space-saving, unbreakable, inexpensive and sterile replacement for bottles and beakers.

Can be used for samples available as liquids, powders, solids and pastes; suitable for foods and can be frozen.

The stable standing SteriBag StandUp sample bag is easy and safe to transport.

SteriBag StandUp, the sample bag for easy handling of samples.

- ▶ Stands stably
- ▶ Protected against discharge
- ▶ Sterilised
- ▶ With labelling field



SteriBag StandUp sample bag

Capacity ml	L x W mm	Pieces per pack	Price €	Quantity scale from	Scale price €	Item no.
400	229x114	500	159.55	5	151.55	5344-0400 N3
600	229x140	500	166.75	5	158.40	5344-0600 N3



SteriPlast sampling tube



Sterile sampling tube with removable handle and patented sealing cover. The lid can be opened with one hand and is then at a 90° angle. Liquid/condensate in the lid goes into an absorbing channel integrated into the lid, nothing is lost, nothing can drip. The tightly closing sampling tube with a handle of 24 cm in length enables a clean sample to be placed directly in the sampling container. This mainly prevents cross-contamination.

- ▶ Polypropylene, blue transparent
- ▶ Sterile, packed separately
- ▶ Patented sealing cover

Bulk prices

SteriPlast sampling tube							
Capacity ml	Dia. mm	Height mm	Price €	Quantity scale from	Scale price €	Item no.	
90	43	80	3.06	150	2.71	6206-0101 N3	

SteriPlast syringe



The syringe is used to take sterile samples and store them. The sample amount can be read off from the printed contents graduation. The syringe is supplied in a sterile package and is ready for immediate use. The syringe can be extended to any length with additional tubing. A Luer adapter is supplied for the 100 ml syringe.

- ▶ PP, transparent
- ▶ Contents graduation
- ▶ Sterilised, packed separately

Bulk prices

SteriPlast syringe							
Capacity ml	Pieces per pack	Division ml	Price €	Quantity scale from	Scale price €	Item no.	
50	10	1	17.05	6	15.45	5325-0060	N4
100	10	2	50.95	5	43.35	5325-0100	N4