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 lanced 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