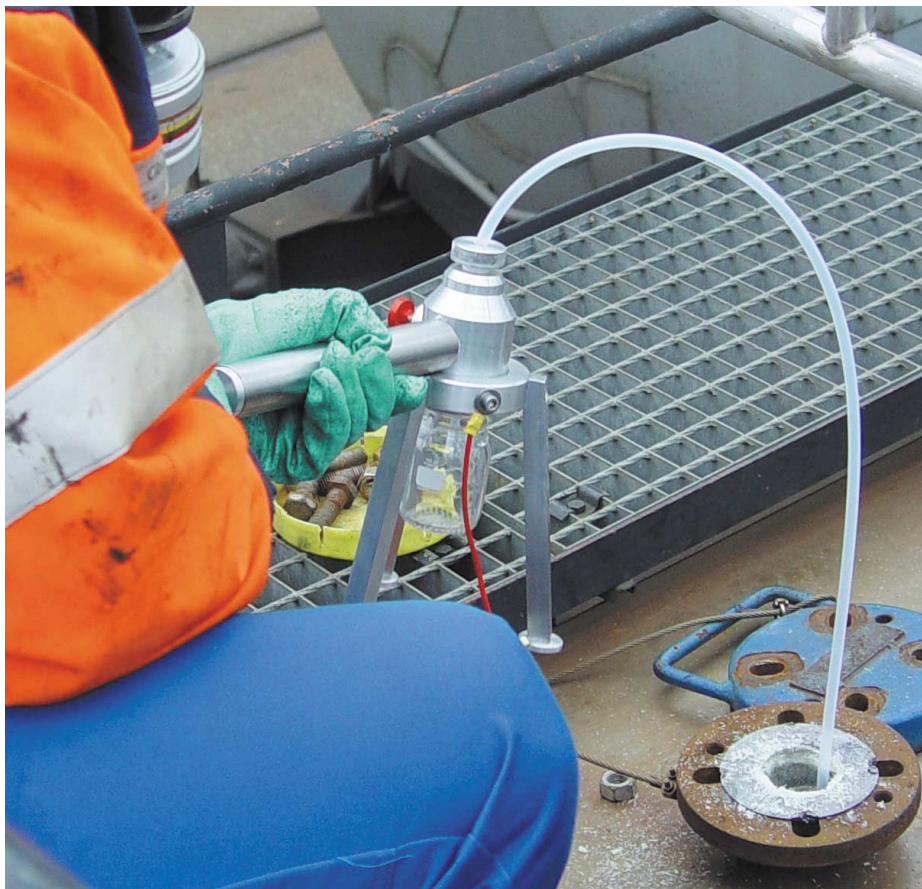


ProfiSampler

Vacuum-operated sample collector for robust industrial use



ProfiSampler

While the MiniSampler (see page 64) is designed for laboratory use, the ProfiSampler has been specially developed for rough industrial use.

Uses

Sampling liquids in drums, tanks, road tankers, railroad wagons, ships, lakes, ground water.

Vacuum samplers

have the advantage that the liquid only comes into contact with the sample tubing and not with the pump itself. This ensures that contamination is kept as low as possible and that the purity of the sample is ideal. The liquid passes through the sample tubing, enters the original sample bottle directly and then goes straight to the laboratory.

Advantages

- Larger dimensions and ergonomic handle allow handling with rubber gloves, as is often required in practical sampling.
- Three feet ensure that the ProfiSampler has a stable stand.
- Can be supplied with rolls of PE or PTFE sampling tubing wherever the highest degree of purity is required.
- Can be supplied with optimized, straight suction tube for simpler sampling.
- Transport case for tidy transport and disposal
- Filling level control, automatic return flow and overflow protection by built-in venting valve.
- Optimized suction volume 200 ml, suction pressure 0.5 bar and suction depth down to 4 m/water.

Two versions

1. ProfiSampler Aluminum

For solvents and flammable liquids of VbF Hazard Class AI (VbF is the German Regulation concerning Flammable Liquids^{*)}). With GL 45 bottle thread (fits Schott glass bottles from 100 ml to 1000 ml). The instrument must be grounded when sampling flammable liquids. Use Anti-statics set article no. 5602-1, see also page 25.)^{*)}

2. ProfiSampler PP

For general sampling, for weak acids, bases, detergents, chemical baths^{*)}. Made from solid, chemical-resistant polypropylene. With GL 40 bottle thread for Multi-Bottle 500 ml (see page 131).

- ^{*)} Always check the chemical resistance of parts coming into contact with the sample. Wear protective clothing!