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P3.20

Deep open water, monitoring wells or very aggressive fluids can be sampled with the bailer sampler.

Unique is the addition to this kit of a handoperated peristaltic pump. The apparatus can be applied without any risk of cross contamination since the (cheap) tube is replaced prior to every sampling. The peristaltic pump can, apart from use for sampling in various fluids, also be applied to detect a watery sludge at the bottom of an underground storage tank.

Another advantage of the peristaltic pump is that after sampling there is nothing left to clean. The tube is discharged in a bag for chemical waste: it is not re-used.

An instrument for easy sampling, to be quickly cleaned, is the plunging siphon. This "gigant pipette" can be used to sample homogeneous fluids in drums or basins.

The plunging siphon is made of teflon throughout.

20.07 Flap gouge auger for depth
specific sampling in dry or wet
material, standard set for sampling
to a depth of 2 m

The flap gouge auger is an apparatus for depth specific sampling in dry or wet firm material.

The slender construction enables easy penetration of (top) layers. In this way the sample can be taken at a specific depth.

This construction, however, makes the flap gouge auger not suited for use in hard soils or similar material.

The flap gouge auger is very useful for taking samples in drums, tanks, bags and big bags from for instance powder, grain, granulates (< 3 mm) and pastes.

The standard set, among other items, consists of: a stainless steel flap gouge auger, a top piece, extension rods and various accessories. The whole can be transported in a solid carrying bag.



Flap gouge auger set

