

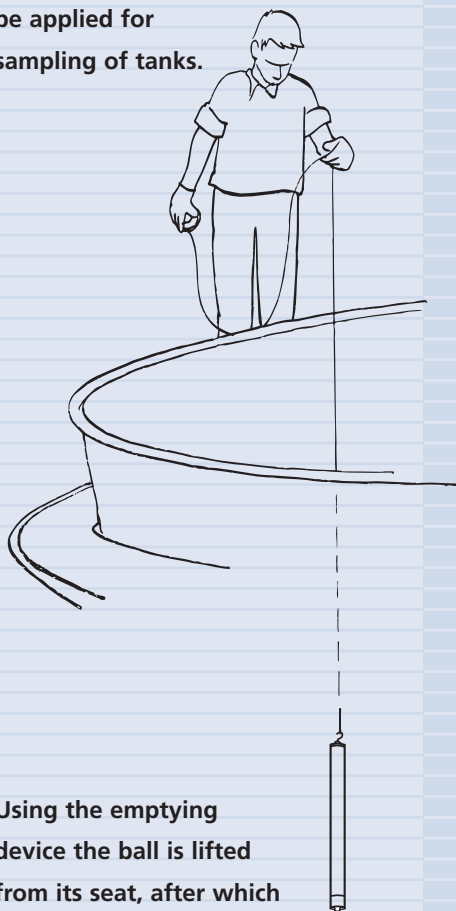


BAILER SAMPLERS

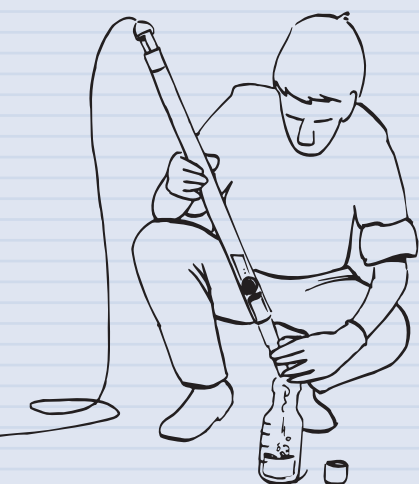
You will return to the contents of P2 WATER by clicking the pictogram

P2.40

The teflon sampler can also be applied for sampling of tanks.



Using the emptying device the ball is lifted from its seat, after which the sampler is drained.



12.16 Synthetic bailer samplers

The bailer samplers of rigid transparent teflon are supplied in various sizes and diameters. A special teflon coated cable can be delivered for lowering and raising the samplers.

For all sizes a teflon emptying device is available to allow drainage of the sampler without any aeration or turbulence.

HDPE and pvc disposable bailer samplers including bottom emptying device are also available.

Advantages

- ❑ The contents is clearly visible; a possible layering can be judged immediately.
- ❑ Teflon is chemically inert and heat resistant to up to more than 250°C and can be used for all thin viscous fluids (except mercury). Teflon has a specific mass of 2.2 kg/cm³.

- ❑ Together with the teflon coated cable a completely inert sampling system for sampling under delicate circumstances (groundwater) or of aggressive fluids, is created.
- ❑ The top section is half closed so that mixing of fluids during the raising is minimal.
- ❑ By dropping the sampler on the level of the liquid it is possible to indicatively catch a floating layer.
- ❑ Available in various sizes, diameters and lengths.
- ❑ Sampling volume varies between 160 and 725 ml.
- ❑ Easy to clean. The whole sampler can be disassembled. Cleaning can be done with acids, lyes, alcohols, detergents (whether or not diluted in water), steam and sterilisation.
- ❑ Clever reels allow efficient use of the equipment and a long life-cycle of the cable.



Teflon bailer samplers



Emptying devices



Reels