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## Manual Sampling Systems

for liquids & high viscosity substances

### LiquiProof

#### ◆ Application

"LIQUI-PROOF" provides the best conditions for ultra-pure, chemically-neutral sample collection of a wide range of mixtures. The liquid samples can be taken from open and closed barrels, vats, tanks, silos, open water with a minimum opening of 25mm.

It enables :

- point sampling
- cross-sectional sampling
- bottom sampling



\* in the bottom part : a discharge funnel that you can thread at the bottom of the sampler.



\* a measuring ring is used both as a sampling depth mark and as a wiping ring for the liquid.

#### ◆ Technical Data

\*MATERIAL : PTFE / FEP

\*Tube length : 1000mm

\*Tube ED: 25mm

\*Discharge funnel

ED : 33mm

\*Sampling volume : 250cc

#### ◆ Description

This sampler is built as follow :

\* in the upper part : a coloured push-button that you only need to press or release with one hand in order to operate the opening/sealing of the valve at the bottom.



Before use please read operation instructions

### ViscoProof

#### ◆ Application

The "VISCO-PROOF" allows the sampling of liquids and high viscosity fluids, sludge, and tar-like substances of up to 8000 cP viscosity and 3.3 of density. It can also efficiently draw samples when only a small amount remains at the bottom of the drum or tank. It can be used for 2 different sampling operations :

- point sampling
- bottom sampling



\* in its lower part, screwed on to the end of the sampling tube, a push/seal bottom permitting easy and secure closing of sampling tube when desired volume has been collected with a quick push against the bottom or side of the tank.



Also included with each Mucksucker, an alternate wide-mouth coring bottom for use in drawing up sludge-like substances (ED 32mm).

\* an indicator and cleaning ring can slide along the sampling tube either for measuring the desired sampling depth or wiping off the liquid from the sampler after sampling operation.

#### ◆ Description

This sampler is built as follow :

\* in its upper part, a hand grip connected to a piston allowing the sucking of the liquid in the collecting tube.



#### ◆ Technical Data

\*MATERIAL : PTFE / PFA

\*Tube length : 1016mm

\*Tube ED : 25mm

\*Bottoms ED : 32mm

\*Sampling VOLUME 300cc

Liqui-Visco11-06GB

[www.labocontrole.com](http://www.labocontrole.com)