



## For Sterile Sampling

### Alfa Laval SB Micro Sample Port Type M

#### Concept

The Micro Sample Port Type M is used to take aseptic and microbiological samples in small volumes from tanks and pipework.

#### Working principle

The sampling is done by unscrewing the closing cap and inserting a hypodermic needle through the membrane. Replacement of the rubber membrane should only take place when the tank is empty and pressure has been released. It is done by unscrewing the threaded nipple and removing the perforated disc, replace the membrane and make sure the parts are mounted firmly. Before sampling, the plug should be sterilized with alcohol. The inner part of the rubber membrane is automatically cleaned during tank or pipework cleaning.

#### Standard design

The Micro Sample Port Type M is made in a simple, hygienic design and consists of a housing made as a socket for direct welding into tankwall or pipe-work, a threaded nipple and a perforated disc keeps the membrane in place.



#### TECHNICAL DATA

##### Temperature

Temperature range: . . . . . 1°C - 90°C

##### Pressure

Max. product pressure: . . . . . 10 bar

#### PHYSICAL DATA

##### Materials

Product wetted steel parts . . . . EN 1.4404 (AISI 316L) with 3.1 cert.

Membrane seal . . . . . NBR

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