

# Type SAMPLING-SIC

## Isokinetic sampling system for two-phase liquids

### Application for fluid transfer

- from tank to tank
- from the tank to the tanker
- in the pipeline
- when buying and selling

>DN 50 / PN 10 - 40

>NPS 2/ Class 150 - 300

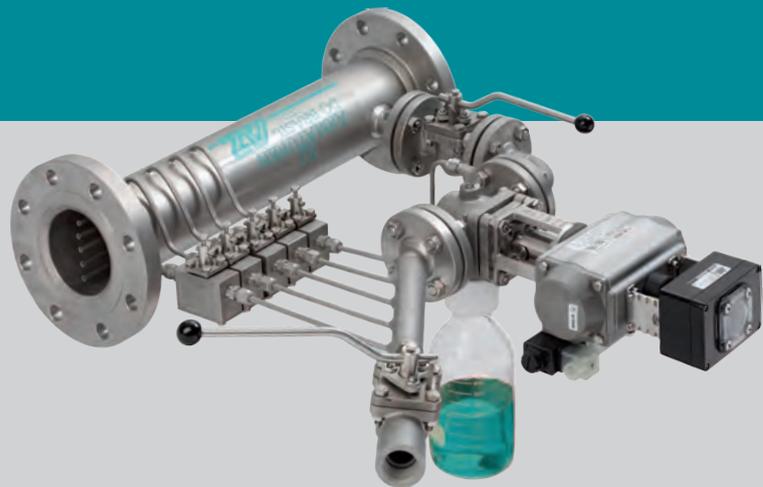
Ventilation: internally back  
to system

### for two-phase liquids

Sampling volume / operation:

$V_{P \min}$  25 ml /  $V_{P \max}$  405 ml

depending on valve size



### Design characteristics

- drawing of sample proportionally to flow rate or in time intervals
- manual or automatic operation
- operation simple and safe
- pressurefree sampling
- defined sample quantity
- horizontal or vertical installation
- sampling container customized
- dimension for installation customized
- bottle connection with needle system or PTFE adapters

### Options

- protection box

## Functionality

The small tubes in the main line draw a sample over a cross section of the product flow isokinetically. Over a bypass it flows into the sampling system. Thus develops a representative sample of the two-phase liquid.

**There is no need of an additional mixer or a centrifugal device !**

