

# HAFFMANS SBF SAMPLE BOTTLE FILLER

## GENERAL PRODUCT INFORMATION

Many quality control and assurance processes in the beverage industry require reproducible and proper samples.

The user-friendly Sample Bottle Filler, type SBF, is a robust instrument for sampling beer and beverages from tanks, piping or kegs, without air intake. It is particularly suited for the creation of beer foam for the Nibem Foam Stability Tester in combination with the Inpack 2000 Flasher Head and the headspace air determination of beer from bright beer tanks.

The SBF is mounted on an empty crown cork bottle. By filling the bottle with water and expelling it with carbon dioxide (CO<sub>2</sub>) or nitrogen (N<sub>2</sub>), the air is removed. The SBF is connected to a sampling point and under counter pressure, the bottle is filled without foaming. The sample can be prepared for analysis, for example, in compliance with the Nibem standards for foam quality testing, to be brought to a temperature of 20 °C.



## CUSTOMER BENEFITS

- Perfect product control
- Air free sampling
- Cost saving
  - lower investment costs (one device for sampling from different sources)

## APPLICATIONS

- Laboratory

# HAFFMANS SBF

## SAMPLE BOTTLE FILLER

### TECHNICAL DATA

#### Container

Crown cork bottle

#### Bottle height

max. 275 mm

#### Connections

Sampling hose                    Ø 6 mm / Ø 4 mm  
CO<sub>2</sub>/N<sub>2</sub>                            3/4" BSP / 5/8 BSP

#### CO<sub>2</sub>/N<sub>2</sub> pressure

Max. 4 barg

#### Dimensions

200 x 80 x 410 (L x W x H mm)

#### Weight

1 kg

### SCOPE OF SUPPLY

- Sample Bottle Filler, type SBF
- Bottle burst protection net
- Set of tubing
- Quick connection for Ø 4 mm hose connection
- Quick connection for Ø 6 mm hose connection
- Instruction manual

### OPTIONS

- Inpack 2000 Flasher Head
- Double end quick coupling (for headspace air determination)



#### HAFFMANS B.V.

P.O. BOX 3150, 5902 RD VENLO, NETHERLANDS [WWW.FOODANDBEVERAGE.PENTAIR.COM](http://WWW.FOODANDBEVERAGE.PENTAIR.COM)

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