



## FluidControl Unit

FCU 8000 series

Accessories

BottleSampling Unit

### Description

The BottleSampling Unit BSU is used in conjunction with the portable particle counter FluidControl Unit FCU 8000 to analyse oil sample bottles in the laboratory.

### Applications

- Laboratory

### Advantages

- This universal combination allows the user to use the FCU as both a portable field device (with the FCU removed from the BSU) and a bottle sampler (with the FCU placed on the BSU).

### Technical details

Permitted viscosity range	1 to 120 mm <sup>2</sup> /s
Permitted fluids	Mineral oils (or mineral-oil-based raffinates), others possible on request
Permitted rinsing fluid	Low-viscosity fluids, mineral oils or mineral-oil-based fluids (preferably kerosene), flash point >55 °C
Permitted fluid temperature range	0 to 70°C
Permitted ambient temperature range	10 to 40°C
Permitted storage temperature range	-20 to +85°C
Permitted ambient humidity	max. 70 %
Dimensions (H x D x W)	615 mm x 365 mm x 360 mm (without FCU)
IP class	IP40
Weight	27 kg

#### Provided by the machine owner \*

Compressed air supply	max. 6 bar, pre-filtered (min. 5 µm) and dry compressed air
Compressed air connection	Quick connector for hose DN6

\*) not supplied

## Model code

**BSU 8000 - 1 - M**

### Typ

BSU = BottleSampling Unit

### Model

8000 = Suitable for FCU 8000 series

### Optionen

1 = Standard, without options

### Supply voltage

K = 120VAC / 60 Hz / 1 phase, USA/CDN

M = 230VAC / 50 Hz / 1 phase, Europe

N = 240VAC / 50 Hz / 1 phase, UK

O = 240VAC / 50 Hz / 1 phase, Australia

P = 100VAC / 50 Hz / 1 phase, Japan

## BSU with FCU



### Items supplied

- BSU
- FCU adapter
- Sample vessels
- Power supply cable
- Operating Instructions

### Accessories

- CompressedAir Unit CAU

### Note

The information in this brochure relates to the operating conditions and applications described.

For applications and operating conditions not described, please contact the relevant technical department.

Subject to technical modifications.

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