



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 ² /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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