



FluidControl Unit

FCU 8000 Series

Accessories

BottleSampling Unit

Description

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

Applications

- Laboratory

Advantages

- This versatile combination enables the operator to use the FCU both as a portable field unit (by removing the FCU from the BSU) and also as a BottleSampler (when the FCU is replaced on the BSU again).

Technical specifications

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

Services required on site *

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

*) not supplied

Model code

BSU 8000 - 1 - M

Type

BSU = BottleSampling Unit

Model

8000 = suitable for the FCU 8000 Series

Options

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 bottles
- Mains cable
- Operating manual

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.

HYDAC FILTER SYSTEMS GMBH

Industriegebiet

D-66280 Sulzbach / Saar

Tel.: +49 (0) 6897/509-01

Fax: +49 (0) 6897/509-846

Internet: www.hydac.com

E-Mail: filtersystems@hydac.com