

## Flow cell for the connection to tubes

### B-Flow L 83

Flow cell to connect to tubes for one sensor with  $\frac{3}{4}$ " NPT thread.

Made of stainless steel (SS316L) or chemically and mechanically resistant PVDF.

Applicable with sensor UP CON.

#### Technical data:

Cylindrical flow cell made of stainless steel  
SS316L or PVDF

1 insert for one sensor UP CON with  
 $\frac{3}{4}$ " NPT thread.

Operating temperature:

PVDF: -10 .... +90 °C

SS316L: -10 ...+130 °C

Operating pressure:

PVDF max. 6 bar at +90 °C

SS316L: max. 10 bar at +130 °C

Connection: 2x female thread  $\frac{1}{4}$ " NPT

Total Length:

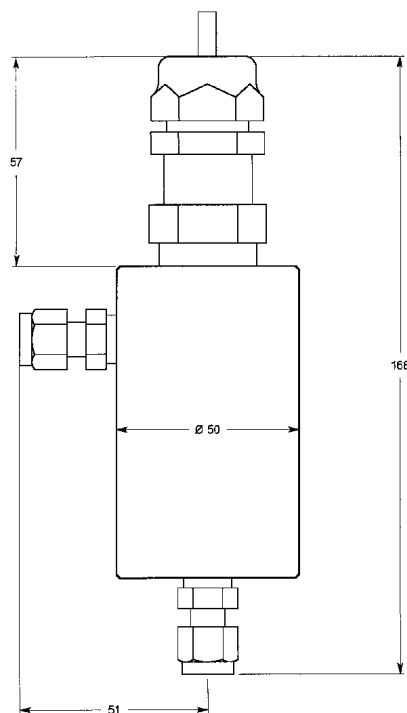
without Swagelok: 83 mm

with Swagelok: Ø 50 mm

with Swagelok: ca. 111 mm

with sensor (plug): Ø ca. 76 mm

with sensor (plug): ca. 238 mm



(with sensor (cable) and Swagelok fittings)

#### Delivery includes:

Flow cell B-flow L 83

process connection: 2x female thread  $\frac{1}{4}$ " NPT

Order number	B-flow L 83	D-83.22		.023
Material:	PVDF		3	
	SS316L, stainless steel		8	

#### Accessories:

A-86.530.020 Swagelok connection  $\frac{1}{4}$ " NPT female thread →  $\frac{1}{4}$ " tube (Ø 6.35 mm), straight

A-86.530.020 Swagelok connection  $\frac{1}{4}$ " NPT female thread →  $\frac{1}{4}$ " tube (Ø 6.35 mm) angle

A-86.530.040 Swagelok connection  $\frac{1}{4}$ " NPT female thread → 10 mm tube (Ø 6.35 mm)

A-86.530.050 Swagelok connection  $\frac{1}{4}$ " NPT female thread → 8 mm tube (Ø 6.35 mm)

A-89.300.030 Mounting set (pipe clip Ø 50 mm, screw)