

Stainless steel flow cell for 2 sensors with integrated temperature probe

Flow cell B-Flow IS1000

Flow cell for two PG13.5 sensors with built-in Pt1000 temperature probe.
Suitable for all sensors with PG13.5 screw head and a max. shaft length of 120 mm.
Connection to tubes with selectable Swagelok fittings.

Technical data

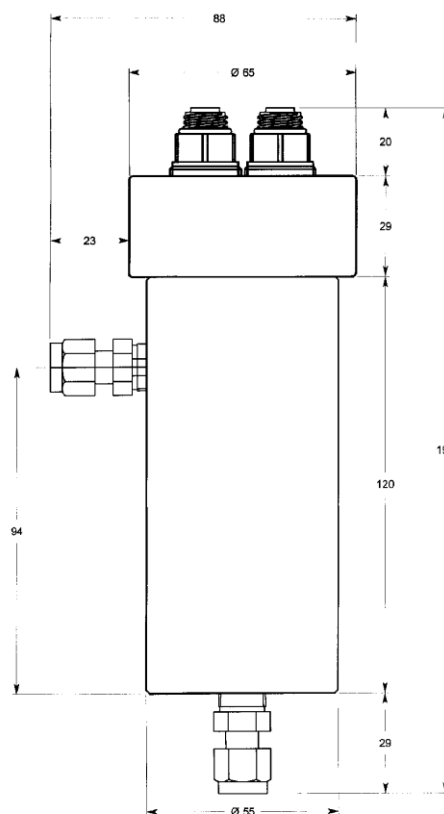
Flow cell and removable cover made of stainless steel SS316L.

Operating temperature
- for flow cell: up to +130 °C
- for pH/Redox sensors: max. 50 °C

Operating pressure
- for flow cell: max. 10 bar at +130 °C
- for sensor: max. 5 bar

Process connections at inlet and outlet:
2 x 1/4" NPT female thread

Temperature sensor connection:
Screw head



Flow cell with optional Swagelok fittings.

Delivery:

Flow cell with integrated temperature probe and 1 blind plug with O-ring for PG13.5 thread.

Order number: Flow cell B-Flow IS1000

A – 83 . 228 . 027

Accessories:

Swagelok fittings are not included. Please order them separately according to your installation requirements:

A-86.530.020 Swagelok fitting 1/4" NPT female thread to 1/4" tube (Ø 6.35 mm), straight

A-86.530.020 Swagelok fitting 1/4" NPT female thread to 1/4" tube (Ø 6.35 mm), angle

A-86.530.040 Swagelok fitting 1/4" NPT female thread to 10 mm tube

A-86.530.050 Swagelok fitting 1/4" NPT female thread to 8 mm tube

A-89.300.040 Mounting set for complete flow cell (pipe clip Ø 55 mm with holder)