

Flow cell for the connection to tubes

QV-flow SS316L pHRT

Flow cell to connect to tubes for two sensors with PG13.5 thread.

Made of stainless steel SS316L. With Swagelok connection for ¼" tube.

With flow measurement, needle valve, and built-in temperature sensor NT5K (NTC).

Technical data:

Flow cell made of stainless steel SS316L.

2 insert for sensors with PG13.5 thread.

Sample temperature: 0 50 °C

Pressure: max. 2 bar at 50 °C
The sample outlet has to be pressure-free against atmosphere.

Sample flow: 5 10 l/h

Process connection:

Inlet: Swagelok connection for ¼" tube

Outlet: SERTO angle + Ø6 mm tube
max. tube length 1.5 m

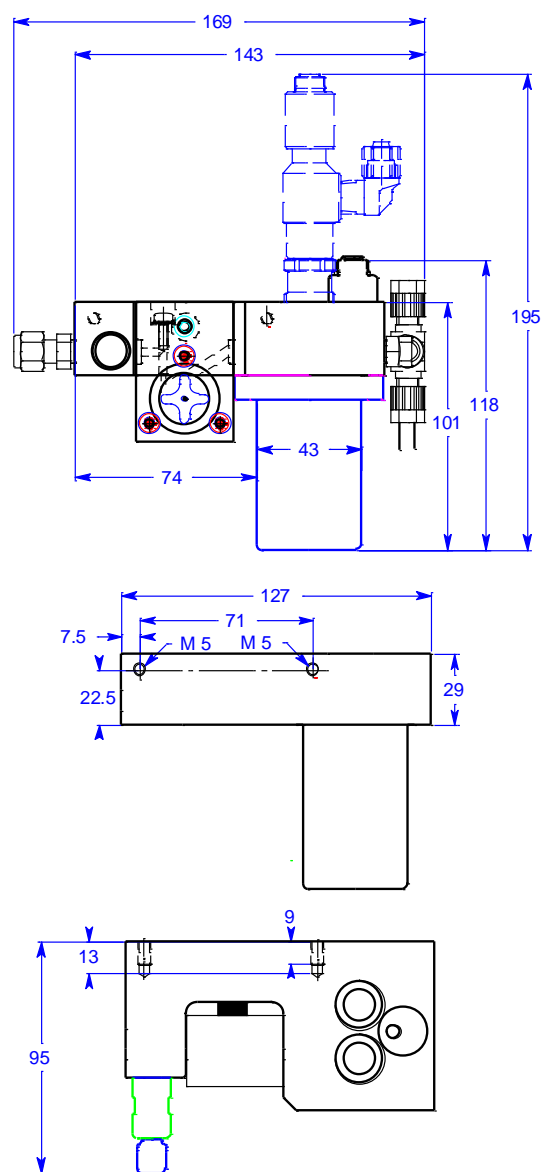
Dimensions:

Height: without sensor: 118 mm
with sensor: 195 mm

Width: without Swagelok: 143 mm
with Swagelok: roughly 169 mm

Front-to-back size: 95 mm

Mounting: 2x screws M5, 10 mm
(included in delivery)



(Drawing with sensor. Sensor is not included in delivery)

Delivery:

Flow cell QV-flow SS316L pHRT, with needle valve, flow measurement, temperature sensor NT5K, and mounting kit.

Order scheme	QV-flow SS316L pHRT	A-83.411.10	
Flow sensor:	flow sensor with 1 m cable	1	↑
	flow sensor with 5 m cable	5	
	flow sensor with 15 m cable	7	