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Data sheet no. DenA8341110X

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 1/4" 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 $\frac{1}{4}$ " tube Outlet: SERTO angle + \emptyset 6 mm tube

max. tube length 1.5 m

Dimensions:

Height: without sensor: 118 mm

with sensor: 195 mm

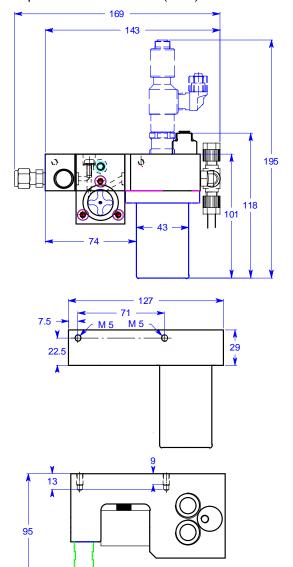
Width: without Swagelok: 143 mm

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 cableflow sensor with 5 m cableflow sensor with 15 m cable		↑ 1 5 7