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QV-(H)Flow SS316L 130

Data sheet no. DenA834361XX

Flow cell with integrated flow sensor and needle valve

QV-Flow and QV-HFlow SS316L 130

Flow cell made of stainless steel with flow sensor for the connection to SWAN transmitter and with manual needle valve. Connection to tube with Swagelok adapter.

For high purity water applications with SWAN conductivity sensor RC-U.

Two different sample flow sensors are available:
- QV-Flow for flow rates from 3 to 25 l/h.
- QV-HFlow for (High) flow rates from 10 to 120 l/h.

Technical data

Flow cell made of stainless steel SS316L for one sensor with ¾" NPT thread and fitting length of 89 mm.

Sample conditions

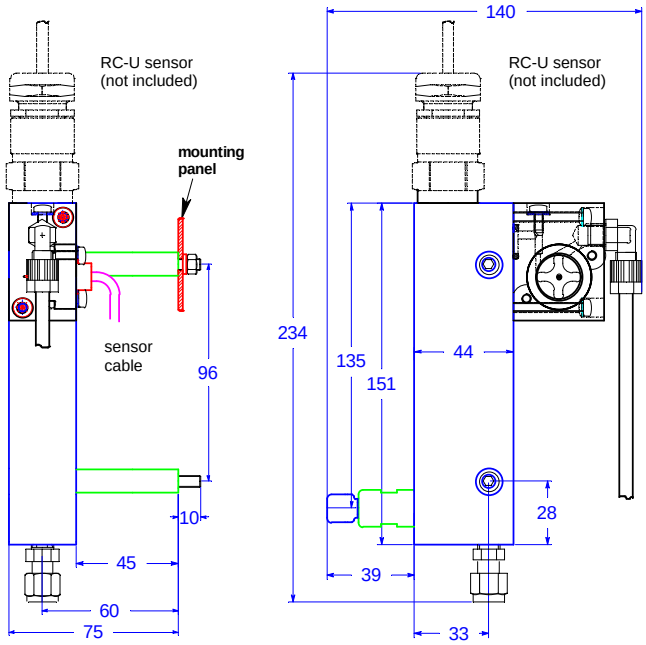
Temperature:	0 ... 60 °C
Inlet pressure:	max. 15 bar at 50 °C
Outlet pressure:	pressure-free against atmosphere
Flow rate:	3 ... 25 l/h for QV-Flow 10 ... 120 l/h for QV-HFlow

Process connections

Inlet:	Swagelok adapter for ¼" tube
Outlet:	Serto 90° angle + 6 mm flexible tube

Dimensions

Cell height:	151 mm
Total installation height:	~ 234 mm
Cell width incl. outlet adapter:	~ 140 mm
Depth (front-to back size):	75 mm



side view
with outlet adapter

front view

Delivery:

Flow cell with 2 mounting screws (M5) and distance sleeves for wall mounting.

Order scheme	QV-Flow/QV-HFlow SS316L 130	A – 83 . 436 . 1		
Flow rate:	3 to 25 l/h (QV-Flow)		5	
	10 to 120 l/h (QV-HFlow)		6	
Cable length of flow sensor:	Flow sensor with 1 m cable			1
	Flow sensor with 5 m cable			5
	Flow sensor with 15 m cable			7