

# Flow cell QV-Flow L70

Data sheet no. DenA8343515X

Flow cell for continuous conductivity measurement in ultrapure water.

## Features

- For installation of one sensor with NPT ¾" thread, e.g. Swansensor UP-CON1000 NPT.
- Sensor dimensions: ½" diameter, max. 40 mm length.
- Integrated needle valve for flow adjustment.
- Integrated sample flow meter.
- Flow cell made of stainless steel 1.4404 (SS316L).

## Scope of delivery

- Flow cell QV-Flow L70.
- Mounting parts (M5 screws, washers, nuts and distance sleeves).
- Outlet tubing (LD-PE): 1.5 m

## Sample conditions

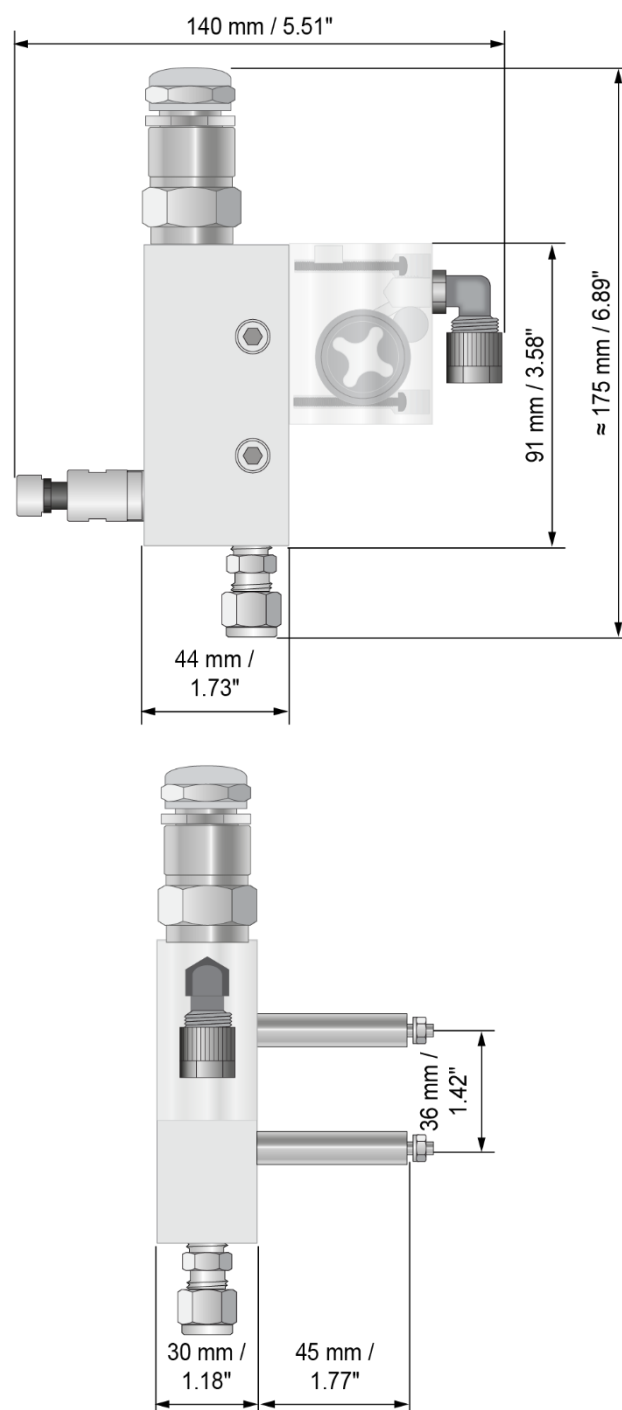
|                        |                  |
|------------------------|------------------|
| Operating temperature: | 0 to 50 °C       |
| Inlet pressure:        | max. 2 bar       |
| Outlet pressure:       | ambient pressure |
| Sample flow:           | 3 to 20 L/h      |

## Process connections

|         |                                                               |
|---------|---------------------------------------------------------------|
| Inlet:  | Swagelok fitting with R ½" (ISO 7-1) thread<br>for ¼" tube OD |
| Outlet: | 8 mm Serto tube adapter (PA)                                  |

## Electrical connection

|                                     |                        |
|-------------------------------------|------------------------|
| Flow sensor:                        | cable with end sleeves |
| Use with SWAN Powercon transmitters |                        |



| Order numbers:            | Flow cell QV-Flow L70                                                                                                                          | A-83.435.15_ |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| Flow sensor cable length: | 1 m cable .....                                                                                                                                | 1            |
|                           | 5 m cable .....                                                                                                                                | 5            |
|                           | 15 m cable .....                                                                                                                               | 7            |
| Accessory                 | For all accessories and details, please visit our website at <a href="http://www.swan.ch">www.swan.ch</a> .<br>Swansensor UP-CON1000 NPT ..... | A-87.334.1X0 |

