

# Flow cell QV-Flow UP-CON SL HT

Data sheet no. DenA8343417X

Flow cell for continuous conductivity measurement in ultrapure water at high temperatures.

## Features

- For installation of one Swansensor UP-Con1000 SL with Swan's Slot-Lock design for quick release of the sensor
- 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 UP-CON SL HT
- Mounting parts (M5 screws, washers, nuts and distance sleeves)
- Outlet tubing (FEP): 1.5 m
- Hex key (for Slot-Lock)

## Sample conditions

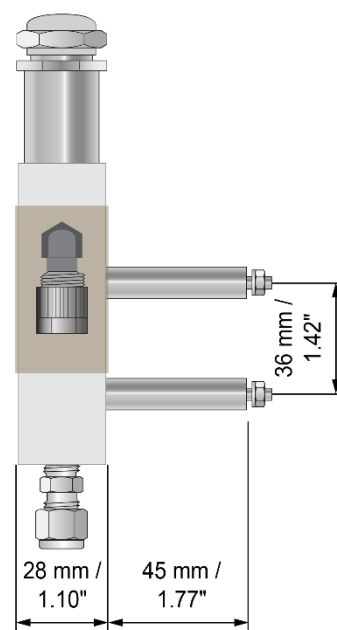
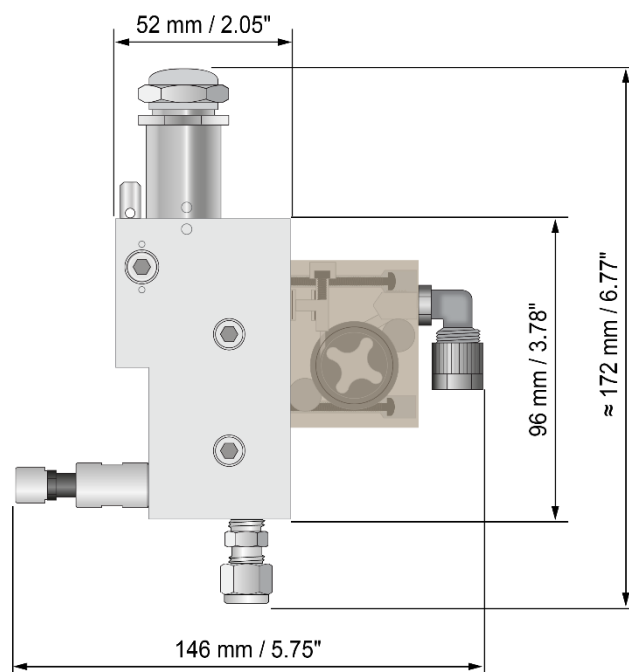
|                     |                  |
|---------------------|------------------|
| Sample temperature: | 0 to 95 °C       |
| Inlet pressure:     | max. 2 bar       |
| Outlet pressure:    | ambient pressure |
| Sample flow:        | 3 to 20 L/h      |

## Process connections

|         |                                                                |
|---------|----------------------------------------------------------------|
| Inlet:  | Swagelok fitting with R 1/8" (ISO 7-1) thread for 1/4" tube OD |
| Outlet: | 6 mm Serto tube adapter (PVDF)                                 |

## Electrical connection

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



| Order numbers:            | Flow cell QV-Flow UP-CON-SL HT                                                                                                               | A-83.434.17_ |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| Flow sensor cable length: | 1 m cable .....<br>15 m cable .....                                                                                                          | 1<br>7       |
| Accessory                 | For all accessories and details, please visit our website at <a href="http://www.swan.ch">www.swan.ch</a> .<br>Swansensor UPCon1000-SL ..... | A-87.334.2X0 |

