

**Qty. Description**

1 **DID-3 BF3-FCL2/PH PN: 98915661**



**Note! Product picture may differ from actual product**

Product No.: [98915661](#)

Preassembled system for measurement and control of water quality parameters

The DID system with bypass flow cell is intended for monitoring and control of disinfectants, pH, ORP, conductivity and temperature.

The system is preassembled on a common backplate and includes a control unit CU382, the water parameter sensor(s) with cable(s) to the control unit and the hydraulic assembly.

CU 382 control unit:

- Intuitive plain-text operation
- Data logger functionality (settings, calibration data and measured values)
- Up to 3 controller outputs, freely assignable
- Modbus (slave)
- Modbus sensor interface
- Data interchange with USB stick
- Wide-range power supply

Water parameter sensors:

- Modbus interface to CU 382 control unit
- Onboard storage of calibration data
- Temperature measurement and compensation included for all sensors
- Pre-calibrated (pH, ORP, conductivity sensor)
- Diaphragm-covered amperometric sensor principle for disinfectant sensors
- Low pH dependency for free-chlorine sensors

Flow cell and hydraulic assembly:

- Max. pressure at inlet: 3bar
- Inlet/outlet hose connections suitable for hose sizes: 4/6mm, 6/9mm, 6/12mm, 9/12mm, xx/1/4", 1/4"x3/8", 3/8"x1/2"

- Shut-off valve
- Flow restrictor (limits to max. approx. 60l/h)
- Flow switch (activated at approx. 30l/h)
- Flow cell with sample water withdrawal assembly
- Max. pressure on outlet: 0,5 bar

**This configuration DID-3 BF3-FCL2/PH includes:**

Sensor 1:	Free chlorine, 0-2ppm
Sensor 2:	pH 0-14
Sensortype:	Sensor(s) with plug



Company name:

Created by:

Phone:

Date:

15/04/2021

Qty.	Description
------	-------------

	<p>Cablelength: 1,0 m, plugs on both ends</p>
--	---

Allowable liquid temperature range: 5-45 °C

Voltage indications: 100-240 V

Power consumption (max.): 33 VA

Protection level of control unit / sensor(s): 65/67

Languages of user interface and documentation: En, Fr, De

Description	Value
<b>General information:</b>	
Product name:	DID-3 BF3-FCL2/PH
Product No:	98915661
EAN number:	5712603520513
Price:	
<b>Technical:</b>	
Type key:	DID-3 BF3-FCL2/PH
Preassembled:	Preassembled on back plate
Sensor installation type:	BF3 -flowcell for 3 sensors
Cable length and type:	1,0 m, plugs on both ends
Sensor type:	Sensor(s) with plug
Sensor 1:	Free chlorine, 0-2ppm
Sensor 2:	pH 0-14
Flow detection:	flow switch integrated
<b>Installation:</b>	
Maximum operating pressure:	3 bar
Liquid temperature range:	5-45 °C
<b>Electrical data:</b>	
P1:	33 VA
Mains frequency:	50 / 60 Hz
Rated voltage:	x 100-240 V
Enclosure class (IEC 34-5):	65/67
<b>Others:</b>	
Language:	En, Fr, De

