EVOQUA
WATER TECHNOLOGIES

RIVO™ ACCESSORIES
FLEX KITS AND
FLEX MODULES

Rivo™ Accessories

RIVO FLEX KITS

Rivo Flex Kits combine sensors, add-on modules and cables into one package. Every kit corresponds with a single Evoqua part number, allowing you to create a simple purchase order that is easy to follow up. In addition, the Flex Kits offer a cost-effective solution, priced lower than the combined cost of individual components when ordered separately.

RIVO FLEX MODULES

Evoqua offers a wide range of extension modules that can easily slot into the integrated input and output ports, enabling fast and simple upgrades. Plug-and-play technology allows the Rivo system to automatically recognise the module card.

SENSORS

Evoqua's range of highly accurate sensors are designed for monitoring key parameters in a range of water applications. When paired with the flow cell, these sensors offer a consistent flow alongside integrated temperature measurement*. Moreover, they seamlessly integrate with the Rivo System, ensuring long-term measurement stability. For further details, please refer to the Sensors and Flow Cell brochures
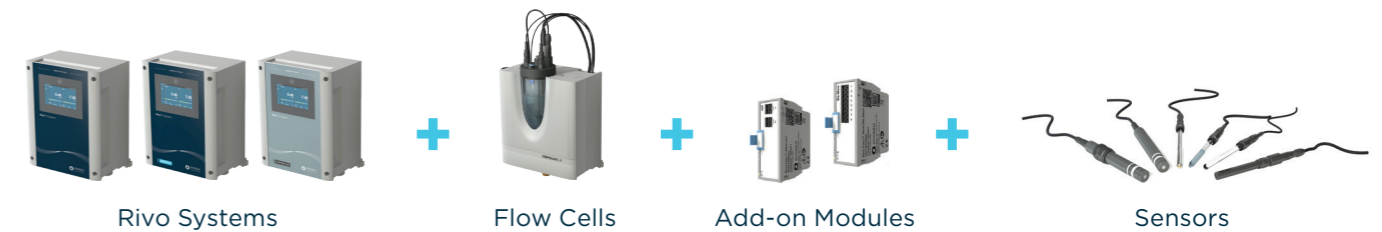
Why Choose a Rivo Flex Kit?

- All accessories in one package
- Less administration
- Cost-saving advantages

THE RIVO SOLUTION

Combine the Rivo system with your choice of Evoqua flow cell measurement modules and certified sensors to meet your specific requirements.

Rivo Systems   +   Flow Cells   +   Add-on Modules   +   Sensors

*DEPOLOX® Flow Cells and VariaSens Flow Cells

MUNICIPAL APPLICATIONS

- Drinking water
- Wastewater

INDUSTRIAL APPLICATIONS

- Process water

AQUATICS APPLICATIONS

- Swimming pools
- Hotels, spas, private pools
- Water parks and splash pads

Rivo™ Flex Kits

UNIVERSAL USE (STANDARD KITS)

Kit Name	Rivo™ Flex Sens pH Kit	Rivo™ Flex Sens Redox Kit	Rivo™ Flex Sens Redox Au Kit
Kit Contents	Rivo Flex Mod pH (W3T557902) pH-Sensor (W3T169297) Cable/plug 1,5 m 2 × Buffer solution pH 7 2 × Buffer solution pH 4,65	Rivo Flex Mod mV (W3T557901) Redox/ORP Sensor (W3T169298) Cable/plug 1,5 m 2 × Calibration Solution	Rivo Flex Mod mV (W3T557901) Redox/ORP Sensor (W3T172356) Cable/plug 1,5 m 2 × Calibration Solution
Measured Parameter	pH	mV	mV
Measurement Range of Sensor	pH 0–12 (short-term until pH 14)	±2000 mV	±2000 mV
Primary Application	Pool applications, potable water, industrial and process water, sea (salt) water	Pool applications, potable water, industrial and process water, sea (salt) water	Pool applications, potable water, industrial and process water, sea (salt) water
Article Number	W3T585524	W3T585526	W3T585527

UNIVERSAL USE (MEMBRANE KITS)

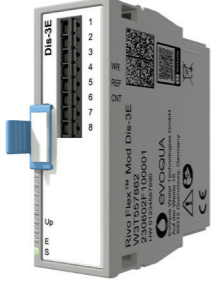| Kit Name	Rivo™ Flex Mem TC Kit	Rivo™ Flex Mem FC Kit	Rivo™ Flex Mem CD Kit	Rivo™ Flex Mem OZ Kit
Kit Contents	Rivo Flex Mod Dis (W3T557878) Membrane Sensor TC3 (W3T570398) Cable/plug 2,0 m	Rivo Flex Mod Dis (W3T557878) Membrane Sensor FC2 (W3T570399) Cable/plug 2,0 m	Rivo Flex Mod Dis (W3T557878) Membrane Sensor CD10.1 (W3T570400) Cable/plug 2,0 m	Rivo Flex Mod Dis (W3T557878) Membrane Sensor OZ10.1 (W3T570451) Cable/plug 2,0 m
Measured Parameter	Total chlorine (Cl_2)	Free chlorine (Cl_2)	Chlorine dioxide (ClO_2)	Ozone (O_3)
Measurement Range of Sensor	0.05–20.00 mg/l	0.05–20.00 mg/l	0.05–20.00 mg/l	0.02–10.00 mg/l
Primary Application	Pool applications, potable water, industrial and process water, sea (salt) water	Pool applications, potable water, industrial and process water, sea (salt) water	Potable water, industrial and process water, sea (salt) water	Pool applications, potable water, industrial and process water, sea (salt) water
Article Number	W3T585290	W3T585521	W3T585522	W3T585523

AQUATICS USE (STANDARD KITS)

Kit Name	Rivo™ Flex Sens Dis-3E Pt Kit	Rivo™ Flex Sens Dis-3E Au Kit	Rivo™ Flex Sens Con Aqua Kit
Kit Contents	Rivo Flex Mod Dis (W3T557878) Chlorine Platin Sensor (W3T160652) Cable/plug 1,5 m Electrode cleaning sand	Rivo Flex Mod Dis (W3T557878) Chlorine Gold Sensor (W3T160991) Cable/plug 1,5 m Electrode cleaning sand	Rivo Flex Mod Con (W3T172052) Conductivity Sensor (W3T172052) Cable/plug 1,5 m Calibration Solution 60 mS/cm
Measured Parameter	Cl_2	Cl_2	σ [S/m]
Measurement Range of Sensor	0–50 mg/l Cl_2	0–50 mg/l Cl_2	1 µS/cm to 2 S/cm
Primary Application	Pool applications, sea (salt) water	Pool applications, sea (salt) water	Pool applications, sea (salt) water
Article Number	W3T586499	W3T586500	W3T585530

MUNICIPAL USE (STANDARD KITS)

Kit Name	Rivo™ Flex Sens pHB Kit	Rivo™ Flex Sens Redox B Kit	Rivo™ Flex Sens Fluorid Kit	Rivo™ Flex Sens Con Muni Kit
Kit Contents	Rivo Flex Mod pH (W3T557902) STRANTROL pH (W2T817978) Cable/plug 1,5 m 2 × Buffer solution pH 7 (12 ml) 2 × Buffer solution pH 4,65 (12 ml)	Rivo Flex Mod mV (W3T557901) STRANTROL ORP (W2T817979) Cable/plug 1,5 m Calibration Solution ORP	Rivo Flex Mod Fluoride (W3T557903) Fluorid Sensor (W2T840142) Cable/plug 1,5 m Calibration Solution 0,2 mg/l Calibration Solution 2 mg/l Calibration Solution 100 mg/l	Rivo Flex Mod Con (W3T557907) Conductivity Sensor (W3T172052) Cable/plug 1,5 m Calibration Solution 600 µS/cm
Measured Parameter	pH	mV	ppm	σ [S/m]
Measurement Range of Sensor	0–14 pH	0–1000 mV	0.02–100 ppm	1 µS/cm–2 S/cm
Primary Application	Pool applications, sea (salt) water	Pool applications, sea (salt) water	Potable water, industrial and process water, sea (salt) water	Potable water, industrial and process water, sea (salt) water
Article Number	W3T585525	W3T585528	W3T585529	W3T585531

Rivo™ Flex Modules

INPUT MODULES

Kit Name	Rivo™ Flex Mod Dis	Rivo™ Flex Mod pH
Description	Disinfection measurements module for DEPOLOX®-R or DEPOLOX® POOL-R and membrane sensors	Module for pH sensor
Input/output	Single input channel	Single input channel
Technical Data	Input (μA) -10 to 1000 μA Output -1000 to +2000 mV	Input +/-900 mV
Article Number	W3T557878	W3T557902

Kit Name	Rivo™ Flex Mod mV	Rivo™ Flex Mod Fluoride	Rivo™ Flex Mod 2AI	Rivo™ Flex Mod Con
Description	Module for Redox (ORP) sensor	Module for Fluoride sensor	Module for universal mA signal sensors/measurement signals	Module for conductivity sensor
Input/output	Single input	Single input	Dual input channel	Single input channel
Technical Data	Input +/-1500 mV	Input +/-200 mV	Input 0/4-20 mA (active/passive) Output 24V DC (25 mA)	Input 0/4-20 mA (active/passive) Temperature Output 5V, 24V
Article Number	W3T557901	W3T557903	W3T557906	W3T557907

OUTPUT MODULES

Kit Name	Rivo™ Flex Mod 2Rel-2DO	Rivo™ Flex Mod 2AO-mA
Description	Module with 2x relay output (SPCO)	Module for mA signal output
Input/output	Dual output channel	Dual output channel
Technical Data	2 × relay output SPCO max. 250V AC/3A (resistive load) max. 30V DC/3A (resistive load) 2 × isolated Optocoupler output ext. supply max. 24V DC/20 mA	0–20 mA/4–20 mA selectable max. load 500 Ohm
Article Number	W3T557914	W3T557912

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WATER
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EVOQUA
WATER TECHNOLOGIES

2A/14 Anella Avenue, Castle Hill, NSW 2154, Australia

+61 1300 661 809   **evoqua.com**