

# CONSTANT FLOW REGULATOR

## Model 2914

The Model 2914 constant flow regulator is designed to provide constant flow of medium volume liquid flows in applications where supply or backpressure varies.

The regulator is a membrane type differential pressure controller with a build-in needle valve for flow rate adjustment.

### FEATURES

- Reliable operation
- Stainless steel construction
- Two piece construction, easy maintenance
- Competitively priced

### TYPICAL APPLICATIONS

- Control of sealwaters
- Control of flushwaters
- Batching of liquids
- Water purging

### ACCESSORIES AND OPTIONS

- High  $\Delta p$  model
- Flow meter to indicate flow rate
- Thread adapters



Constant flow regulator 2914 equipped with model VL flow meter



## Technical data 2914

Max. flow	20 l/min H <sub>2</sub> O
Nominal flow	14 l/min H <sub>2</sub> O
Max. diff. pressure	12 bar (*20 bar)
Max. static pressure	25 bar
Pressure drop at nominal flow	3 bar
Max. temperature	90 °C (Momentary 120 °C)
Body	AISI 316
Valve	AISI 316
Spring	AISI 316
Membrane	EPDM
Seals	Nitrile
Connections	BSP 1/2" or NPT 1/2"
Installation position	Any required
Weight	1,8 kg

\*) Special construction on request

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<b>Options</b>					
					Without adapter
		VL			With adapter for connecting to model VL flow meter
<b>Connections</b>					
					BSP 1/2"
		N			NPT 1/2"
<b>Valve size</b>					
		6			6 mm valve for flow rates 10 l/min or below
		9			9 mm valve for flow rates above 10 l/min
<b>Differential pressure</b>					
					Max. 12 bar
		D			Max. 20 bar

