

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.



Constant flow regulator 2914 equipped with model VL flow meter

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 Δp model
- Flow meter to indicate flow rate
- Thread adapters



Technical data 2914

Max. flow	20 l/min H ₂ O
Nominal flow	14 l/min H ₂ 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

2914	-	-	-	-
Options				
				Without adapter
		VL		With adapter for connecting to model VL flow meter
Connections				
				BSP 1/2"
		N		NPT 1/2"
Valve size				
		6		6 mm valve for flow rates 10 l/min or below
		9		9 mm valve for flow rates above 10 l/min
Differential pressure				
				Max. 12 bar
		D		Max. 20 bar

