

CONSTANT FLOW REGULATOR

Model 2850

The Model 2850 constant flow regulator is designed to provide constant flow of liquids or gases regardless of pressure variations. It is intended for low liquid flows in applications where supply or backpressure varies and for gas flows in applications where backpressure varies.

The regulator is a membrane type differential pressure controller which is usually supplied with model L variable area flow meter.



Constant flow regulator 2850 equipped with model LH flow meter

FEATURES

- Reliable operation
- Stainless steel construction
- Two piece construction, easy maintenance
- Competitively priced
- Model L flow meter for flow rate setting and monitoring

TYPICAL APPLICATIONS

- Control of sealwaters
- Control of flushwaters
- Water / Air purging
- Level measurement in tanks

ACCESSORIES

- Thread adapters

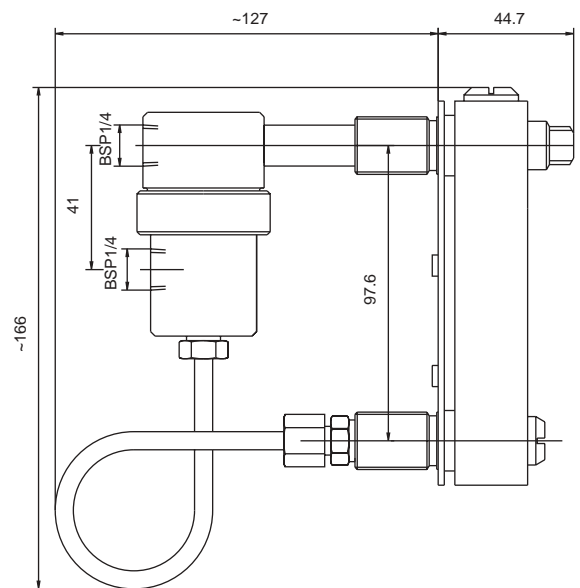
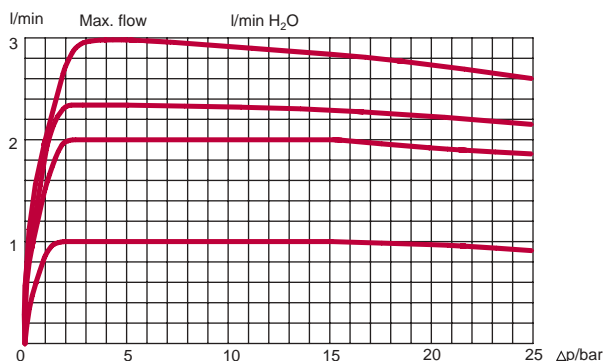
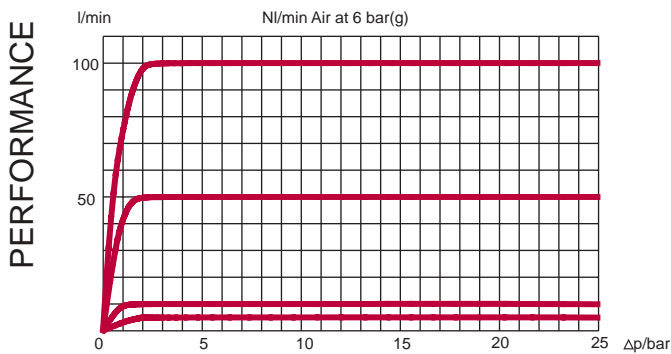
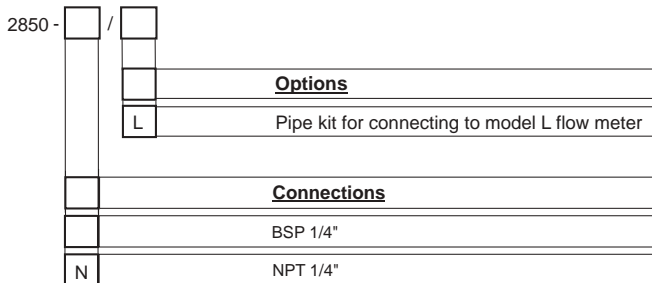
2850



Technical data 2850

Max. flow	3 l/min H ₂ O (100 NI/min Air at 6 barg)
Nominal flow	2,3 l/min H ₂ O (100 NI/min Air at 6 barg)
Max. diff. pressure	20 bar
Max. static pressure	20 bar (30 bar / 30 °C)
Pressure drop at nominal flow	2 bar
Max. temperature	75°C (*80 °C)
Body	AISI 316
Spring	AISI 316
Membrane	EPDM
Seals	Nitrile
Mesh	PTFE
Connections	BSP 1/4" or NPT 1/4"
Installation position	Vertically
Weight	950 g

*) Special construction on request



MANUFACTURER

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INSTRUMENTS

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