

# CONSTANT FLOW REGULATOR

## Model **3630**



Constant flow regulator 3630 equipped  
with model LH flow meter

The Model 3630 constant flow regulator is designed to provide a constant flow of liquids in applications where supply or backpressure varies and to provide a constant flow of gases in applications where backpressure varies.

The Model 3630 is a membrane type differential pressure controller and is supplied with model L variable area flow meter for flow rate indication and setting.

### FEATURES

- Reliable operation
- Aluminium or Stainless steel construction
- Easy maintenance
- Competitively priced
- Model L flow meter for flow rate setting and monitoring

### TYPICAL APPLICATIONS

- Water purging for instruments
- Air purging in level measurements
- Gas purging in  $\Delta p$  measurements

### ACCESSORIES AND OPTIONS

- Flow alarm
- Thread adapters

# 3630

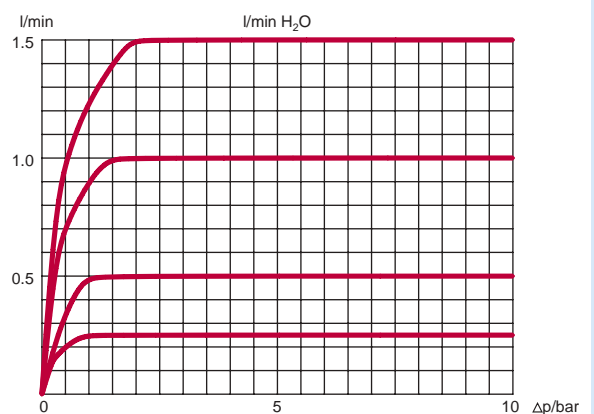
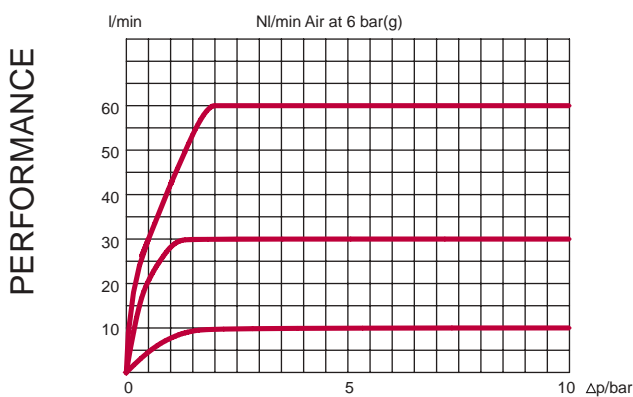
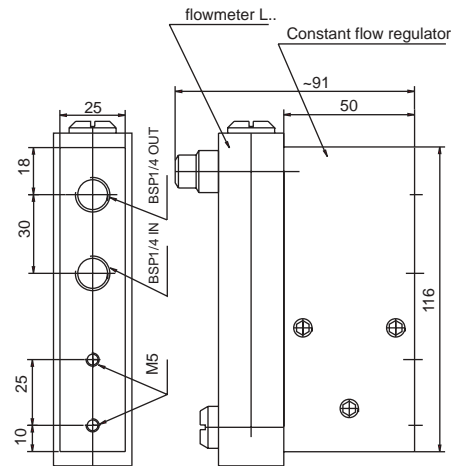


## Technical data 3630

Max. flow	1,5 l/min H <sub>2</sub> O (60 NI/min Air at 6 barg)
Max. diff. pressure	10 bar
Max. static pressure	20 bar
Pressure drop at max. flow	2 bar
Max. temperature	75 °C (*80 °C)
Body	Aluminium or AISI 316
Spring	AISI 316
Membrane	EPDM
Plate	Nylon (PA 6) (*PVDF)
Seals	Nitrile (*Viton, EPDM)
Mesh	PTFE
Connections	BSP 1/4" or NPT 1/4"
Installation position	Vertically
Weight	500 g (Aluminium body) or 1100 g (AISI 316 body)

\*) Special construction on request

3630	-	
		<b>Connections</b>
		BSP 1/4"
	N	NPT 1/4"
		<b>Body</b>
	A	Aluminium
	H	AISI 316



MANUFACTURER

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