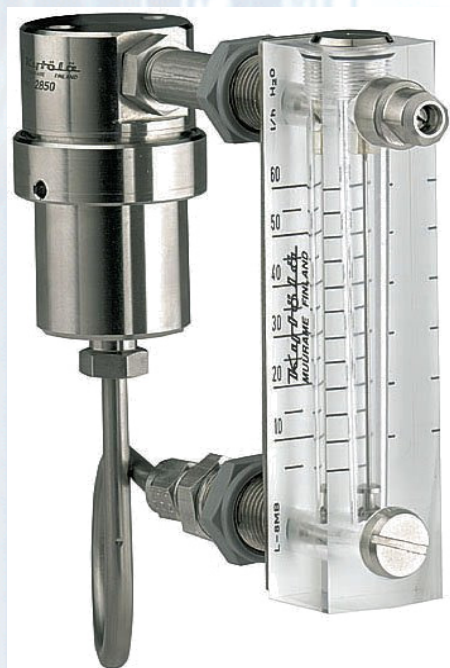


Model 2850

Kytola® 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 of back pressure 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 flowmeter.



Constant flow regulator 2850
equipped with LH flow meter

FEATURES

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

TYPICAL APPLICATIONS

- Control of seal water
- Control of flush water
- Water or air purging
- Level measurement in tanks

ACCESSORIES

- Model L flowmeter for flowrate setting and monitoring
- Thread adapters

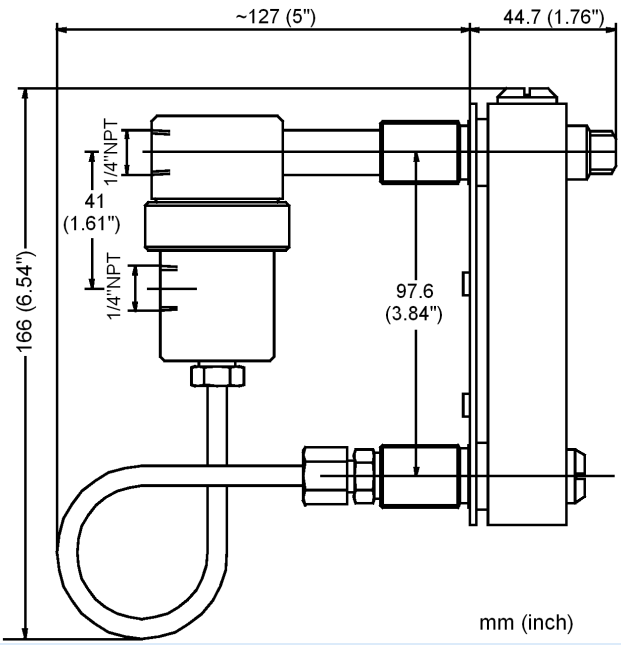


Model 2850

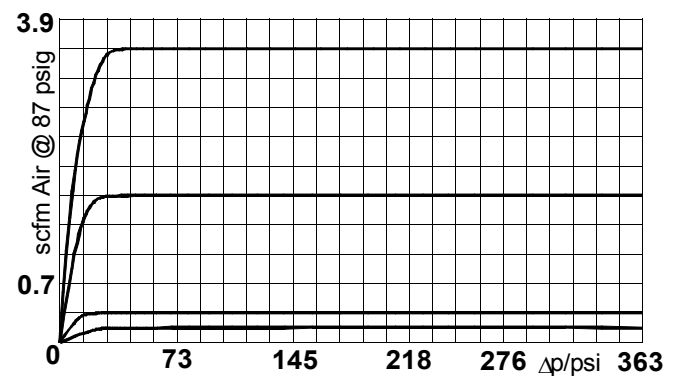
Max Flow	0.8 USG/min H ₂ O (3.5 SCF/min Air @ 87 psig)
Nominal Flow	0.6 USG/min H ₂ O (3.5 SCF/min Air @ 87 psig)
Max. diff. pressure	290 psi
Max. static pressure	290 psi (435 psi / 85°F)
Pressure drop @ nominal flow	29 psi
Max. temperature	165°F (175°F)*
Body	AISI 316
Spring	AISI 316
Membrane	EPDM
Seals	Nitrile
Mesh	PTFE
Connections	BSP 1/4" or NPT 1/4"
Installation position	Vertically
Weight	2 lbs

*Special construction on request

2850	
	Connections
-N	BSP 1/4" NPT 1/4"
	Options
/L	Pipe kit for connecting to model L flowmeter
-LLIR	Pipe kit assembled to L meter backplate L meter not included



PERFORMANCE



2850_US 2004-12-234



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