

KYTOLA® Model 2914 Constant Flow Regulator is a sturdy, industrial constant flow regulator. It is designed to provide constant flow of medium volume liquid flows in applications where supply or back pressure varies.



Model 2914 equipped with model VL flow meter

- For liquid
- High performance, reliable operation
- Easy maintenance
- Optional Model VL flow meter for flow rate setting and monitoring

ISO 9001 ISO 14001

constant flow regulator **2914**

The regulator is a membrane type differential pressure controller with a built-in needle valve for flow adjustment. It is usually supplied with Model VL variable area flow meter.

FEATURES

Two-piece stainless steel construction

Competitively priced

TYPICAL APPLICATIONS

Control of seal waters

Control of flush waters

Batching of liquids

Water purging

OPTIONS

 $High \; \Delta p \; model$

Thread adapters

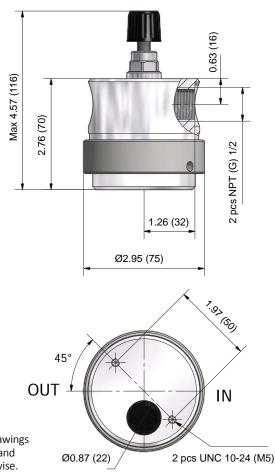
Model	2914	
Max. flow	5.3 USGPM (20 L/min) H₂O	
Nominal flow	3.7 USGPM (14 L/min) H₂O	
Max. differential pressure	174 psi (12 bar), *290 psi (20 bar)	
Max. static pressure	363 psi (25 bar)	
Pressure drop at nominal flow	44 psi (3 bar)	
Max. temperature	194°F (90°C), momentary 248°F (120°C)	
Body	AISI 316	
Valve	AISI 316	
Spring	AISI 316	
Membrane	EPDM	
Seals	Nitrile	
Connections	G 1/2" or NPT 1/2"	
Installation position	Any required	
Weight	4 lbs. (1.8 kg)	

2914 **Differential Pressure** Max 174 psi (12 bar) blank Max 290 psi (20 bar) D **Valve Size** 2 mm valve for flow rates 0.5 USGPM (2 L/min) or below 3 mm valve for flow rates 1.3 USGPM (5 L/min) or below 3 6 mm valve for flow rates 2.6 USGPM (10 L/min) or below 6 9 mm valve for flow rates above 2.6 USGPM (10 L/min) 9 **Connections** G 1/2" blank NPT 1/2" **Options** Without adapter blank

With adapter for connecting to model VL flow meter

Standard feature: leave blank
Special feature: choose Character

NOTE: Model 2914D has a small bypass flow through the regulator when the flow adjustment valve is shut to prevent damages of the membrane.



*Special construction on request

NOTE: Measurements in the drawings in this datasheet are in inches (and millimeters) if not stated otherwise.





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