



EV4339-31

Everpure Claris Flowmeter

Monitoring system for Claris filter cartridge systems



Everpure Claris Flowmeter: EV4339-31

BENEFITS

The CLARIS Flow Sensor has been developed specifically to monitor the usage rate of the CLARIS water filter system and to determine the optimum cartridge replacement interval. After setting the programming unit to monitor the specific filter size, the Claris Flow Sensor continually measures the filtrate volume to calculate and display the remaining filtration capacity in litres. Once the available filtration capacity is exhausted or the maximum operation time has been reached the display unit indicates the filter cartridge replacement. The programming and display unit provides the following information:

- Residual capacity of installed filter cartridge
- Filtrate volume of the last five installed filter cartridges
- Operation time of the last five installed filter cartridges
- Total filtrate volume since Flow Sensor installation

INSTALLATION TIPS

If mounting display to a wall, securely connect the display to the wall using suitable screws or mounting hardware

Shut off valve must be installed upstream of the filter

Refer to Installation, Operation & Maintenance Manual for flowmeter start up and programming

OPERATION TIPS

Change Claris cartridge when its pre-calculated water volume has been reached or at least once a year

Change cartridges when capacity is reached

APPLICATION/SIZING

Everpure Claris Flowmeter

SPECIFICATIONS

SENSOR UNIT:

Connection:

In 3/8" BSP F nut / out 3/8" BSP M

Operating Pressure:

2 - 8 bar (29 - 116 PSI)

Flow rate:

10 - 100 (.04 - .44 gpm)

Pressure loss (up to 100l/h flow rate) [bar]:

0,2 (3 PSI)

Precision (horizontal installation):

[%] +/-5

Water Temperature (min/max):

39 - 86 °F (+4 - +30 °C)

Ambient Temperature (min/max):

39 - 104 °F (+4 - +40 °C)

Dimensions (BxHxT):

3.15" x 1.81" x 1.69" (80 x 46 x 43 mm)

Installation position:

Horizontal recommended

PROGRAMMING AND DISPLAY UNIT:

Splash proof:

IP X4

Display 5 digits

Counter 99999 - 9999 Gal.

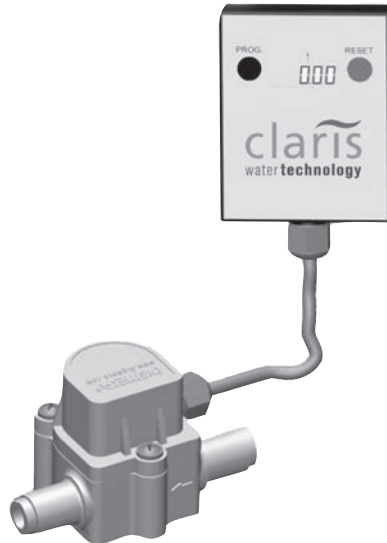
(Downwards 99999 to -9999 L)

Dimensions (BxHxT):

1.97" x 2.95" x .67" (50 x 75 x 17 mm)

Cable:

59" (1.5 meters)



WARRANTY

Everpure Claris water treatment systems are covered by a limited warranty against defects in material and workmanship for a period of one year after date of purchase. Everpure replaceable elements (filter cartridges and water treatment cartridges) are covered by a limited warranty against defects in material and workmanship for a period of one year after date of purchase. See printed warranty for details. Everpure will provide a copy of the warranty upon request.

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