



## Flow sensor - Series RF

Part Numbers	Connection size/style
RF2100B	1/8" BSP female
RF3100B	1/4" BSP female
RF4105B	3/8" BSP female
RF3110B	1/4" BSP male
RF4110B	3/8" BSP male
RF5115B	1/2" BSP male
RF6115B	3/4" BSP male with inlet filter
RF00175B	15 mm push fit

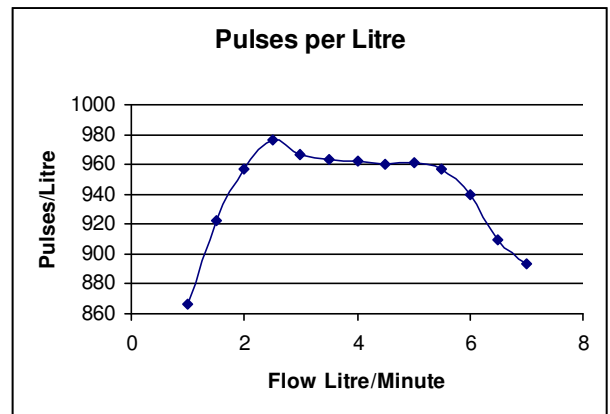
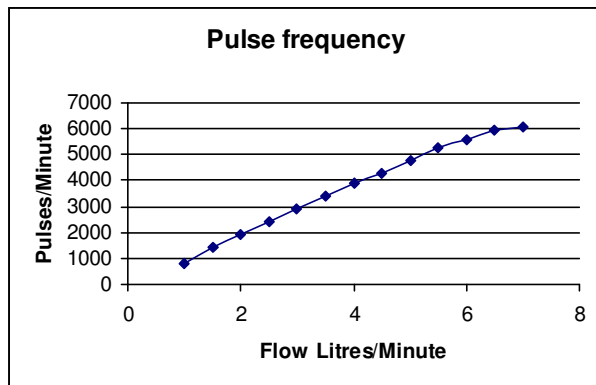
## Description

Flow sensor for use with water. Available with a range of different thread sizes.

The WRAS approved version of the sensor is moulded in white food grade glass filled nylon. The sensor is also available in non-food grade black body material.



**WRAS**  
APPROVED  
PRODUCT



## Characteristics

Maximum flow rate	7 l/min
Operating pressure range:	0 - 10 bar
Mounting Position:	Any

## Material

Valve body:	Glass filled nylon (Fibreglass Polyamide)
Valve body colour:	Natural white or black
Sensor rotor & bonnet:	Acetal
Bearing surfaces:	Acetal

**Beta Valve**

## Electrical

Output device:	SS443A digital position sensor.
Supply voltage:	3.8 to 30 Vdc
Output type	Sink
Supply current (max.):	10mA
Output voltage (max.)	0.40 V
Output current (max.):	20mA      Absolute max: 50mA

## Connections

Lead length:	2.8 m
+ Supply:	Red/brown
Ground:	Green
Output:	White

## Approvals

WRAS (WRc )approved cert. 7067

Specification subject to change, E&OE.

# Beta Valve

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