

# S3 Flowmeter

WHS-M-S3-FLOW



## Accurate Flow Measurement

Precise measurement of flow rates allowing you to monitor the flow rate, ensuring optimal performance and efficiency of the system.

## Adjustable Flow Control

Includes a built-in flow control valve, enabling you to adjust and regulate the flow rate according to specific requirements allowing for precise balancing of the underfloor heating system.

## Visual Flow Indication

Equipped with a clear, easy-to-read 0 - 5 l/min indicator that provides a visual representation of the flow rate for convenient monitoring of system performance.

## Enhanced System Efficiency

Accurate measurement of the water flow rates, helps optimize the performance and energy efficiency of the underfloor heating system.

## Overview

The flowmeter, as part of the S3 Manifold, provides accurate and reliable measurement of water flow rates in underfloor heating system, allowing users to monitor, regulate and isolate the flow rate.

By accurately measuring and controlling the flow rate, the flowmeter helps to optimize the performance and energy efficiency of the underfloor heating system, reducing energy consumption and promoting cost savings over time.

# Flowmeter cutaway



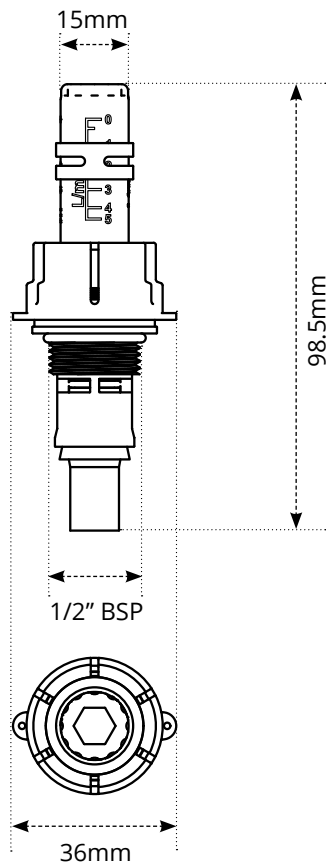
## Technical specifications

### S3 Flowmeter

Medium temperature	-5 °C – +60 °C
Operating pressure $P_{0 \max}$	6 bar
System test pressure	max. 10 bar (20 °C)
Measuring accuracy	±10% of the highest nominal value (the change in viscosity must be taken into account with anti-freeze additives)
$k_{vs}$ value and measuring range	1.1 $k_{vs}$ (m <sup>3</sup> /h)*
External thread	1/2"
Material	Heat-resistant plastics and stainless steel
Seals	EPDM

\* The effective  $k_{vs}$  value depends on the counterpart used and the manifold geometry.

# Dimensions



# Contact

## Warmup plc

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