



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



Ultrasonic Flow Meter UF08B



This innovative design provides a high accuracy, non-invasive, flow measurement device at a fraction of the cost of other current non-invasive systems. The unique measurement technique automatically compensates for viscosity and temperature variations. The measurement of flow is by ultrasonic transit time in-line cell.

The flow path is designed to minimise pressure drop and, having no moving parts within, will not clog or jam. The sensor also allows contaminants to pass through without affecting its performance.

The sensor is supplied with pulse and analogue outputs, which are selectable by connection wires..

Non-invasive sensor technology

Fully electronic, no moving parts

Automatic viscosity and temperature compensation

Pulse or analogue output selectable

Low pressure drop

LED indication of no liquid & of flow rate

Technical Specifications

Performance

Interface

Operation

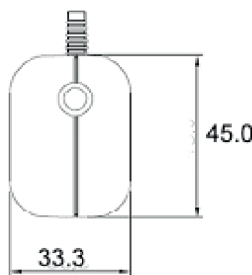
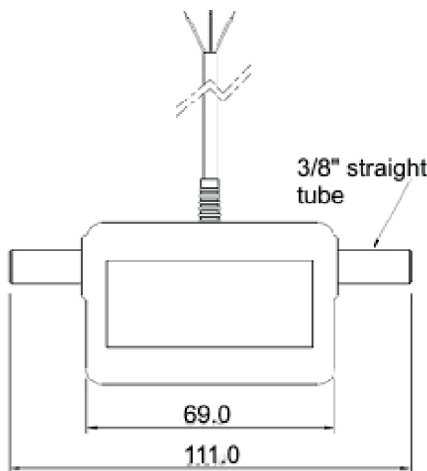
Physical characteristics

Flow tube material	Glass filled plastic, Grivory HT1V-4FWA Black 9225 (FDA and EU approved for foodstuffs)
Flow tube internal diameter	7mm
Connection thread	3/8" straight tube
Internal bore of connection	7mm
Suitable Pushfit adaptor (to fit 3/8" OD Tube)	John Guest Speedfit PI0412S
Maximum pressure	10 bar
Case material	ABS black, Polyac PA-757
Case integrity	Ultrasonically welded, not liquid proof
Connection	8 core, PVC sheathed, 100cm long standard
Environmental protection	IP66

Ordering Code

UF 08 B 100

Series _____ Cable length (cms) _____
 Flow range (8=0 to 8L/min) _____ Output (B=selectable) _____



Cynergy3 Components Ltd.
 7 Cobham Road
 Ferndown Industrial Estate
 Wimborne, Dorset BH21 7PE
 Telephone +44 (0) 1202 897969

Email:sales@cynergy3.com

iso9001 CERTIFIED
 UF08B 2016

© 2016 Cynergy3 Components, All Rights Reserved. Specifications are subject to change without prior notice. Cynergy3 Components and the Cynergy3 Components logo are trademarks of Cynergy3 Components Limited.

www.cynergy3.com