



UK Flowtechnik

Specialists in flow metering, pumps, couplings
and process measurement equipment

PRODUCT DATASHEET



UK Flowtechnik Ltd
1 Central Park
Lenton Lane
Nottingham
NG7 2NR
United Kingdom

Phone +44 (0) 11 59 01 71 11
UK Free Phone 0800 4334 770
Fax +44 (0) 11 59 86 88 75

sales@ukflowtechnik.com
www.ukflowtechnik.com

LFE Magnetic Inductive Flowmeter

The LFE is a compact electromagnetic flowmeter ideal for OEM's and machine builders these versatile meters can be used as flow alarms or to give continuous monitoring of flow performance. Cooling water monitoring to injection moulding and casting machines is a typical application but they can be used on any conductive liquid which is compatible with their materials of construction. Designed for either stand-alone or OEM machine



Features & Benefits

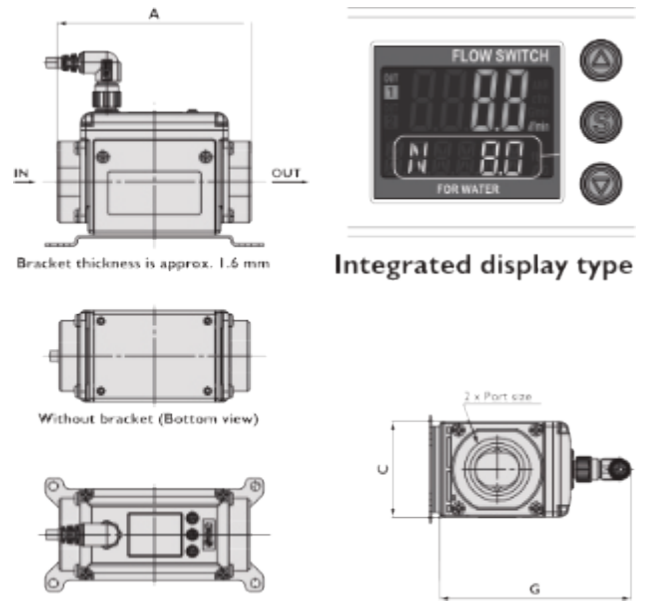
- Brass or Stainless Steel threaded end connections
- Flow rate and total display
- NPN or PNP transistor output, can be configured as an alarm or frequency output
- Option for analogue output 1-5V or 4-20 mA of flow rate
- BSPT, BSPP or NPT threads

Technical Data

	LFE 1	LFE2	LFE3
Flow Range l/min	0.5-20	2.5-100	5-200
Connection Size	3/8" or 1/2"	3/4"	1"
Body Material	PPS body, Brass connections (option for Stainless Steel)		
Seals	Viton		
Linearity	+/- 2% FSD		
Minimum Conductivity	>20 µS/cm		
Max Pressure (Bar)	10		
Max Temperature (°C)	85°C		
Output	2x switch/pulse (NPN or PNP) or 1x switch/pulse (NPN/PNP) and 1x analogue output (1-5V or 4-20 mA)		
Display	LCD display of flow rate and total		

Dimensional Data

	A	C	G
LFE1 (3/8")	90	40	89
LFE1 (1/2")	104	40	89
LFE2	105	50	100
LFE3	120	55	106



Ordering Information

