

GENERAL DESCRIPTION: The Flow Sensor FHK LCD is an universally applicable control device and Flow Sensor. It's working range can be individually defined according to its nozzle size. It guarantees most precise fluid measurements. Excellent suitably to the monitoring of ion exchanger filter cartridges and for the treatment of water.
Special features: Current supply over lithium battery. Time and date administration, upward or backwards counters, history with date, instantaneous value announcement, automatic impulse calibration, date alarm. With a battery change (measurements are not possible without battery) all attitudes and values are stored.

SHOULD BE CONSIDERED: **Material Resistance:**
 Special regulations which must be in compliance with the Flow Sensor manufacturer applicable in each country, e.g. CE, NSF, FDA and SK. The various media flowing through the Flow Sensor differs from application to application. Clarifications over the entire installation and Flow Sensor resistance to the medium itself (see material) are recommended!

EXTERNAL DISPLAY: Battery and electronics are integrated in the housing. Connection of electronic and Flow Sensor with a cable. All functions have to be served from the external housing.



Flow Sensor for external display: Upper section FHK with cable.



Designation:	FHKU LCD 40 G1/4"Arnite	FHKU LCD 100 G1/2"Arnite	FHK LCD 25 Flange
Part number:	938-1540/21	938-6500/21	937-5525/21
Connections:	2 x G1/4"external thread	2 x G1/2"external thread	Flange
Nozzle size:	Φ4.0mm	Φ10.0mm (no other size possible)	Φ2.5mm
Flow rate:	0.123 - 8.38 l/min	3 - 30.00 l/min	0.06 - 2.74 l/min
Dimensions in mm(LxBxH):	77 x 43 x 47.60	75 x 43 x 47.60	59 x 46 x 47.60

Special features:



Designation:	FHK LCD 33 G1/4"Arnite	FHK LCD 56 G1/8"Arnite	FHKU LCD 40 JG 3/8"(9.5mm) Arnite	FHK LCD 30 JG Arnite
Part number:	937-1533/21	937-6556/21	938-7540/21	937-2530/21
Connections:	2 x G1/4"internal thread	2 x G1/8"external thread	2 x John Guest Φ 3/8"(9.5mm)	2 x Φ 8mm x 20mm
Nozzle size:	Φ3.3mm	Φ5.6mm	Φ4.0mm	Φ3.0mm
Flow rate:	1.396 - 5.36 l/min	0.180 - 8.30 l/min	0.123 - 8.38 l/min	0.758 - 4.88 l/min
Dimensions in mm (LxBxH):	54 x 40 x 47.60	53 x 37 x 47.60	86 x 43 x 47.60	63 x 37 x 47.60

Special features:

Hose diameters from 3/8"(9.5mm) can be directly connected.