

GENERAL DESCRIPTION: The FH Flow Sensor is a general-purpose device; its working range can be individually defined according to its nozzle size. It is employed for measuring, regulating or metering and guarantees most precise measurement of fluid quantities. In addition, a pulse generator integrated into the Flow Sensor guarantees an almost unrestricted life span.

Specific applications: Inlet and outlet on the same side, compact design, great working range, depending on the nozzle diameter.

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!



Designation:	FH 12 oc Green-Brass	FHF 12 oc Green-Brass	FHI 10 R1.2K Green-Brass
Part number:	931-0612	931-2612	974-1610
Nozzle size:	Φ1.2mm	Φ1.2mm	Φ1.0mm
Flow rate:	0.052 - 0.80 l/min	0.052 - 0.80 l/min	0.037 - 0.57 l/min
Dimensions in mm(LxBxH):	55 x 40 x 46 without MSD (65.50 with MSD)	55 x 40 x 46.60	55 x 40 x 46 without MSD (65.50 with MSD)
Electrical connection:	3 Pin-AMP 2.8mm x 0.8mm	Faston AMP 6.3/2.8mm	3 Pin-AMP 2.8mm x 0.5mm
Special features:			Integrated 1.2K pull-up resistor.



FHI 12 R1.2K Green G1/8"	FHF 12 R1.2K Green-Brass	FH 12 AMP-Plug Green-Brass	FH 12 Molex Green-Brass
974-4612	974-2612	973-3612	973-1612
Φ1.2mm	Φ1.2mm	Φ1.2mm	Φ1.2mm
0.052 - 0.80 l/min	0.052 - 0.80 l/min	0.052 - 0.80 l/min	0.052 - 0.80 l/min
55 x 40 x 46 without MSD (65.50 with MSD)	55 x 40 x 46.60	55 x 40 x 43.5 without Cable (287 with Cable)	55 x 40 x 43.5 without Cable (267 with Cable)
3 Pin-AMP 2.8mm x 0.5mm	Faston AMP 6.3/2.8mm	Cable 3 pin to 105°C 221°F Plug CSC B 5041	Cable 3 pin to 105°C 221°F Plug CSC B 5041

Integrated 1.2K pull-up resistor. Connections 2 x G1/8" internal thread.