

GENERAL DESCRIPTION: The FFC 40 Flow Sensor is a general-purpose precision device. It measures with constant precision and guarantees maximum accuracy in the measurement of fluid volumes. Its integrated electronic pulse emitter gives an additional guarantee for a practically unlimited useful life. This Flow Sensor measures with great success spirits or chemically-aggressive products and therefore finds use in a lot of industrial sectors.

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:	FFJG 40 Arnite 6 mm	FFJG 40 Arnite 1/4"(6.35mm)	FFJG 50 Arnite 8mm (5/16")
Part number:	934-5540	934-5541	934-5550
Connections:	2 x John Guest 6mm	2 x John Guest 1/4"(6.35mm)	2 x John Guest 8mm (5/16")
Housing:	PBT 35% GF (Arnite)	PBT 35% GF (Arnite)	PBT 35% GF (Arnite)
O-ring:	MVQ (silicon)	MVQ (silicon)	MVQ (silicon)
Mounting position:	freely selectable	freely selectable	freely selectable
Nozzle size:	Φ 4.0mm	Φ 4.0mm	Φ 5.0mm
Turbine:	PVDF 2 Magnets	PVDF 2 Magnets	PVDF 2 Magnets
Temperature range:	-10°C to 65°C (14°F to 149°F)	-10°C to 65°C (14°F to 149°F)	-10°C to 65°C (14°F to 149°F)
Flow rate:	0.22 - 7.75 l/min	0.22 - 7.75 l/min	0.34 - 11.5 l/min
Dimensions in mm(LxBxH):	90.5 x 56 without MSD (67 with MSD) x 64	90.5 x 56 without MSD (67 with MSD) x 64	90.5 x 56 without MSD (67 with MSD) x 64
Bearing pin:	jewelled bearing: Inox 1.4404, Ruby	jewelled bearing: Inox 1.4404, Ruby	jewelled bearing: Inox 1.4404, Ruby



Designation:	FFJG 50 Arnite 3/8"	FFJG 50 Arnite 10mm	FFG 60 Arnite	FFG 60 PVDF
Part number:	934-6550	934-5551	934-2560	934-2360
Connections:	2 x John Guest 3/8"	2 x John Guest 10mm	2 x G1/4"external thread	2 x G1/4"external thread
Housing:	PBT 35% GF (Arnite)	PBT 35% GF (Arnite)	PBT 35% GF (Arnite)	PVDF
O-ring:	MVQ (silikon)	MVQ (silikon)	MVQ (silikon)	FPM (Viton)
Mounting position:	freely selectable	freely selectable	freely selectable	Horizontal recommended
Nozzle size:	Φ 5.0mm	Φ 5.0mm	Φ 6.0mm	Φ 6.0mm
Turbine:	PVDF 2 Magnets	PVDF 2 Magnets	PVDF 2 Magnets	PVDF 4 Magnets
Temperature range:	-10°C to 65°C (14°F to 149°F)	-10°C to 65°C (14°F to 149°F)	-10°C to 65°C (14°F to 149°F)	-10°C to 100°C (14°F to 212°F)
Flow rate:	0.34 - 11.5 l/min	0.34 - 11.5 l/min	1.46 - 16.20 l/min	0.35 - 15.75 l/min
Dimensions in mm(LxBxH):	90.5 x 56 without MSD (67 with MSD) x 64	90.5 x 56 without MSD (67 with MSD) x 64	94 x 56 without MSD (67 with MSD) x 64	94 x 56 without MSD (67 with MSD) x 63
Bearing pin:	jewelled bearing: Inox 1.4404, Ruby	jewelled bearing: Inox 1.4404, Ruby	jewelled bearing: Inox 1.4404, Ruby	Bearing pin: PCTFE