

# PRODUCT DATA SHEET

## CR009-4S2 - 1/4" PULSE FLOW METERS WITH PULSE OUTPUT

The M Series 1/4" PULSE FLOW METERS are suitable for flows between 15 – 500 L/hr (3.96 - 132.09 GPH), providing highly accurate flow measurement performance. The M Series offers  $\pm 0.50\%$  accuracy of true reading in a compact footprint, requiring no flow conditioning and with high pressure and temperature capabilities.

### Key features include:

- PPS construction
- FFKM (Perfluoro Elastomer) seals
- Maximum flow rate 500 L/hr / 132.09 GPH
- Accuracy of  $\pm 0.50\%$  of reading
- Exceptional repeatability of  $\pm 0.03\%$
- Temperature up to 80 °C / 176 °F
- 1 point factory calibration as standard, with additional points upon request

## SPECIFICATIONS



CR009-4S2

	CR009-4S2			
Material of construction	Meter Body	PPS		
	Rotor	PPS		
	Seals	FFKM (Perfluoro Elastomer)		
Design Specifications				
Process Connections	1/4" Rc Thread			
Technical Specifications		min	max	
	Flow rate < 5cPr	25	500	L/hr
		6.60	132.09	GPH
	> 5cP	15	500	L/hr
		3.96	132.09	GPH
	Non lubricating fluids	-	500	L/hr
		-	132.09	GPH
	Operating Temperature Range**	-40	80	°C
		-40	176	°F
	Accuracy (±%)	0.50%		
Repeatability (±%)	0.03%			
Nominal K-Factor	400 Pulses/Litre			
	1,514.58 Pulses/Gallon			

## OUTPUT TYPE

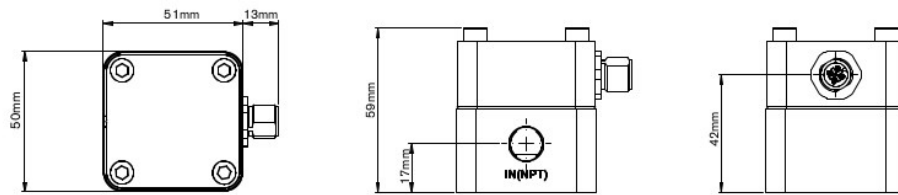
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## PULSE OUTPUT

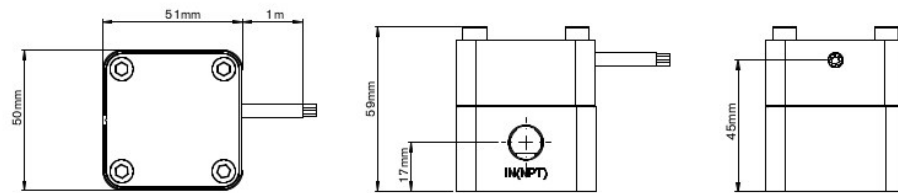
Reed/Reed	
Construction	-
IP Rating	IP67
Temp	Min: - Max: - °C Min: - Max: - °F
EX Approvals	- Please refer to instruction manual and certification documentation for product appropriate certification information
Display	
Digit size (upper/lower)	-mm/-mm
Accumulated total	×
Resettable total	×
Preset total	×
Flow rate	×
Outputs	
4-20 mA (passive)	×
Pulse/Transistor Output	×
Flow Alarm	×
Batch Control output	×

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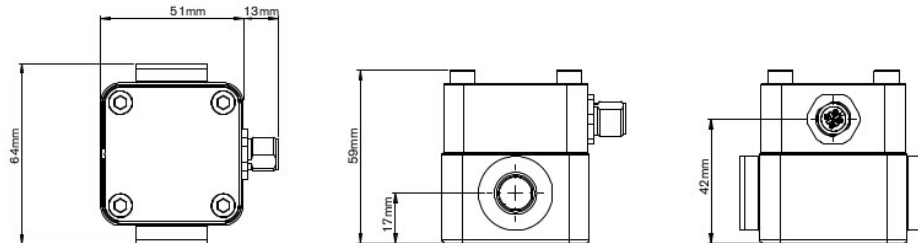
M006/F006/S006  
M009/F009/S009  
DIN variation



M006/F006/S006  
M009/F009/S009  
Flying Lead



CR006  
CR009  
DIN version



CR006  
CR009  
Flying Lead

