



PRODUCT DATA SHEET

CR025-4S1 - 1" PULSE FLOW METERS WITH PULSE OUTPUT

The M Series 1" PULSE FLOW METERS are suitable for flows between 3 – 80 L/min (0.79 - 21.13 GPM), providing highly accurate flow measurement performance. The M Series offers ±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
- FEP Encapsulated seals
- Maximum flow rate 80 L/min / 21.13 GPM
- Accuracy of ±0.50% of reading
- Exceptional repeatability of ±0.03%
- Temperature up to 80 °C / 176 °F
- 1 point factory calibration as standard, with additional points upon request

SPECIFICATIONS



CR025-4S1

		CR025-4S1		
Material of construction	Meter Body	PPS		
	Rotor	PPS		
	Seals	FEP Encapsulated		
Design Specifications				
Process Connections		1" Rc Thread		
Technical Specifications		min	max	
	Flow rate			
	< 5cPr	8	70	L/min
		2.11	18.49	GPM
	> 5cP	3	80	L/min
		0.79	21.13	GPM
	Non lubricating fluids	-	80	L/min
		-	21.13	GPM
Operating Temperature Range**		-40	80	°C
		-40	176	°F
	Accuracy (±%)	0.50%		
	Repeatability (±%)	0.03%		
	Nominal K-Factor	52 Pulses/Litre		
		196.90 Pulses/Gallon		

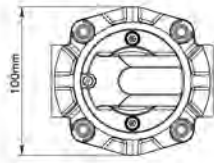
OUTPUT TYPE

PULSE OUTPUT

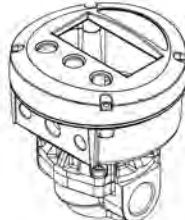
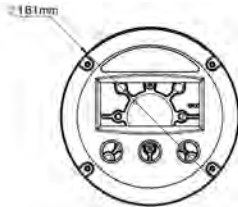
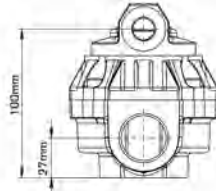
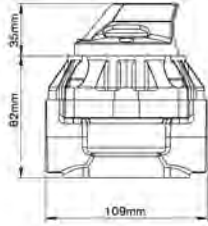
		Reed/Hall	
Construction		-	
IP Rating		IP67	
Temp		Min: - Max: - °C	
		Min: - Max: - °F	
EX Approvals		-	
		Please refer to instruction manual and certification documentation for product appropriate certification information	
Display	Digit size (upper/lower)	-mm/-mm	
	Accumulated total	✗	
	Resettable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



PRODUCT DATA SHEET



ISOMETRIC VIEW



ISOMETRIC VIEW

