

CR025 1" flowmeter series



Materials of Construction

Meter Body	PPS (Ryton)
Rotor	PPS (Ryton) * Standard option
Seals	FFKM (Perfluoro Elastomer)

Technical Specifications

Flow Rate	<5cps	>5cps
	8-70 L/min	3-80 L/min
Temperature	-40 - 80°C	
Pressure	150 psi	
Accuracy	+/- 0.5%	
Repeatability	+/- 0.03%	
Output Types	Hall Effect / Reed Switch Dual Reed Switch	
K-Factor	52 pulses per ltr	
Process connections	Threaded 1" BSP 1" NPT	

Digital Display Options

ER Series register

Meter mount

ER
ERA
ERB
ERS

Remote Alum.

ER-RMP
ERA-RMP
ERB-RMP
ERS-RMP

Remote Plastic

ER-RMA
ERA-RMA
ERB-RMA
ERS-RMA

DR Series register

DR
DRA

DR-WM
DRA-WM

* Displays ER, ERA, ERB available with EX approvals (Ex ia)

Accessories

Service/repair kits available upon request