

# CR025 1" flowmeter series



### Materials of Construction

<b>Meter Body</b>	PPS (Ryton)
<b>Rotor</b>	PPS (Ryton) * Standard option
<b>Seals</b>	FFKM (Perfluoro Elastomer)

### Technical Specifications

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