

# F040 1 1/2" flowmeter series



### Materials of Construction

<b>Meter Body</b>	Aluminium
<b>Rotor</b>	PPS (Ryton) * Standard option PPS (Ryton) * High viscosity option - fluids >1000cps
<b>Seals</b>	FKM (Viton™)

### Technical Specifications

<b>Flow Rate</b>	<b>&lt;5cps</b>	<b>&gt;5cps</b>
	15-235 L/min	10-250 L/min
<b>Temperature</b>	-40 - 80°C	
<b>Pressure</b>	<b>Pulse version</b>	<b>Mechanical version</b>
	800 psi	500 psi
<b>Accuracy</b>	+/- 0.5%	+/- 1%
<b>Repeatability</b>	+/- 0.03%	+/- 0.03%
<b>Output Types</b>	Hall Effect / Reed Switch Dual Reed Switch	
<b>K-Factor</b>	14.5 pulses per ltr	
<b>Process connections</b>	<b>Threaded</b>	<b>Flange</b>
	1 1/2" BSP 1 1/2" NPT	ANSI 150# DIN PN16 JIS 10k

### 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)

### Mechanical Display Options

#### Light Duty

Type M

#### Heavy Duty

Type MK

#### Heavy Duty/analogue

Type MA \* Encoder option available

### Accessories

Stainless Steel Y Strainer

Air eliminator/strainer combination

Service/repair kits available upon request