

F012 1 1/2" flowmeter series



Materials of Construction

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

Technical Specifications

Flow Rate	<5cps 3-25 L/min	>5cps 2-30 L/min
Temperature	-40 - 80°C	
	Pulse version	Mechanical version
Pressure	800 psi	500 psi
Accuracy	+/- 0.5%	+/- 1%
Repeatability	+/- 0.03%	+/- 0.03%
Output Types	Hall Effect / Reed Switch Dual Reed Switch	
K-Factor	112 pulses per ltr	
Process connections	Threaded 1/2" BSP 1/2" 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)

Mechanical Display Options

Light Duty	Type M
Heavy Duty	Type MK

Accessories

Stainless Steel Y Strainer

Service/repair kits available upon request