

F025 1" 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	>5cps
	10-100 L/min	6-120 L/min
Temperature	-40 - 80°C	
	Pulse version	Mechanical version
Pressure	1000 psi	500 psi
Accuracy	+/- 0.5%	+/- 1%
Repeatability	+/- 0.03%	+/- 0.03%
Output Types	Hall Effect / Reed Switch Dual Reed Switch	
K-Factor	36 pulses per ltr	
Process connections	Threaded	Flange
	1" BSP	ANSI 150#
	1" NPT	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