

# M100 4" flowmeter series



## Materials of Construction

<b>Meter Body</b>	Stainless Steel
<b>Rotor</b>	Stainless Steel * Standard option
<b>Seals</b>	FEP (Teflon™)

## Technical Specifications

<b>Flow Rate</b>	<b>&lt;5cps</b>	<b>&gt;5cps</b>
	220-1000 L/min	120-1200 L/min
<b>Temperature</b>	-40 - 120°C	
<b>Pressure</b>	175 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>	2.3 pulses per ltr	
<b>Process connections</b>	<b>Flange</b> ANSI 150# DIN PN16 JIS 10k	

## Digital Display Options

ER Series register

DR Series register

## Meter mount

DR  
DRA

## Remote Alum.

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

DR-WM  
DRA-WM

## Remote Plastic

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

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

## Accessories

Service/repair kits available upon request