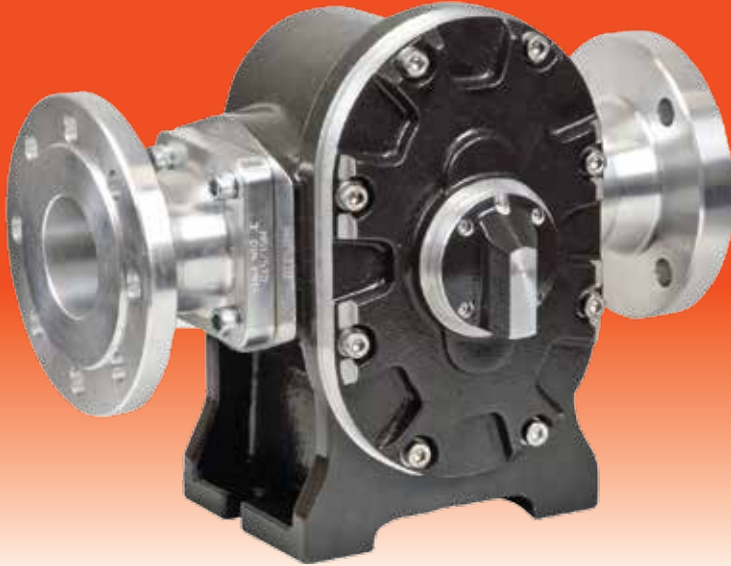


# F100 4" flowmeter series



### Materials of Construction

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

### 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>Pulse version</b>                          | <b>Mechanical version</b> |
| <b>Pressure</b>            | 175 psi                                       | 175 psi                   |
| <b>Accuracy</b>            | +/- 0.5%                                      | +/- 1%                    |
| <b>Repeatability</b>       | +/- 0.03%                                     | +/- 0.03%                 |
| <b>Output Types</b>        | Hall Effect / Reed Switch<br>Dual Reed Switch |                           |
| <b>K-Factor</b>            | 2.3 pulses per ltr                            |                           |
| <b>Process connections</b> | <b>Threaded</b>                               | <b>Flange</b>             |
|                            | 4" BSP                                        | ANSI 150#                 |
|                            | 4" NPT                                        | DIN PN16<br>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

#### Heavy Duty

Type MK

#### Heavy Duty/analogue

Type MA \* Encoder option available

### Accessories

Air eliminator/strainer combination

Service/repair kits available upon request