

## Technical Specifications: MagBP 6440

Parameters	Specifications
<b>Flowmeter</b>	
Nominal diameter (mm)*	10 to 1000
Working process pressure (kg/cm <sup>2</sup> )	10, 16, 25, 40
Working process temperature	Up to 70°C
Electrode material*	SS 316 Std.
Sensor lining*	Std. Rubber
Measuring tube material*	SS 304 Std.
Sensor housing material*	Std. Carbon Steel
End connection*	Flange
Flange standard*	ANSI 150
Flow tube ingress protection*	IP 65 - Std. IP 68 - Optional for flow tube with remote transmitter variant
Flow transmitter ingress protection	IP 67
Installation*	Inline flanged type
Accuracy of measured value	±0.5% of measured value
Repeatability	±0.2% of Span
<b>Features</b>	
Measuring range	0.2 to 12 m/sec. Bi-directional
Display version	Integral/Remote
Display type	LCD, 5 digit flow rate and 8 digit totaliser
Units	All standard engineering and metric units
Digital output*	Usable as open collector output Settable pulse width (ms): 8 - 7999.9
<b>Communication</b>	
GSM/GPRS communication*	Supports 2G network Features: SMS, Email
<b>Electricals</b>	
Power supply*	Built-in 3.6 V battery with 5 years battery life
Cable length between transmitter and flow tube for remote variant	Std. 10 m Up to 20 m max.
Terminal connectors	Suitable for 1.0 - 2.5 mm <sup>2</sup> conductor size
<b>Environmental</b>	
Operating temperature	0 - 55°C
Operating humidity	5 - 95% RH non-condensing

\* Options as specified at the time of ordering