



Electromagnetic Flowmeter

MagneW PLUS+

Expanded application flexibility...
Enhanced configuration and operating features.



- 1 Mirror-smooth finish liner
- 2 Converters with digital operator panel
- 3 Intuitive, versatile operator interface with large characters and backlit LCD
- 4 Field proven detector design
- 5 Flexible digital communication

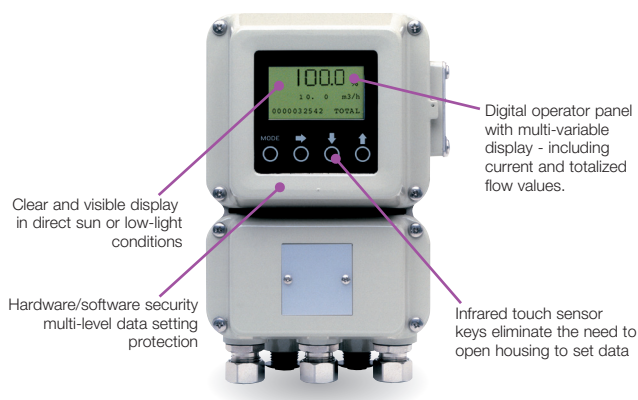
Electromagnetic Flowmeter

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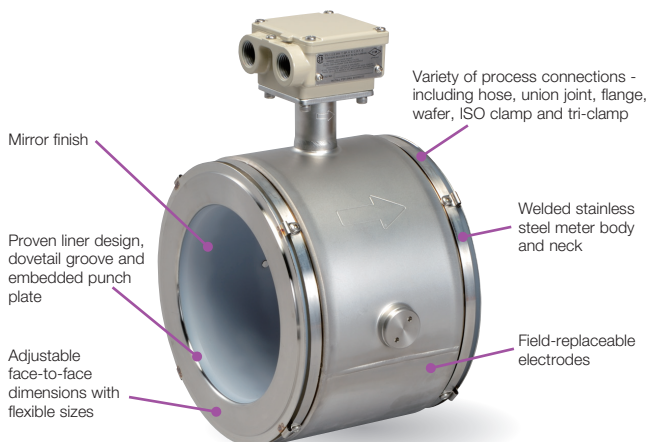
Benefits

- Displays flow rate/integrated value/percentile flow rate simultaneously
- Eliminates special programming tools
- Enhances local operation
- Reduces installation, troubleshooting and maintenance time

CONVERTER



DETECTOR



ITEM	SPECIFICATIONS
Type	Integral / Remote
Power supply	90 to 250 VAC
Structure	IEC IP66 / NEMA 4X
Outputs	4 to 20 mA DC/DE/Pulse/Contact outputs
Inputs	Contact inputs (2 max.)
Display	Backlit LCD
Data setting	Infrared ray touch sensor
Accuracy	0.35% of rate / 0.5% of rate
Power consumption	10 W
Housing	Aluminum alloy
Ambient temperature	-25 to +60 °C (-13 to +140 °F)
Ambient humidity	5 to 100% RH
Mounting	Integral/ Wall/ 2-inch pipe mounting
Weight	3.1 kg (7.0 lb)
Electrical conductivity	3 μS/cm or over
Functions	Empty pipe detection, Data setting protection, HART Communication, etc.

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<https://www.azbil.com/products/factory/order.html>

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 Other product names, model numbers and company names may be trademarks of the respective company.

ITEM	SPECIFICATIONS
Diameter	2.5, 5, 10, 15, 25, 40, 50, 65, 80, 100, 125, 150, 200, 250, 300, 350, 400, 450, 500, 600, 700, 800, 900, 1000, 1100 mm (0.1, 0.2, 3/8, 1/2, 1, 1 1/2, 2, 2 1/2, 3, 4, 5, 6, 8, 10, 12, 14, 16, 18, 24, 28, 32, 36, 40, 44 inches)
Type	Integral / Remote
Structure	IEC IP67 or IP68
Approvals	FM/Nonincendive, FM/TIIS, Flameproof
Pipe connections	Flange / Wafer (JIS10/20/30K,) ANSI 150/300, JPI 150/300, DIN PN10/16/25/40, JIS G 3443-2) Union joint / Hose / ISO clamp / Tri-clamp
Face-to-face dimensions	ISO standard dimensions, Azbil corporation standard dimensions, Adjustable dimensions, flexible sizes
Electrode	SUS316L, ASTM B574 (Hastelloy C-276 equivalent), Titanium, Zirconium, Tantalum, Platinum-Iridium, others
Grounding ring	SUS316, ASTM B574 (Hastelloy C-276 equivalent), Titanium, Zirconium, Tantalum, Platinum, others
Lining	PFA, ETFE, Polyurethane rubber, Chloroprene rubber
Housing	Stainless Steel 2.5 to 200 mm (0.1 to 8 inches) Carbon Steel 250 to 1100 mm (10 to 44 inches)
Weight	10 mm Diameter Wafer type: 2.6 kg (5.7 lb) Flange ANSI150 type: 5.0 kg (11.0 lb) 50 mm Diameter Wafer type: 3.4 kg (7.5 lb) Flange ANSI150 type: 8.5 kg (18.7 lb) 100 mm Diameter Wafer type: 6.7 kg (14.8 lb) Flange ANSI150 type: 18.4 kg (40.6 lb)
Fluid temperature	Remote -40 to +160 °C (-40 to +320 °F) Integral -40 to +120 °C (-40 to +248 °F)
Ambient temperature	Remote -30 to +80 °C (-22 to +176 °F) Integral -25 to +60 °C (-13 to +140 °F)
Ambient humidity	5 to 100% RH

[Notice] Specifications are subject to change without notice.
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