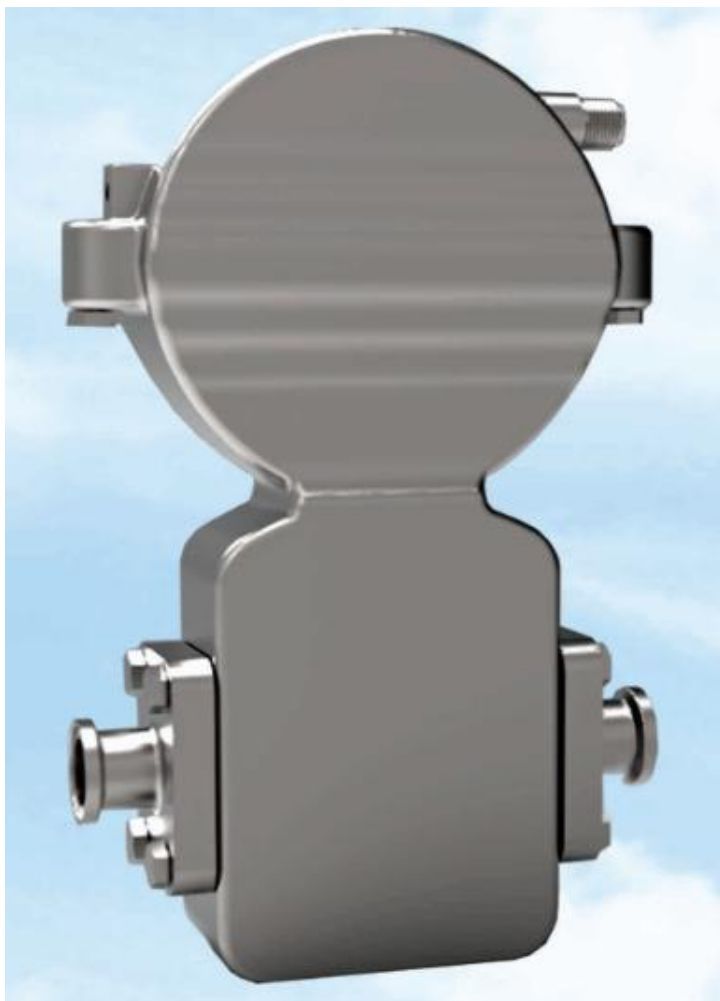


Aimag G Filling Electromagnetic Flow Meter

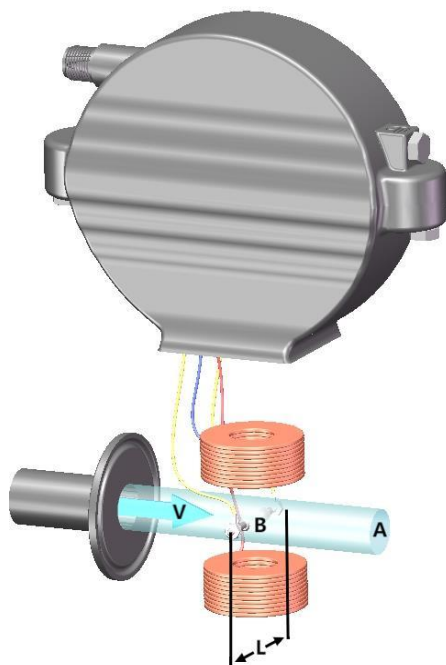


- **ARTang** independently developed and manufactured
- Measurement accuracy better than $\pm 0.2\%$
- **3-A** Sanitary Standards Certification
- Hygienic design for filling & bottling applications
- Engineered for rotary or linear filling machines
- Compatible with **CIP/SIP** cleaning processes
- Compact all-in-one structure for easy integration
- Stable and accurate measurement of conductive fluids
- Cost-effective with precise measurement to reduce waste and competitive pricing

Web: www.artang.com
Email: demi@artang.com

ARTang

Features and Specifications



Measuring Principle	Electromagnetic
Accuracy	±0.2%
Sizes	DN8, DN10, DN12, DN15, DN25
Liner	PFA (-20℃~150℃)
Electrode	316L; Hastelloy C; Tantalum; Titanium; Platinum
Process Connection	Tri-Clamp; Welding connection DIN 11850
Material	Full Stainless Steel Housing ; EPDM/Viton Sealing Rings
Max. Process Pressure	PN 16
Protection Grade	IP67
Wetted Parts Surface Finish	≤0.8 μm
Power Supply	18-28VDC
Output Signal	Pulse / Frequency / Switch / Status, Modbus RS485

Field of Application

Aimag G is designed for demanding filling and bottling applications with conductive liquids in Food & Beverage and Life Sciences. In applications where space is limited, Aimag G is the preferred choice for system integrators, skid builders and equipment manufacturers. Aimag G measures volume directly. The bidirectional measuring principle is virtually independent of pressure, density, temperature and viscosity.

Beverages

- Water
- Milk
- Fruit juice
- Soft drink
- Beer
- Wine
- Syrup



Web: www.artang.com
Email: demi@artang.com

ARTang