

TrueShot

ULTRASONIC METERS

Transus
Instruments

TrueShot-RPT

**Accurate Measurement.
No Upstream Requirements.**

**Stop Designing Around
the Meter.**

Patented Broadband Continuous
Wave Technology

ULTRASONIC GAS FLOWMETER

- The Trueshot-RPT is a fully self-contained ultrasonic system that does not rely on upstream pipe lengths or external flow conditioning to achieve stated performance
- Integrated volume conversion (optional)
- Up to 5 years of operation on integrated battery, eliminating the need for dedicated power supply
- Compact installation with class leading convenience of maintenance
- Built for retrofit; not just ideal installations



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FEATURES

- Disturbance-tolerant measurement design
- Compact, self-contained meter body
- Integrated flow measurement platform
- Simplified installation requirements
- Intrinsically safe design architecture
- Accessible interface options
- Optional integrated pressure and temperature measurement
- Built-in volume calculation
- Low-power and battery capable operations
- Real-time measurement visibility
- User-friendly interface tools
- No moving parts
- BCW ultrasonic technology
- Minimal service requirements
- Suitable for custody transfer and allocation applications
- Wide operating range

TrueShot-RPT



BENEFITS

- Accurate measurement without traditional installation constraints
- TrueShot-RPT is designed with a focus on simplifying installations, lowering total project cost, and maintaining reliable performance in real-world conditions
- Fits where traditional meter runs are impractical or cost-prohibitive
- Lowers material, fabrication, and installation cost
- Reduces engineering time and field labor during project execution
- Supports operation in hazardous area with simplified installation practices
- Provides standardized flow calculations without external flow computer
- Enables deployment in remote or power-limited locations
- Supports both new installations and retrofit applications
- Allows quick evaluation of meter health without opening the enclosure
- Reduced lifecycle cost and operational downtime.
- Engineered for reliable performance in real-world installation conditions

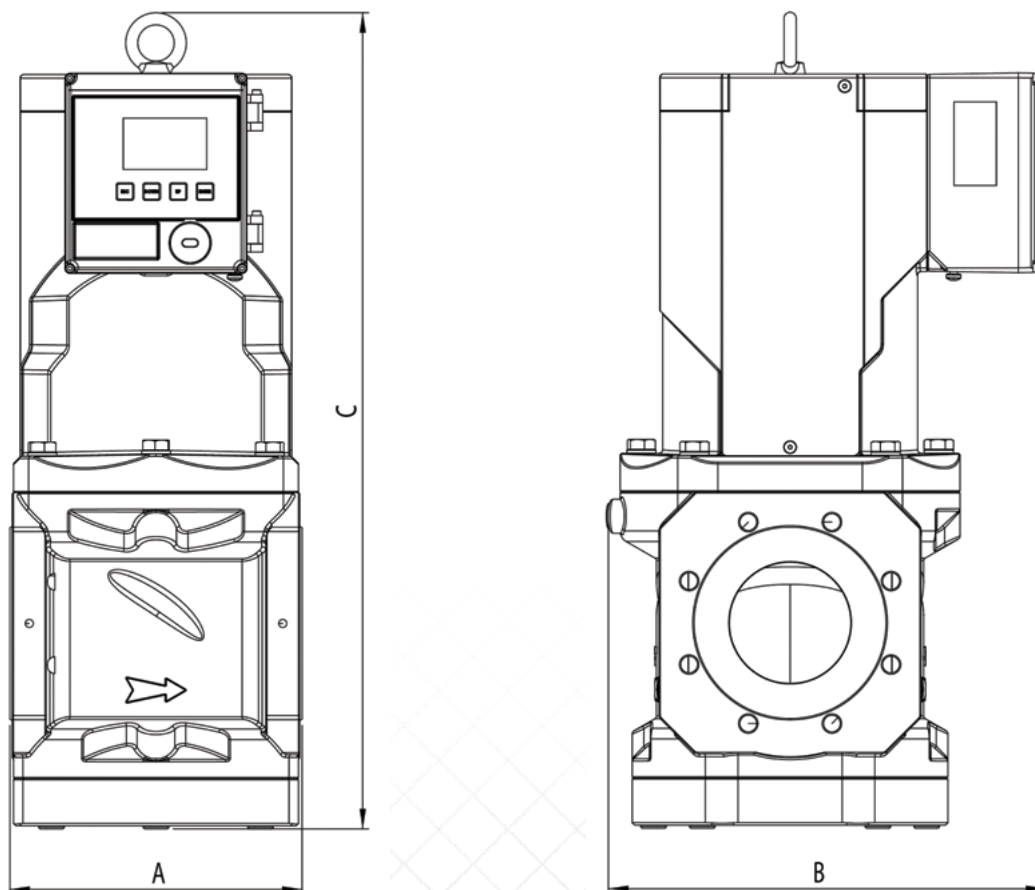


FLOW RANGES - CUSTODY TRANSFER MID/OIML R137

Nominal Size	Flow [ACFH]		
	Q _{max}	Q _t	Q _{min}
2"	6329	633	35.0
3"	15119	1512	88.0
4"	24612	2461	140.5
6"	36918	3692	211.0

DIMENSIONS & WEIGHTS

Nominal Size [inch]	Rating	A- Length [IN]	B- Width [IN]	C- Height [IN]	Weight [lb]	A- Length [mm]	B- Width [mm]	C- Height [mm]	Weight [kg]
2"	150	5.91	9.45	15.55	33	150	240	395	15
3"	150	6.73	11.91	21.65	55	171	295	550	25
4"	150	9.49	14.17	26.57	99	241	360	675	45
6"	150	9.49	14.17	28.94	110	241	360	735	50



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