Tesla Gas 450 Register
Hybrid AMI & AMR

RG3 METER COMPANY

Meter Compatibility

SENSUS / INVENSYS R-250	HONEYWELL / ELSTER / AMERICAN AL-175
SENSUS / INVENSYS R-275	HONEYWELL / ELSTER / AMERICAN AT - 210
SENSUS / INVENSYS R-315	HONEYWELL / ELSTER / AMERICAN AL - 250
ROCKWELL R-175	HONEYWELL / ELSTER / AMERICAN AM - 250
ROCKWELL R-200	HONEYWELL / ELSTER / AMERICAN AT - 250
ROCKWELL R-250	HONEYWELL / ELSTER / AMERICAN AL - 425
SENSUS / INVENSYS 415	HONEYWELL / ELSTER / AMERICAN AC - 630

Applications: The Tesla Gas 450 Register is an AMI register that can also be read in drive-by AMR applications with no programming. Tesla Gas 450 Registers directly replace new and existing gas meter registers. The solid-state encoder has no mechanical numerical wheels and installs without interruption to service. It is equipped with an integrated 450 MHz transceiver contained entirely inside the hermetically sealed enclosure. Tesla Gas Registers provide 2-way wireless connectivity with RG3 AMI & AMR data collectors eliminating the need for physical access to the meter after installation. Tesla Gas Registers provide leak and other alarm notifications along with 120 days of hourly reads in a data log that can be retrieved via RF with a 900 Transceiver and Tesla Drive AMR software.

Specifications

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Hourly Data Log	120 days retrievable via RF
RF Alarms	Leak, Back Flow, No Flow
Signal Output	1-Watt RF Transmission
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Signal Type	Licensed Frequency (450 MHz-470 MHz)
RF Alarms	Leak, Back Flow, No Flow
Encoder Type	Absolute
Encoder Display	10-digit LCD
Unit of Measure	Cubic Feet
Resolution	1 Cubic Foot
Register Housing Material	Polycarbonate
Weight	2 lbs
Humidity	0 to 100% Condensing
Temperature	-40˚ to 185˚F (-40˚ to 85˚C)