



# Natural Gas Solutions

## Gas and Telemetry Module Compatibility List

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## Gas Module Meter Compatibility List

The following table lists meter types compatible with Itron gas and telemetry modules. Due to continuous research, product improvements and enhancements, Itron reserves the right to change product or system specifications without notice.

### EAGLE RESEARCH

Meter Model	Meter Notes	Itron Gas Module Type	Itron Part Number	Gas Module Notes
MPplus Volume Corrector	Pulses with 70mS on and 500mS off timing.	100G DLS Datalogging Remote 500G OpenWay Riva	ERG-5006-502 ERG-7000-502	
XARTU-1	Pulses with 70mS on and 500mS off timing.	100G DLS Datalogging Remote 500G OpenWay Riva Remote	ERG-5006-502 ERG-7000-502	

### ELSTER AMERICAN (CANADIAN)

Meter Model	Meter Notes	Itron Gas Module Type	Itron Part Number	Gas Module Notes
W75AL	Aluminum case	100G DLS Datalogging	ERG-5006-001	
		500G OpenWay Riva	ERG-7000-001	
		2.4GZ OpenWay SE1.0	OWG-5002-001	
		2.4GZ OpenWay IPP	OWG-5001-001	
AC-175	Aluminum case	100G DLS Datalogging	ERG-5006-001	
		500G OpenWay Riva	ERG-7000-001	
		2.4GZ OpenWay SE1.0	OWG-5002-001	
		2.4GZ OpenWay IPP	OWG-5001-001	
AL-175	Aluminum case	100G DLS Datalogging	ERG-5006-001	
		500G OpenWay Riva	ERG-7000-001	
		2.4GZ OpenWay SE1.0	OWG-5002-001	
		2.4GZ OpenWay IPP	OWG-5001-001	
ALC-175	Aluminum case	100G DLS Datalogging	ERG-5006-001	
		500G OpenWay Riva	ERG-7000-001	
		2.4GZ OpenWay SE1.0	OWG-5002-001	
		2.4GZ OpenWay IPP	OWG-5001-001	
AT-175	Aluminum case	100G DLS Datalogging	ERG-5006-001	
		500G OpenWay Riva	ERG-7000-001	
		2.4GZ OpenWay SE1.0	OWG-5002-001	
		2.4GZ OpenWay IPP	OWG-5001-001	
AT-210	Aluminum case	100G DLS Datalogging	ERG-5006-001	
		500G OpenWay Riva	ERG-7000-001	
		2.4GZ OpenWay SE1.0	OWG-5002-001	
		2.4GZ OpenWay IPP	OWG-5001-001	
AL-225	Aluminum case, Canada Only	100G DLS Datalogging	ERG-5006-001	
		500G OpenWay Riva	ERG-7000-001	
		2.4GZ OpenWay SE1.0	OWG-5002-001	
		2.4GZ OpenWay IPP	OWG-5001-001	
5B-225	Aluminum case	100G DLS Datalogging	ERG-5006-001	Must cut 1/16" off the end of the module wiggler drive post which will make the module incompatible with other 2-ft. drive meters
		500G OpenWay Riva	ERG-7000-001	
		2.4GZ OpenWay SE1.0	OWG-5002-001	
		2.4GZ OpenWay IPP	OWG-5001-001	
10 Metric (10B)	Originally manufactured by Metric Metal Works	100G DLS Datalogging Remote	ERG-5006-501	
		500G OpenWay Riva Remote	ERG-7000-501	
		2.4GZ OpenWay SE1.0 Remote	OWG-5002-601	
		2.4GZ OpenWay IPP Remote	OWG-5001-601	
AC-250	Aluminum case	100G DLS Datalogging	ERG-5006-001	
		500G OpenWay Riva Remote	ERG-7000-001	
		2.4GZ OpenWay SE1.0	OWG-5002-001	
		2.4GZ OpenWay IPP	OWG-5001-001	
AC-250 Curb meter AC-250 Extended Curb meter	Aluminum case coated with two-component polyurethane. Must have top-reading odometer-style index.	2.4GZ OpenWay SE1.0 Remote 2.4GZ OpenWay IPP Remote	OWG-5002-601 OWG-5001-601	Requires American Curb Meter Installation Kit, CFG-2400-501.
AL-250	Aluminum case	100G DLS Datalogging	ERG-5006-001	
		500G OpenWay Riva	ERG-7000-001	
		2.4GZ OpenWay SE1.0	OWG-5002-001	
		2.4GZ OpenWay IPP	OWG-5001-001	

## ELSTER AMERICAN (CANADIAN)

Meter Model	Meter Notes	Itron Gas Module Type	Itron Part Number	Gas Module Notes
AM-250	Aluminum case	100G DLS Datalogging	ERG-5006-001	
		500G OpenWay Riva	ERG-7000-001	
		2.4GZ OpenWay SE1.0	OWG-5002-001	
		2.4GZ OpenWay IPP	OWG-5001-001	
AR-250	Aluminum case	100G DLS Datalogging	ERG-5006-001	
		500G OpenWay Riva	ERG-7000-001	
		2.4GZ OpenWay SE1.0	OWG-5002-001	
		2.4GZ OpenWay IPP	OWG-5001-001	
AT-250	Aluminum case	100G DLS Datalogging	ERG-5006-001	
		500G OpenWay Riva	ERG-7000-001	
		2.4GZ OpenWay SE1.0	OWG-5002-001	
		2.4GZ OpenWay IPP	OWG-5001-001	
AL-310	Aluminum case	100G DLS Datalogging	ERG-5006-001	
		500G OpenWay Riva	ERG-7000-001	
		2.4GZ OpenWay SE1.0	OWG-5002-001	
		2.4GZ OpenWay IPP	OWG-5001-001	
AL-350	Aluminum case	100G DLS Datalogging	ERG-5006-001	
		500G OpenWay Riva	ERG-7000-001	
		2.4GZ OpenWay SE1.0	OWG-5002-001	
		2.4GZ OpenWay IPP	OWG-5001-001	
AC-425 Curb meter AC-425 Extended Curb meter	Aluminum case coated with two-component polyurethane. Must have top-reading odometer style index.	2.4GZ OpenWay SE1.0 Remote 2.4GZ OpenWay IPP Remote	OWG-5002-601 OWG-5001-601	Requires American Curb Meter Installation Kit, CFG-2400-501.
AL-425	Aluminum case	100G DLS Datalogging	ERG-5006-001	
		500G OpenWay Riva	ERG-7000-001	
		2.4GZ OpenWay SE1.0	OWG-5002-001	
		2.4GZ OpenWay IPP	OWG-5001-001	
AC-630	Aluminum case	100G DLS Datalogging	ERG-5006-001	
		500G OpenWay Riva	OWG-5002-001	
		2.4GZ OpenWay SE1.0	OWG-5001-001	
		2.4GZ OpenWay IPP		
AC-630 Curb meter AC-630 Extended Curb meter	Aluminum case coated with two-component polyurethane. Must have top-reading odometer style index.	2.4GZ OpenWay SE1.0 Remote 2.4GZ OpenWay IPP Remote	OWG-5002-601 OWG-5001-601	Requires American Curb Meter Installation Kit CFG-2400-501.
AC-800	Aluminum case	100G DLS Datalogging	ERG-5006-001	
		500G OpenWay Riva	ERG-7000-001	
		2.4GZ OpenWay SE 1.0	OWG-5002-001	
		2.4GZ OpenWay IPP	OWG-5001-001	
AL800	Top mount index	100G DLS Datalogging	ERG-5006-007	
		500G OpenWay Riva	ERG-7000-007	
		2.4GZ OpenWay SE1.0	OWG-5002-007	
		2.4GZ OpenWay IPP	OWG-5001-007	
AL1000	Top mount index	100G DLS Datalogging	ERG-5006-007	
		500G OpenWay Riva	ERG-7000-007	
		2.4GZ OpenWay SE1.0	OWG-5002-007	
		2.4GZ OpenWay IPP	OWG-5001-007	
AL1400	Top mount index	100G DLS Datalogging	ERG-5006-007	
		500G OpenWay Riva	ERG-7000-007	
		2.4GZ OpenWay SE1.0	OWG-5002-007	
		2.4GZ OpenWay IPP	OWG-5001-007	
AL2300	Top mount index	100G DLS Datalogging	ERG-5006-007	
		500G OpenWay Riva	ERG-7000-007	
		2.4GZ OpenWay SE1.0	OWG-5002-007	
		2.4GZ OpenWay IPP	OWG-5001-007	
AL3000	Top mount index	100G DLS Datalogging	ERG-5006-007	
		500G OpenWay Riva	ERG-7000-007	
		2.4GZ OpenWay SE1.0	OWG-5002-007	
		2.4GZ OpenWay IPP	OWG-5001-007	
AL5000	Top mount index	100G DLS Datalogging	ERG-5006-007	
		500G OpenWay Riva	ERG-7000-007	
		2.4GZ OpenWay SE1.0	OWG-5002-007	
		2.4GZ OpenWay IPP	OWG-5001-007	

## ELSTER AMERICAN (CANADIAN)

Meter Model	Meter Notes	Itron Gas Module Type	Itron Part Number	Gas Module Notes
35B	Iron case	100G DLS Datalogging	ERG-5006-007	
		500G OpenWay Riva	ERG-7000-007	
		2.4GZ OpenWay SE1.0	OWG-5002-007	
		2.4GZ OpenWay IPP	OWG-5001-007	
60B	Iron case	100G DLS Datalogging	ERG-5006-007	
		500G OpenWay Riva	ERG-7000-007	
		2.4GZ OpenWay SE1.0	OWG-5002-007	
		2.4GZ OpenWay IPP	OWG-5001-007	
80B	Iron case, must have front reading index	100G DLS Datalogging	ERG-5006-007	
		500G OpenWay Riva	ERG-7000-007	
		2.4GZ OpenWay SE1.0	OWG-5002-007	
		2.4GZ OpenWay IPP	OWG-5001-007	
250B	Iron case	100G DLS Datalogging	ERG-5006-007	
		500G OpenWay Riva	ERG-7000-007	
		2.4GZ OpenWay SE1.0	OWG-5002-007	
		2.4GZ OpenWay IPP	OWG-5001-007	
500B	Iron case	100G DLS Datalogging	ERG-5006-007	
		500G OpenWay Riva	ERG-7000-007	
		2.4GZ OpenWay SE 1.0	OWG-5002-007	
		2.4GZ OpenWay IPP	OWG-5001-007	
Rotary RPM Series (No pulser, No instrument drive)	Use Elster American kit numbers 93179K002, 003, 004, or 005 to modify the meter with an adapter to attach a residential gas module. Purchase adapter from Elster American.	100G DLS Datalogging	ERG-5006-001	
		500G OpenWay Riva	ERG-7000-001	
		2.4GZ OpenWay SE1.0	OWG-5002-001	
		2.4GZ OpenWay IPP	OWG-5001-001	
Rotary RPM Series (instrument drive)	Instrument platform with mechanical drive.	100G DLS Datalogging	ERG-5006-007	
		500G OpenWay Riva	ERG-7000-007	
		2.4GZ OpenWay SE1.0	OWG-5002-007	
		2.4GZ OpenWay IPP	OWG-5001-007	
Rotary RPM Series TC, STD CTR (pulse output connection)	Meter must have factory-installed pulser with connector output. Purchase correct cable interface from manufacturer.	100G DLS Datalogging Remote	ERG-5006-503	
		500G OpenWay Riva Remote	ERG-7000-503	
		2.4GZ OpenWay SE1.0 Remote	OWG-5002-603	
		2.4GZ OpenWay IPP Remote	OWG-5001-603	

## GALVANIC

Meter Model	Meter Notes	Itron Gas Module Type	Itron Part Number	Gas Module Notes
GasMicro Electronic Volume Corrector	Must select 2 pulses/second from pulse output—output frequency menu.	100G DLS Datalogging Remote 500G OpenWay Riva Remote	ERG-5006-503 ERG-7000-503	ERT module cut cable requires customer-supplied cable capable of terminating the ERT module white and blue wires at the meter interface.

## GE OIL & GAS/DRESSER METERS

Meter Model	Meter Notes	Itron Gas Module Type	Itron Part Number	Gas Module Notes
Series B3 8C – 56M CTR 8C – 16M TC (No pulser, No instrument drive)	To attach an Elster American residential 100G DLS or 2.4GZ gas module, install GE Dresser's Elster American AMR adapter kit, P/N 059599-000. Purchase AMR adapter from GE Dresser.	100G DLS Datalogging	ERG-5006-001	
		500G OpenWay Riva	ERG-7000-001	
		2.4GZ OpenWay SE1.0	OWG-5002-001	
		2.4GZ OpenWay IPP	OWG-5001-001	
Series A (LMMA) 1.5M—5M CTR (No pulser, No instrument drive)	To attach an Elster American residential 100G DLS or 2.4GZ gas module, install GE Dresser's Elster American AMR adapter kit, P/N 058530-610. Purchase AMR adapter from GE Dresser.	100G DLS Datalogging	ERG-5006-001	
		500G OpenWay Riva	ERG-7000-001	
		2.4GZ OpenWay SE1.0	OWG-5002-001	
		2.4GZ OpenWay IPP	OWG-5001-001	

## GE OIL & GAS/DRESSER METERS

Meter Model	Meter Notes	Itron Gas Module Type	Itron Part Number	Gas Module Notes
Series A (LMMA) 1.5M—5M TC (No pulser, No instrument drive)	To attach an Elster American residential 100G DLS or 2.4GZ gas module, install GE Dresser's Elster American AMR adapter kit, P/N 058224-641. Purchase AMR adapter from GE Dresser.	100G DLS Datalogging	ERG-5006-001	
		500G OpenWay Riva	ERG-7000-001	
		2.4GZ OpenWay SE1.0	OWG-5002-001	
		2.4GZ OpenWay IPP	OWG-5001-001	
Series Z 5C/8C15	To attach an Elster American residential 100G DLS or 2.4GZ gas module, install GE Dresser's Elster American AMR adapter kit, P/N 059847-000. Purchase AMR adapter from GE Dresser.	100G DLS Datalogging	ERG-5006-001	
		500G OpenWay Riva	ERG-7000-001	
		2.4GZ OpenWay SE1.0	OWG-5002-001	
		2.4GZ OpenWay IPP	OWG-5001-001	
Instrument drive B3: CTR TC, 8C—11M LMMA: CTR TC, 1.5M—11M	Instrument platform with mechanical drive.	100G DLS Datalogging	ERG-5006-007	Instrument drive determines if American Commercial or Sensus Commercial module is needed.
		100G DLS Datalogging	ERG-5006-008	
		500G OpenWay Riva	ERG-7000-007	
		500G OpenWay Riva	ERG-7000-008	
		2.4GZ OpenWay SE1.0	OWG-5002-007	
		2.4GZ OpenWay IPP	OWG-5001-007	
		2.4GZ OpenWay SE1.0	OWG-5002-008	
2.4GZ Openway IPP	OWG-5002-008			
D800/D1000	Pulse width must be set greater than 100 ms. Firmware version must be 1.71 or higher	100G DLS Datalogging	ERG-5006-503	Both ERT modules are compatible with this meter model.
		100G DLS Datalogging	ERG-5006-507	
		500G OpenWay Riva	ERG-7000-503	
		500G OpenWay Riva	ERG-7000-507	
		2.4GZ OpenWay SE1.0	OWG-5002-603	
B3 / LMMA Pulse output	Rotary meters equipped with WeigandWire solid state pulsers. Meter must have factory-installed pulser with connector output. Purchase correct cable interface from GE Dresser. Pulser must be version 17 or higher.	2.4GZ OpenWay IPP	OWG-5001-603	
		2.4GZ OpenWay SE1.0 Remote	OWG-5002-603	
		500G OpenWay Riva Remote	ERG-7000-503	
		100G DLS Datalogging Remote	ERG-5006-503	
Integral Micro Corrector IMC/W2	Electronic volume corrector for Series A (LMMA) and Series B rotary meters. Must be meter firmware version 1.97 or earlier. Pulse width must be set for 315ms. Pulse output must be at 100CF (CM) or higher.	2.4GZ OpenWay SE1.0 Remote	OWG-5002-603	
		2.4GZ OpenWay IPP Remote	OWG-5001-603	
		500G OpenWay Riva Remote	ERG-7000-505	
		100G DLS Datalogging Remote	ERG-5006-505	
Integral Micro Corrector MC2	Electronic volume corrector for Series A (LMMA) and Series B (rotary meters). Must be meter firmware version 1.97 or earlier. Pulse width must be set for 315ms. Pulse output must be at 100CF (CM) or higher.	500G OpenWay Riva Remote	ERG-7000-505	
		100G DLS Datalogging Remote	ERG-5006-505	
Series 3 ES3 Electronic TC	Electronic TC with mechanical backup. ES3 pulse width must be set greater than 100 ms. Firmware version 1.71 or earlier.	500G OpenWay Riva Remote	ERG-7000-505	Both ERT modules are compatible with this meter model.
		500G OpenWay Riva Remote	ERG-7000-505	
		100G DLS Datalogging Remote	ERG-5006-503	
Electronic Temperature Compensator (ETC)	Electronic TC with no mechanical backup. ETC pulse width must be set greater than 100 ms. Firmware version 1.71 or earlier.	100G DLS Datalogging Remote	ERG-5006-505	Both ERT modules are compatible with this meter model.
		500G OpenWay Riva Remote	ERG-7000-503	
		500G OpenWay Riva Remote	ERG-7000-505	

# HONEYWELL MERCURY INSTRUMENTS

Meter Model	Meter Notes	Itron Gas Module Type	Itron Part Number	Gas Module Notes
Electronic correctors: EC-AT Mini-P Mini-AT Mini Max	Pressure and temperature electronic volume correcting instruments. EC-AT, Mini-P, Mini-AT, and Mini-Max must have a Form A board, Form C is NOT supported. Item #56 Pulse Scaling Factor must be 2.0. For connection to Mini-Max (only), Item #115 must be set at 1 or 2. Item 124 Revolutions per Wakeup must be set to 1. Compatible corrector firmware versions are 2.5020 and 2.73.	100 G DLS Datalogging Remote 500G OpenWay Riva Remote 2.4GZ OpenWay SE1.0 Remote 2.4GZ OpenWay IPP Remote	ERG-5006-502 ERG-7000-502 OWG-5002-602 OWG-5001-602	
Electronic TC index: TCI	Temperature Compensating Index. TCI must have a Form A board, Form C is NOT supported. Item #56 Pulse Scaling Factor must be 2.0. Compatible TCI firmware versions are 1.06, 1.07, and 1.10.	100G DLS Datalogging Remote 500G OpenWay Riva Remote  2.4GZ OpenWay SE1.0 Remote 2.4GZ OpenWay IPP Remote  2.4GZ OpenWay SE1.0 Remote 2.4GZ OpenWay IPP Remote 2.4GZ OpenWay SE1.0 Remote 2.4GZ OpenWay IPP Remote	ERG-5006-503 ERG-7000-503  OWG-5002-602 OWG-5001-602  OWG-5002-603 OWG-5001-603 OWG-5002-604 OWG-5001-604	<p><b>100G modules</b> The -502 module has a 5' cable and is used when longer cabling is required. This module will return the cut cable tamper.</p> <p>The -503 module has lead wires designed for use with the TCI mounting bracket. This module will return the cut cable tamper.</p> <p><b>2.4 GZ modules</b> The -602 module has a 5' cable and is used when longer cabling is required. This module will return the cut cable tamper.</p> <p>The -603 module has lead wires designed for use with the TCI mounting bracket. This module will return the cut cable tamper.</p> <p>The -604 module has lead wires designed for use with the TCI mounting bracket. This module will return the alarm from the TCI.</p>

# ITRON (ACTARIS, SCHLUMBERGER, SPRAGUE)

Meter Model	Meter Notes	Itron Gas Module Type	Itron Part Number	Gas Module Notes
175	3-hole index cover 2-hole index cover	100G DLS Datalogging 500G OpenWay Riva 500G OpenWay Riva 2.4GZ OpenWay SE1.0 2.4GZ OpenWay IPP	ERG-5006-005 ERG-7000-005 OWG-5002-005 OWG-5001-005	
175 Combination	3-hole index cover Integrated regulator 2-hole index cover	100G DLS Datalogging 500G OpenWay Riva 2.4GZ OpenWay SE1.0 2.4GZ OpenWay IPP	ERG-5006-005 ERG-7000-005 OWG-5002-005 OWG-5001-005	
175RM	Flat-face meter Regulator on back of meter	100G DLS Datalogging 500G OpenWay Riva 2.4GZ OpenWay SE1.0 2.4GZ OpenWay IPP	ERG-5006-009 ERG-7000-009 OWG-5002-009 OWG-5001-009	
175WC	3-hole index cover	100G DLS Datalogging 500G OpenWay Riva 2.4GZ OpenWay SE1.0 2.4GZ OpenWay IPP	ERG-5006-005 ERG-7000-005 OWG-5002-005 OWG-5001-005	
210	Slant-face meter	100G DLS Datalogging 500G OpenWay Riva 2.4GZ OpenWay SE1.0 2.4GZ OpenWay IPP	ERG-5006-005 ERG-7000-005 OWG-5002-005 OWG-5001-005	
240	Slant-face meter	100G DLS Datalogging 500G OpenWay Riva 2.4GZ OpenWay SE1.0 2.4GZ OpenWay IPP	ERG-5006-005 ERG-7000-005 OWG-5002-005 OWG-5001-005	

## ITRON (ACTARIS, SCHLUMBERGER, SPRAGUE)

Meter Model	Meter Notes	Itron Gas Module Type	Itron Part Number	Gas Module Notes
240	Flat-face meter 1-hole index cover	100G DLS Datalogging 500G OpenWay Riva 2.4GZ OpenWay SE1.0 2.4GZ OpenWay IPP	ERG-5006-005 ERG-7000-005 OWG-5002-005 OWG-5001-005	All modules require Itron 1A Adapter Kit, Itron P/N CFG-0015-001
240	2-hole index cover	100G DLS Datalogging 500G OpenWay Riva 2.4GZ OpenWay SE1.0 2.4GZ OpenWay IPP	ERG-5006-005 ERG-7000-005 OWG-5002-005 OWG-5001-005	
240 Combination	Integrated regulator	100G DLS Datalogging 500G OpenWay Riva 2.4GZ OpenWay SE1.0 2.4GZ OpenWay IPP	ERG-5006-005 ERG-7000-005 OWG-5002-005 OWG-5001-005	
250	Slant-face	100G DLS Datalogging 500G OpenWay Riva 2.4GZ OpenWay SE1.0 2.4GZ OpenWay IPP	ERG-5006-005 ERG-7000-005 OWG-5002-005 OWG-5001-005	
I-250	Slant-face	100G DLS Datalogging 500G OpenWay Riva 2.4GZ OpenWay SE1.0 2.4GZ OpenWay IPP	ERG-5006-005 ERG-7000-005 OWG-5002-005 OWG-5001-005	
250WC	Integrated regulator	100G DLS Datalogging 500G OpenWay Riva 2.4GZ OpenWay SE1.0 2.4GZ OpenWay IPP	ERG-5006-005 ERG-7000-005 OWG-5002-005 OWG-5001-005	
METRIS 250	Slant-face	100G DLS Datalogging 500G OpenWay Riva 2.4GZ OpenWay SE1.0 2.4GZ OpenWay IPP	ERG-5006-005 ERG-7000-005 OWG-5002-005 OWG-5001-005	A longer mounting screw is required when retrofitting to METRIS meters. Longer mounting screw is Itron P/N 010626-002.
METRIS RM	Slant-face meter, back inlet and outlet	100G DLS Datalogging 500G OpenWay Riva 2.4GZ OpenWay SE1.0 2.4GZ OpenWay IPP	ERG-5006-005 ERG-7000-005 OWG-5002-005 OWG-5001-005	A longer mounting screw is required when retrofitting to METRIS meters. Longer mounting screw is Itron P/N 010626-002.
METRIS MB	Slant-face meter, back inlet and outlet without regulator	100G DLS Datalogging 500G OpenWay Riva 2.4GZ OpenWay SE1.0 2.4GZ OpenWay IPP	ERG-5006-005 ERG-7000-005 OWG-5002-005 OWG-5001-005	A longer mounting screw is required when retrofitting to METRIS meters. Longer mounting screw is Itron P/N 010626-002.
1A	Flat-face meter includes 3-dial, 2cf indexes	100G DLS Datalogging 500G OpenWay Riva 2.4GZ OpenWay SE1.0 2.4GZ OpenWay IPP	ERG-5006-005 ERG-7000-005 OWG-5002-005 OWG-5001-005	Installation requires Itron 1A Adapter Kit, P/N CFG-0015-001.
1A	Flat-face meter where meter body and 1A adapter plate have interference fit issue causing direct mount solution to be non-compatible.	100G DLS Datalogging Remote 500G OpenWay Riva Remote 2.4GZ OpenWay SE1.0 Remote 2.4GZ OpenWay IPP Remote	ERG-5006-501 ERG-7000-501 OWG-5002-601 OWG-5001-601	
305	#2 flat-face meter	100G DLS Datalogging Remote 500G OpenWay Riva Remote 2.4GZ OpenWay SE1.0 Remote 2.4GZ OpenWay IPP Remote	ERG-5006-501 ERG-7000-501 OWG-5002-601 OWG-5001-601	
305 Combination	Integrated regulator	100G DLS Datalogging Remote 500G OpenWay Riva Remote 2.4GZ OpenWay SE1.0 Remote 2.4GZ OpenWay IPP Remote	ERG-5006-005 ERG-7000-005 OWG-5002-005 OWG-5001-005	
400	#3 flat-face meter	100G DLS Datalogging Remote 500G OpenWay Riva Remote 2.4GZ OpenWay SE1.0 Remote 2.4GZ OpenWay IPP Remote	ERG-5006-501 ERG-7000-501 OWG-5002-601 OWG-5001-601	
400	Slant Faced meter	100G DLS Datalogging Remote 500G OpenWay Riva Remote 2.4GZ OpenWay SE1.0 Remote 2.4GZ OpenWay IPP Remote	ERG-5006-005 ERG-7000-005 OWG-5002-005 OWG-5001-005	



## ITRON (ACTARIS, SCHLUMBERGER, SPRAGUE)

Meter Model	Meter Notes	Itron Gas Module Type	Itron Part Number	Gas Module Notes
400A	Slant-face meter	100G DLS Datalogging Remote 500G OpenWay Riva Remote 2.4GZ OpenWay SE1.0 Remote 2.4GZ OpenWay IPP Remote	ERG-5006-005 ERG-7000-005 OWG-5002-005 OWG-5001-005	
675, 1000	Front-mount index	100G DLS Datalogging Remote 500G OpenWay Riva Remote 2.4GZ OpenWay SE1.0 Remote 2.4GZ OpenWay IPP Remote	ERG-5006-501 ERG-7000-501 OWG-5002-601 OWG-5001-601	Requires a thicker gasket for magnet hub to clear index box. 1-hole gasket: FAB-0014-001 2-hole gasket: FAB-0014-002 4-hole gasket: FAB-0014-003
675A	Top-mount index	100G DLS Datalogging Remote 500G OpenWay Riva Remote 2.4GZ OpenWay SE1.0 Remote 2.4GZ OpenWay IPP Remote	ERG-5006-007 ERG-7000-007 OWG-5002-007 OWG-5001-007	Requires Itron (Actaris) adapter P/N 80005901-001. Purchase from Itron
800A	Top-mount index	100G DLS Datalogging Remote 500G OpenWay Riva Remote 2.4GZ OpenWay SE1.0 Remote 2.4GZ OpenWay IPP Remote	ERG-5006-007 ERG-7000-007 OWG-5002-007 OWG-5001-007	Requires Itron (Actaris) adapter P/N 80005901-001. Purchase from Itron
1000A	Top-mount index	100G DLS Datalogging Remote 500G OpenWay Riva Remote 2.4GZ OpenWay SE1.0 Remote 2.4GZ OpenWay IPP Remote	ERG-5006-007 ERG-7000-007 OWG-5002-007 OWG-5001-007	Requires Itron (Actaris) adapter P/N 80005901-001. Purchase from Itron
DATTUS III fM1, fM2, fM3	For all meter types pulse width must be set to .050 seconds. Meter type 11M or smaller must have pulse weight minimum of 10 cubic feet or 1 cubic meter. Meter type 16M or greater must have pulse weight minimum of 100 cubic feet or 1 cubic meter.	100G DLS Datalogging Remote 500G OpenWay Riva Remote 2.4GZ OpenWay SE1.0 Remote 2.4GZ OpenWay IPP Remote	ERG-5006-502 ERG-7000-502 OWG-5002-602 OWG-5001-602	

## NATIONAL (LANCASTER)

Meter Model	Meter Notes	Itron Gas Module Type	Itron Part Number	Gas Module Notes
175	National meter indexes with bow-tie shaped wrigglers cannot be used.	100G DLS Datalogging 500G OpenWay Riva 2.4GZ OpenWay SE1.0 2.4GZ OpenWay IPP	ERG-5006-006 ERG-7000-006 OWG-5002-006 OWG-5001-006	Actaris/Schlumberger/Sprague direct read (odometer) indexes cannot be used.
U175 UL175	National meter indexes with bow-tie shaped wrigglers cannot be used.	100G DLS Datalogging 500G OpenWay Riva 2.4GZ OpenWay SE1.0 2.4GZ OpenWay IPP	ERG-5006-006 ERG-7000-006 OWG-5002-006 OWG-5001-006	Actaris/Schlumberger/Sprague direct read (odometer) indexes cannot be used.
250	National meter indexes with bow-tie shaped wrigglers cannot be used.	100G DLS Datalogging 500G OpenWay Riva 2.4GZ OpenWay SE1.0 2.4GZ OpenWay IPP	ERG-5006-006 ERG-7000-006 OWG-5002-006 OWG-5001-006	Actaris/Schlumberger/Sprague direct read (odometer) indexes cannot be used.
All meters	Where direct mount solution is not compatible.	100G DLS Datalogging Remote 500G OpenWay Riva Remote 2.4GZ OpenWay SE1.0 Remote 2.4GZ OpenWay IPP Remote	ERG-5006-501 ERG-7000-501 OWG-5002-601 OWG-5001-601	

## ROMET

Meter Model	Meter Notes	Itron Gas Module Type	Itron Part Number	Gas Module Notes
RM Series No Pulse/No Instrument drive	Must purchase adapter kit from Romet	100G DLS Datalogging 500G OpenWay Riva 2.4GZ OpenWay SE 1.0 2.4GZ OpenWay IPP	ERG-5006-001 ERG-7000-001 OWG-5002-001 OWG-5001--001	
RM Series Instrument drive	Instrument platform with mechanical drive.	100G DLS Datalogging 500G OpenWay Riva 2.4GZ OpenWay SE1.0 2.4GZ OpenWay IPP	ERG-5006-007 ERG-7000-007 OWG-5002-007 OWG-5001-007	
RM Series STD CTR 600—56000 TC 2000—23000	Meter must have factory-installed pulser with connector output. Purchase cable interface from manufacturer.	100G DLS Datalogging Remote 500G OpenWay Riva Remote 2.4GZ OpenWay SE1.0 Remote 2.4GZ OpenWay IPP Remote	ERG-5006-503 ERG-7000-503 OWG-5002-603 OWG-5001-603	
RM Series Electronically compensated meter ECM2 600—56000	Meter must have connector pin with factory-installed pulse output. Purchase correct cable interface from Rommet. For 2.4GZ remotes, ECM2 must be configured for 750ms “off- time” between pulses. For 2.4GZ remotes, the ECM2 must have firmware version J or later.	100G DLS Datalogging Remote 500G OpenWay Riva Remote 2.4GZ OpenWay SE1.0 Remote 2.4GZ OpenWay IPP Remote	ERG-5006-503 ERG-7000-503 OWG-5002-603 OWG-5001-603	
AdEM® Series Correctors including AdEM®-S, AdEM®-T, and AdEM®-PTZ	Must be configured to 350mS of Output Pulse Spacing and 30mS of Output Pulse Width	100G DLS Datalogging Remote 500G OpenWay Riva Remote 2.4GZ OpenWay SE 1.0 Remote 2.4GZ OpenWay IPP Remote	ERG-5006-503 ERG-7000-503 OWG-5002-603 OWG-5001-603	

## SENSUS (INVENSYS, EQUIMETER, ROCKWELL, EMCO)

Meter Model	Meter Notes	Itron Gas Module Type	Itron Part Number	Gas Module Notes
RT-100	18-tooth	100G DLS Datalogging 500G OpenWay Riva 2.4GZ OpenWay SE1.0 2.4GZ OpenWay IPP	ERG-5006-004 ERG-7000-004 OWG-5002-004 OWG-5001-004	
S-110	11-tooth	100G DLS Datalogging 500G OpenWay Riva 2.4GZ OpenWay SE1.0 2.4GZ OpenWay IPP	ERG-5006-002 ERG-7000-002 OWG-5002-002 OWG-5001-002	
T-110	11-tooth	100G DLS Datalogging 500G OpenWay Riva 2.4GZ OpenWay SE1.0 2.4GZ OpenWay IPP	ERG-5006-002 ERG-7000-002 OWG-5002-002 OWG-5001-002	
S-120	11-tooth	100G DLS Datalogging 500G OpenWay Riva 2.4GZ OpenWay SE1.0 2.4GZ OpenWay IPP	ERG-5006-002 ERG-7000-002 OWG-5002-002 OWG-5001-002	
T-120	11-tooth	100G DLS Datalogging 500G OpenWay Riva 2.4GZ OpenWay SE1.0 2.4GZ OpenWay IPP	ERG-5006-002 ERG-7000-002 OWG-5002-002 OWG-5001-002	
R-175	11-tooth	100G DLS Datalogging 500G OpenWay Riva 2.4GZ OpenWay SE1.0 2.4GZ OpenWay IPP	ERG-5006-002 ERG-7000-002 OWG-5002-002 OWG-5001-002	
S-175	18-tooth	100G DLS Datalogging 500G OpenWay Riva 2.4GZ OpenWay SE1.0 2.4GZ OpenWay IPP	ERG-5006-004 ERG-7000-004 OWG-5002-004 OWG-5001-004	
S-190	18-tooth	100G DLS Datalogging 500G OpenWay Riva 2.4GZ OpenWay SE1.0 2.4GZ OpenWay IPP	ERG-5006-004 ERG-7000-004 OWG-5002-004 OWG-5001-004	
R-200	11-tooth	100G DLS Datalogging 500G OpenWay Riva 2.4GZ OpenWay SE1.0 2.4GZ OpenWay IPP	ERG-5006-002 ERG-7000-002 OWG-5002-002 OWG-5001-002	

## SENSUS (INVENSYS, EQUIMETER, ROCKWELL, EMCO)

Meter Model	Meter Notes	Itron Gas Module Type	Itron Part Number	Gas Module Notes
RT-200	11-tooth	100G DLS Datalogging	ERG-5006-002	
		500G OpenWay Riva	ERG-7000-002	
		2.4GZ OpenWay SE1.0	OWG-5002-002	
		2.4GZ OpenWay IPP	OWG-5001-002	
S-200	11-tooth	100G DLS Datalogging	ERG-5006-002	
		500G OpenWay Riva	ERG-7000-002	
		2.4GZ OpenWay SE1.0	OWG-5002-002	
		2.4GZ OpenWay IPP	OWG-5001-002	
RC-225	11-tooth (Canadian only)	100G DLS Datalogging	ERG-5006-002	
		500G OpenWay Riva	ERG-7000-002	
		2.4GZ OpenWay SE1.0	OWG-5002-002	
		2.4GZ OpenWay IPP	OWG-5001-002	
RT-225	11-tooth	100G DLS Datalogging	ERG-5006-002	
		500G OpenWay Riva	ERG-7000-002	
		2.4GZ OpenWay SE1.0	OWG-5002-002	
		2.4GZ OpenWay IPP	OWG-5001-002	
RC-230	11-tooth	100G DLS Datalogging	ERG-5006-002	
		500G OpenWay Riva	ERG-7000-002	
		2.4GZ OpenWay SE1.0	OWG-5002-002	
		2.4GZ OpenWay IPP	OWG-5001-002	
RCM-230 (RC-230 Metric)	16-tooth	100G DLS Datalogging	ERG-5006-003	
		500G OpenWay Riva	ERG-7000-003	
		2.4GZ OpenWay SE1.0	OWG-5002-003	
		2.4GZ OpenWay IPP	OWG-5001-003	
RT-230	11-tooth	100G DLS Datalogging	ERG-5006-002	
		500G OpenWay Riva	ERG-7000-002	
		2.4GZ OpenWay SE1.0	OWG-5002-002	
		2.4GZ OpenWay IPP	OWG-5001-002	
250	11-tooth	100G DLS Datalogging	ERG-5006-002	
		500G OpenWay Riva	ERG-7000-002	
		2.4GZ OpenWay SE1.0	OWG-5002-002	
		2.4GZ OpenWay IPP	OWG-5001-002	
Cubix250	11-tooth	100G DLS Datalogging	ERG-5006-002	
		500G OpenWay Riva	ERG-7000-002	
		2.4GZ OpenWay SE1.0	OWG-5002-002	
		2.4GZ OpenWay IPP	OWG-5001-002	
MR-7 (Cubix250 Metric)	11-tooth	100G DLS Datalogging	ERG-5006-002	
		500G OpenWay Riva	ERG-7000-002	
		2.4GZ OpenWay SE1.0	OWG-5002-002	
		2.4GZ OpenWay IPP	OWG-5001-002	
R-275	11-tooth	100G DLS Datalogging	ERG-5006-002	24- and 30-tooth gears are not compatible.
		500G OpenWay Riva	ERG-7000-002	
		2.4GZ OpenWay SE1.0	OWG-5002-002	
		2.4GZ OpenWay IPP	OWG-5001-002	
MR-8 (R-275 Metric)	16-tooth	100G DLS Datalogging	ERG-5006-003	24- and 30-tooth gears are not compatible.
		500G OpenWay Riva	ERG-7000-003	
		2.4GZ OpenWay SE1.0	OWG-5002-003	
		2.4GZ OpenWay IPP	OWG-5001-003	
RT-275	11-tooth	100G DLS Datalogging	ERG-5006-002	
		500G OpenWay Riva	ERG-7000-002	
		2.4GZ OpenWay SE1.0	OWG-5002-002	
		2.4GZ OpenWay IPP	OWG-5001-002	
S-275	11-tooth (side connections)	100G DLS Datalogging	ERG-5006-002	
		500G OpenWay Riva	ERG-7000-002	
		2.4GZ OpenWay SE1.0	OWG-5002-002	
		2.4GZ OpenWay IPP	OWG-5001-002	
MR-5 (S275 Metric)	16-tooth	100G DLS Datalogging	ERG-5006-003	24- and 30-tooth gears are not compatible.
		500G OpenWay Riva	ERG-7000-003	
		2.4GZ OpenWay SE1.0	OWG-5002-003	
		2.4GZ OpenWay IPP	OWG-5001-003	
310	11-tooth	100G DLS Datalogging	ERG-5006-002	
		500G OpenWay Riva	ERG-7000-002	
		2.4GZ OpenWay SE1.0	OWG-5002-002	
		2.4GZ OpenWay IPP	OWG-5001-002	
R-315	11-tooth	100G DLS Datalogging	ERG-5006-002	24- and 30-tooth gears are not compatible.
		500G OpenWay Riva	ERG-7000-002	
		2.4GZ OpenWay SE1.0	OWG-5002-002	
		2.4GZ OpenWay IPP	OWG-5001-002	

## SENSUS (INVENSYS, EQUIMETER, ROCKWELL, EMCO)

Meter Model	Meter Notes	Itron Gas Module Type	Itron Part Number	Gas Module Notes
MR-9 (R-315 Metric)	16-tooth	100G DLS Datalogging 500G OpenWay Riva 2.4GZ OpenWay SE1.0 2.4GZ OpenWay IPP	ERG-5006-003 ERG-7000-003 OWG-5002-003 OWG-5001-003	24- and 30-tooth gears are not compatible.
RT-360	18-tooth	100G DLS Datalogging 500G OpenWay Riva 2.4GZ OpenWay SE1.0 2.4GZ OpenWay IPP	ERG-5006-004 ERG-7000-004 OWG-5002-004 OWG-5001-004	
415	18-tooth. Older meters may have gas module to meter mounting-hole variations that can make them incompatible.	100G DLS Datalogging 500G OpenWay Riva 2.4GZ OpenWay SE1.0 2.4GZ OpenWay IPP	ERG-5006-004 ERG-7000-004 OWG-5002-004 OWG-5001-004	24- and 30-tooth gears are not compatible.
MR-12 (415 Metric)	16-tooth	100G DLS Datalogging 500G OpenWay Riva 2.4GZ OpenWay SE1.0 2.4GZ OpenWay IPP	ERG-5006-003 ERG-7000-003 OWG-5002-003 OWG-5001-003	24- and 30-tooth gears are not compatible.
750	Vertical index only	100G DLS Datalogging 500G OpenWay Riva 2.4GZ OpenWay SE1.0 2.4GZ OpenWay IPP	ERG-5006-008 ERG-7000-008 OWG-5002-008 OWG-5001-008	
1000	Vertical index only	100G DLS Datalogging 500G OpenWay Riva 2.4GZ OpenWay SE1.0 2.4GZ OpenWay IPP	ERG-5006-008 ERG-7000-008 OWG-5002-008 OWG-5001-008	
1600	Vertical index only	100G DLS Datalogging 500G OpenWay Riva 2.4GZ OpenWay SE1.0 2.4GZ OpenWay IPP	ERG-5006-008 ERG-7000-008 OWG-5002-008 OWG-5001-008	
3000	Vertical index only	100G DLS Datalogging 500G OpenWay Riva 2.4GZ OpenWay SE1.0 2.4GZ OpenWay IPP	ERG-5006-008 ERG-7000-008 OWG-5002-008 OWG-5001-008	
5000	Vertical index only	100G DLS Datalogging 500G OpenWay Riva 2.4GZ OpenWay SE1.0 2.4GZ OpenWay IPP	ERG-5006-008 ERG-7000-008 OWG-5002-008 OWG-5001-008	
10000	Vertical index only	100G DLS Datalogging 500G OpenWay Riva 2.4GZ OpenWay SE1.0 2.4GZ OpenWay IPP	ERG-5006-008 ERG-7000-008 OWG-5002-008 OWG-5001-008	
750, 1000, 1600, 3000, 5000, 10000	Aluminum box direct reading (VDR) index	100G DLS Datalogging 500G OpenWay Riva 2.4GZ OpenWay SE1.0 2.4GZ OpenWay IPP	ERG-5006-008 ERG-7000-008 OWG-5002-008 OWG-5001-008	Requires Itron mounting screws, P/N SCR-0062-001. Must purchase separately.
EMCO	#2-1/2	100G DLS Datalogging 500G OpenWay Riva 2.4GZ OpenWay SE1.0 2.4GZ OpenWay IPP	ERG-5006-008 ERG-7000-008 OWG-5002-008 OWG-5001-008	
EMCO	#3	100G DLS Datalogging 500G OpenWay Riva 2.4GZ OpenWay SE1.0 2.4GZ OpenWay IPP	ERG-5006-008 ERG-7000-008 OWG-5002-008 OWG-5001-008	
EMCO	#4	100G DLS Datalogging 500G OpenWay Riva 2.4GZ OpenWay SE1.0 2.4GZ OpenWay IPP	ERG-5006-008 ERG-7000-008 OWG-5002-008 OWG-5001-008	
EMCO	#4-1/2	100G DLS Datalogging 500G OpenWay Riva 2.4GZ OpenWay SE1.0 2.4GZ OpenWay IPP	ERG-5006-008 ERG-7000-008 OWG-5002-008 OWG-5001-008	
EMCO	#5	100G DLS Datalogging 500G OpenWay Riva 2.4GZ OpenWay SE1.0 2.4GZ OpenWay IPP	ERG-5006-008 ERG-7000-008 OWG-5002-008 OWG-5001-008	
Sonix Pulse output 12, 16, 25, 57(Metric) 600, 880, 2000 (CF)	Sonix meters are pulse output registers which are programmed by Sensus software. Proper pulse output options and display options must be selected.	100G DLS Datalogging Remote 500G OpenWay Riva Remote 2.4GZ OpenWay SE1.0 Remote 2.4GZ OpenWay IPP Remote	ERG-5006-503 ERG-7000-503 OWG-5002-603 OWG-5001-603	

