Appendix I: List of Suggested AMI-Compatible Flowmeters with Encoded Output

Following October 14, 2026 all newly purchased flowmeters and any replacements for currently registered flowmeters must have an encoded output compatible with the Orion Cellular endpoints. Encoded output is becoming more widely adopted across the industry and data received via pulse output is much more limited when sent to the CGSA's AMI system. This list is not necessarily complete or up-to-date and other manufacturers and models may have flowmeters that can be compatible with the AMI-system; contact the CGSA to inquire about additional makes and models if you have any questions and to receive required written approval prior to purchasing a flowmeter that is not provided in the table below. Badger meters are the CGSA's preferred meter as the AMI system runs on Badger's AMI system; however, any meter listed below that can connect to their AMI platform is authorized.

Make	Model & Specifications	Meter Output Type	Meter Type	Size (inches)	Maximum Flow (gpm)	Maximum Pressure (psi)	Known Vendors
Badger	E-series with Itron cable connector	3-wire/Encoded	Ultrasonic	0.75	32	175	See **APPENDIX J**
Badger	E-series with Itron cable connector	3-wire/Encoded	Ultrasonic	1	55	175	See **APPENDIX J**
Sensus	Omni C2 with Itron cable connector 1CF 8 wheels resolution	3-wire/Encoded	Impeller	1.5	160	200	See **APPENDIX J**
Sensus	Omni R2 with Itron cable connector 1CF 8 wheels resolution	3-wire/Encoded	Impeller	1.5	160	200	See **APPENDIX J**
Sensus	Omni T2 with Itron cable connector 1CF 8 wheels resolution	3-wire/Encoded	Impeller	1.5	160	200	See **APPENDIX J**
Badger	E-series with Itron cable connector	3-wire/Encoded	Ultrasonic	1.5	100	175	See **APPENDIX J**
Sensus	Cordonel 1CF 8Wheels with Itron connector cable add on	3-wire/Encoded	Ultrasonic	1.5	220	200	See **APPENDIX J**
Sensus	Omni C2 with Itron cable connector 1CF 8 wheels resolution	3-wire/Encoded	Impeller	2	160	200	See **APPENDIX J**
Sensus	Omni R2 with Itron cable connector 1CF 8 wheels resolution	3-wire/Encoded	Impeller	2	200	200	See **APPENDIX J**
Sensus	Omni T2 with Itron cable connector 1CF 8 wheels resolution	3-wire/Encoded	Impeller	2	200	200	See **APPENDIX J**
Badger	E-series with Itron cable connector	3-wire/Encoded	Ultrasonic	2	160	175	See **APPENDIX J**
Sensus	Omni T2 with Itron cable connector 1CF 8 wheels resolution	3-wire/Encoded	Impeller - Short 10" lay length	2	200	200	See **APPENDIX J**
Sensus	Cordonel 1CF 8Wheels with Itron connector cable add on	3-wire/Encoded	Ultrasonic	2	220	200	See **APPENDIX J**
Sensus	Omni C2 with Itron cable connector 1CF 8 wheels resolution	3-wire/Encoded	Impeller	3	400	200	See **APPENDIX J**
Sensus	Omni T2 with Itron cable connector 1CF 8 wheels resolution	3-wire/Encoded	Impeller	3	500	200	See **APPENDIX J**
Badger	E-series with Itron cable connector	3-wire/Encoded	Ultrasonic - 12" lay length	3	560	175	See **APPENDIX J**
Badger	E-series with Itron cable connector	3-wire/Encoded	Ultrasonic - 17" lay length	3	560	175	See **APPENDIX J**

Make	Model & Specifications	Meter Output Type	Meter Type	Size (inches)	Maximum Flow (gpm)	Maximum Pressure (psi)	Known Vendors
Sensus	Cordonel 1CF 8Wheels with Itron connector cable add on	3-wire/Encoded	Ultrasonic	3	550	200	See **APPENDIX J**
Sensus	Omni C2 with Itron cable connector 1CF 8 wheels resolution	3-wire/Encoded	Impeller	4	800	200	See **APPENDIX J**
Sensus	Omni T2 with Itron cable connector 1CF 8 wheels resolution	3-wire/Encoded	Impeller	4	1000	200	See **APPENDIX J**
Badger	E-series with Itron cable connector	3-wire/Encoded	Ultrasonic -14" lay length	4	1100	175	See **APPENDIX J**
Badger	E-series with Itron cable connector	3-wire/Encoded	Ultrasonic - 20" lay length	4	1100	175	See **APPENDIX J**
Sensus	Cordonel 1 CF 8Wheels with Itron connector cable add on	3-wire/Encoded	Ultrasonic	4	881	200	See **APPENDIX J**
Sensus	Omni C2 with Itron cable connector 1CF 8 wheels resolution	3-wire/Encoded	Impeller	6	1600	200	See **APPENDIX J**
Sensus	Omni T2 with Itron cable connector 1CF 8 wheels resolution	3-wire/Encoded	Impeller	6	2000	200	See **APPENDIX J**
Badger	E-series with Itron cable connector	3-wire/Encoded	Ultrasonic - 18" lay length	6	2000	175	See **APPENDIX J**
Badger	E-series with Itron cable connector	3-wire/Encoded	Ultrasonic - 24" lay length	6	2000	175	See **APPENDIX J**
Sensus	Omni C2 with Itron cable connector 1CF 8 wheels resolution	3-wire/Encoded	Impeller	8	2700	200	See **APPENDIX J**
Sensus	Omni T2 with Itron cable connector 1CF 8 wheels resolution	3-wire/Encoded	Impeller	8	3500	200	See **APPENDIX J**
Sensus	Omni C2 with Itron cable connector 1CF 8 wheels resolution	3-wire/Encoded	Impeller	10	4000	200	See **APPENDIX J**
Sensus	Omni T2 with Itron cable connector 1CF 8 wheels resolution	3-wire/Encoded	Impeller	10	5500	200	See **APPENDIX J**