



Flowmeter Communications Guide

PRODUCT FAMILY	Technology	Product Series	Analog (4-20mA)	HART®	Modbus® RTU	Modbus® TCP/IP	BACnet™ MS/TP	BACnet™ /IP	Pulse	Frequency	Alarms	Power over Ethernet (PoE)*	Bluetooth® **
Pro-V®	Inline Vortex	M22	✓ UP TO 3	✓	✓	✓	✓	✓	✓	✓	✓ UP TO 3	✓	✗
	Insertion Vortex	M23	✓ UP TO 3	✓	✓	✓	✓	✓	✓	✓	✓ UP TO 3	✓	✗
	Inline Vortex	M24	✓ UP TO 3	✓	✓	✓	✓	✓	✓	✓	✓ UP TO 3	✓	✗
Turbo Pro®	Insertion Turbine	Pro-T	✓ UP TO 3	✓	✓	✓	✓	✓	✓	✓	✓ UP TO 3	✓	✗
VorCone®	Hybrid Vortex & Cone DP	MVC	✓ UP TO 3	✓	✓	✓	✓	✓	✓	✓	✓ UP TO 3	✓	✗
SonoPro®	Fixed Mount Ultrasonic	U43	✓ ⁽¹⁾	✗	✓	✗	✗	✗	✓	✓	✓ ⁽¹⁾	✗	✗
	Fixed Mount Ultrasonic	U42	✓ ⁽¹⁾	✗	✓	✗	✗	✗	✓	✓	✓ ⁽¹⁾	✗	✗
	Fixed Mount Ultrasonic	S36	✓ ⁽²⁾	✗	✓	✓	✓	✓	✓	✓	✓ ⁽²⁾	✗	✓
	Portable Ultrasonic	U44***	✓ ⁽¹⁾	✗	✓	✗	✗	✗	✗	✗	✗	✗	✗
	Portable Ultrasonic	S34**	✓ ⁽¹⁾	✗	✗	✗	✗	✗	✓	✓	✓ ⁽²⁾	✗	✓
Pro-M™	Electromagnetic	Pro-M	✓ ⁽¹⁾	✓	✓	✗	✗	✗	✓	✓	✓ ⁽²⁾	✗	✗

LEGEND ✓ Yes ✗ No

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* Power over Ethernet (PoE) communications allow for over power and communications over a single ethernet cable. Either Modbus® TCP/IP or BACnet™/IP communication protocols can be utilized with PoE.

** Bluetooth wireless communications for use with SonoConfig™ Android App on phone or tablet.

*** Breakout box required for all non-Bluetooth communications with portable ultrasonic flow meters.



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