



Wireless Flow Line



Applications

- Landscape & Turf
- Greenhouse, Nursery & Industrial
- Agriculture
- Golf

Tucor's Wireless Flow Line matches the wide operating range of an ultrasonic flow meter and a robust, industrial grade radio system with today's smart controllers that are looking for rate of flow (GPM) as well as volume. The Wireless Flow Line is part of Tucor's Nexus series of products, meaning its compatible with any manufacturer's control system.

Tucor's Wireless Flow Line provides:

- Compatibility with the industry's leading controllers
- 900 MHz/1 watt/spread-spectrum/license-free radio
- Options for power constraints include solar and new **Battery-Powered Wireless Flow**
- System can use radio repeaters to bypass common radio frequency obstacles
- Combine up to (4) flow sensors wirelessly with Tucor's **Multi-Flow** product
- Option for Master Valve with Tucor's **UFMV Assembly**

WIRELESS FLOW GATEWAY ("WFG")



WIRELESS FLOW TRANSMITTER ("WFT")



ULTRASONIC FLOW METER ASSEMBLY ("UFM-A")



Wireless Flow Add-On Features

Master Valve



UFMV ASSEMBLY ("UFMV-A")

Battery-Powered



BATTERY POWERED WIRELESS FLOW ("LW-400B")

Combine (Up to 4)



MULTI-FLOW



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Wireless Flow Line



Enclosure Options



VALVE BOX ("VB")



GROUND-LEVEL ENCLOSURE ("GLE")



NEMA 4X RATED ("ENC")

CONNECTIVITY MATRIX		
TYPE OF CONNECTION	UFM ASSEMBLY	UFMV ASSEMBLY
Wired Connection	Yes, Up to 2*	Yes, Up to 2*
Wire Sharing (3D)	Yes	Yes
Wireless	Yes	Yes
Mains-Powered	Yes, Up to 4*	Yes
Solar-Powered	Yes, Up to 4*	Yes
Battery-Powered	Yes, Up to 4*	Yes**

HOW TO ORDER Wireless Flow Gateway

Model		Power Source			Function			Enclosure/Mounting	
Link Wireless ("LW-400")		Blank	Mains-Powered		WFG	Wireless Flow Gateway		Blank	Tucor polycarbonate enclosure
		SP	Solar-Powered		WFMG	Multi-Flow Gateway		PM	Panel Mounted (backplate only)
LW-400	-	SP		-	WFG		-	PM	

HOW TO ORDER Wireless Flow Transmitter (1 radio per Tucor flow sensor)

Model		Power Source			Function			Enclosure/Mounting	
Link Wireless ("LW-400")		Blank	Mains-Powered		Wireless Flow Transmitter ("WFT")			Blank	Tucor polycarbonate enclosure
								PM	Panel Mounted (backplate only)
		B	Battery-Powered					ENC	NEMA-rated polycarbonate Enclosure
								GLE	PGround Level Enclosure
		SP	Solar-Powered					VB	Valve Box (green lid)
			VBT	Valve Box (tan lid)					
LW-400	-	B		-	WFT		-	ENC	

