

The FT-3500 product family is available in Autodesk® Revit® (2018 or later). The FT-3500 Family offers intuitive configurations and easy to use design features to ensure a successful implementation.

FEATURES:

1. Cuts into an already modeled pipe and connects to the system automatically at the same elevation as the pipe.
2. Inherits system type (CHW, HWS, DW, etc.)
3. Installation Clearance Box – Red (Figure 1)
 - Shows the needed amount of space for installation of meter. Easily toggle visibility to hide.
4. Flow Recommendation Box – Green (Figure 1)
 - Depicts the upstream and downstream recommended amount of straight run of pipe. Easily toggle visibility to hide.
 - NEW FEATURE: Adaptive upstream condition recommendation based on user input for upstream obstruction(s).
5. Single line annotative family display.

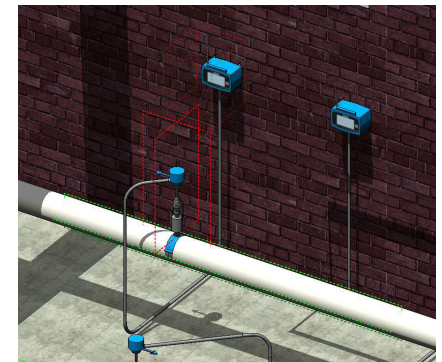
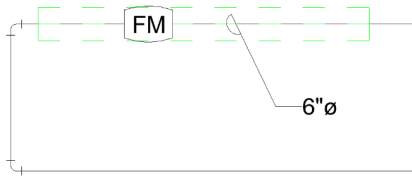
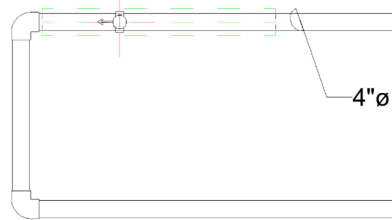


Figure 1



Single Line Example



Double Line Example

6. Swap flow direction with checkbox.
7. Installation kit can be user selected with a checkbox aiding in the ordering process.
8. Generates schedule to easily place on drawings.

ONICON FLOW METER SCHEDULE														
TAG #	QTY	MODEL	PIPE DIAMETER	MANUFACTURER	SYSTEM TYPE	MAX DESIGN FLOW RATE	Cable Length (ft)	ONICON Installation Kit (FM / Temp)	(A) Meter Configuration & I/O	(B) Communications	(C) Bluetooth	(D) Enclosure Type and Cable	(E) Pipe Size Range and Meter Length	(F) Wetted Material
FM-1	1	FT-3500	1 1/2"	ONICON	Hydronic Supply	50 GPM	25	Not Specified	1 - FLOW ONLY	1 - RS-485 & IP COM	1 - BLUETOOTH	0 - CONDUIT ADAPTERS	A2	F - NOT SELECTED
FM-1	1	FT-3500 (Transmitter)	1 1/2"	ONICON	Undefined									
FM-2	1	FT-3500	10"	ONICON	Domestic Cold Water	2500 GPM	50	Not Specified	2 - FLOW AND ENERGY	0 - NO COM	0 - NO BLUETOOTH	1 - STRAIN RELIEF	C3	2 - Temp <250F
FM-2	1	FT-3500 (Transmitter)	10"	ONICON	Undefined									
FM-3	1	FT-3500	16"	ONICON	Hydronic Supply	1000 GPM	100	INSTL0018-FMD	1 - FLOW ONLY	1 - RS-485 & IP COM	0 - NO BLUETOOTH	0 - CONDUIT ADAPTERS	D4	F - NOT SELECTED
FM-3	1	FT-3500 (Transmitter)	16"	ONICON	Undefined									
FM-4	1	FT-3500	20"	ONICON	Other	5000 GPM	150	Not Specified	2 - FLOW AND ENERGY	1 - RS-485 & IP COM	0 - NO BLUETOOTH	0 - CONDUIT ADAPTERS	E5	F - NOT SELECTED
FM-4	1	FT-3500 (Transmitter)	20"	ONICON	Undefined									
FM-5	1	FT-3500	24"	ONICON	Undefined	20000 GPM	200	INSTL01DW-FMD	2 - FLOW AND ENERGY	1 - RS-485 & IP COM	1 - BLUETOOTH	0 - CONDUIT ADAPTERS	F6	1 - Temp <150F
FM-5	1	FT-3500 (Transmitter)	24"	ONICON	Undefined									
FM-6	1	FT-3500	1 1/2"	ONICON	Hydronic Return	50 GPM	25	Not Specified	1 - FLOW ONLY	1 - RS-485 & IP COM	1 - BLUETOOTH	0 - CONDUIT ADAPTERS	A2	F - NOT SELECTED

9. Rotation icons for vertical or horizontal configurations.
10. Data section with user selectable configuration to help build your custom flow meter.
11. Hover over parameters to view helpful hints when using the meter in a Revit project.