

IMPORTANT NOTE: If the specifications of both sensors are the same, only submit one completed form. If there is a difference of ANY of the specifications between the sensors, submit one completed form for each sensor.



SPECIFICATION DATA SHEET

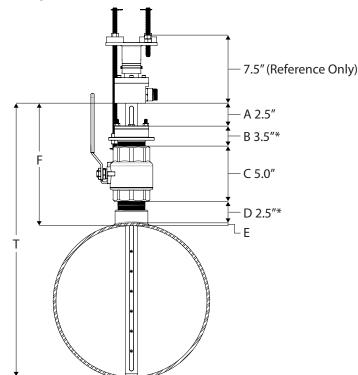
NOTE: Custom sensors cannot be manufactured without this information

Current Date End User Customer Contact Rep Name Site Name (Ex. Well #1) Application (Ex. Well Output) Metered Fluid (Ex. Raw Water) Model 395-X Converter Power □ 90-265 VAC □ 10-35 VDC Converter Options* □ Standard ☐ Modbus ☐ Profibus □ HART Sensor Cable Length in Feet

Models FPI-X

	Date received by McCrometer		
	Maximum Flow (Ex. 2500 GPM)		
	Minimum Flow (Ex. 100 GPM)		
	Average Flow (Ex. 1500 GPM)		
	Full Scale (Ex. 2500 GPM)		
	Maximum Line Pressure (250 PSI)		
	Maximum Temperature		
	Authorized Customer Signature:		
	The above signature authorizes McCrom	eter to rely upon the provided specifications.	

^{*} See Configuration Sheet (Lit# 30121-75) for converter information.



Α		Critical Spacing (Standard 2.5")		
В		Compression Seal Height (If ID is less than or equal to 24.99", enter 1.5"; If ID is greater than or equal to 25.00", enter 3.5")		
C		Valve Height (McCrometer Supplied Bronze or Stainless Steel = 5.0")		
D		Nipple and Coupling/Saddle Height (*McCrometer Supplied Close Nipple is 1.0"; Industry Standard Coupling or Saddle Default = 1.5"), OR Customer Supplied Dimension		
Е		Pipe Wall Thickness - Default 1.0", OR Customer Supplied Dimension		
F		F = A + B + C + D + E		
ID		Inside Pipe Diameter (Not Nominal Pipe Size)		
Т		T = Total Sensor Length (F + ID)		
Н		Calculated Distance When Close to an Obstruction		
Verify Clearance H = T + C + D + 18" We with the second contraction one sensor length T + C + D + 18"				



IMPORTANT: The MINIMUM inside diameter for the installation valve and pipe cut-out to avoid damage to the sensor is 1-7/8" (48mm).