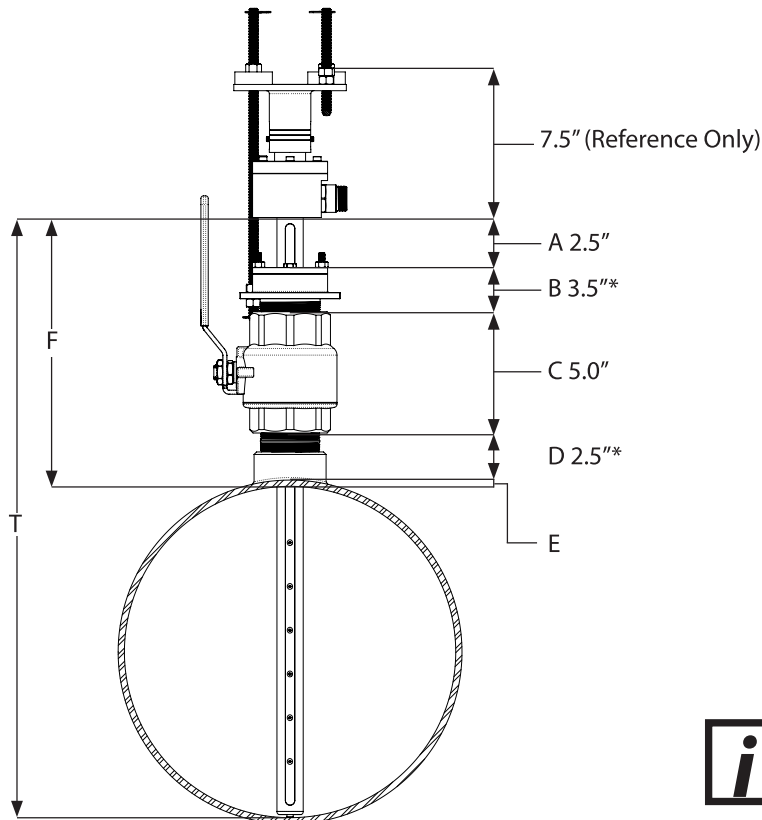


Model 394L and 395L

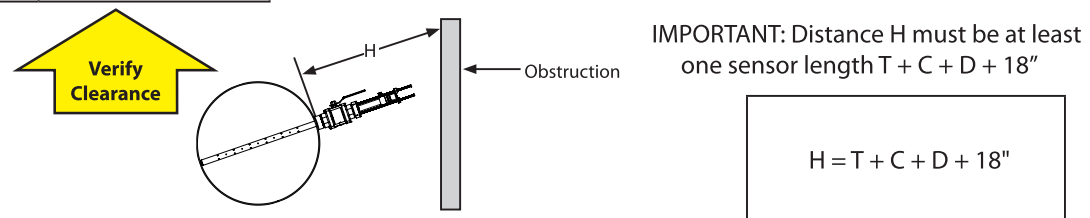
NOTE: Custom sensors cannot be manufactured without this information

| | |
|-------------------------------|---|
| Current Date: | |
| End User | |
| Customer Contact | |
| Rep Name | |
| Site Name (Ex. Well #1) | |
| Application (Ex. Well output) | |
| Metered Fluid (Ex. Raw Water) | |
| Model | <input type="checkbox"/> 395LC - Forward <input type="checkbox"/> 394LC Bidirectional |
| Converter Power | <input type="checkbox"/> 90-265 VAC <input type="checkbox"/> 10-35 VDC |
| Sensor Cable Length in Feet | |

| | |
|---|--|
| 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 (170°F) | |
| Authorized Customer Signature: | |
| The above signature authorizes McCrometer to rely upon the provided specifications. | |



| | | |
|----|------|--|
| A | 2.5 | Critical Spacing (Standard 2.5") |
| B | | Compression Seal Height (*ID > 25" = 3.5" ID < 25" = 1.5") |
| C | 5.0 | Valve Height (McCrometer Supplied Bronze or SS = 5.0") |
| D | 2.5* | Nipple And Coupling/Saddle Height (*McCrometer Supplied Close Nipple is 1.0"; Industry Standard Coupling or Saddle Default = 1.5", OR Customer Supplied Dimension) |
| E | 1.0 | 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) |
| T | | T = Total Sensor Length |
| H | | Calculated Distance When Close to an Obstruction |



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