KNOW THE FLOW WITH HFS, A SIMPLE AND ECONOMICAL SOLUTION FOR METERING AND REACTING TO ACTUAL FLOW CONDITIONS.

FEATURES
- Simple two wire connection to ACC and I-Core controllers (up to 1000 ft/300 m)
- Feeds flow data (gallons or liters) to controller, for flow recording and monitoring purposes
- Robust waterproof construction (used with appropriate FCT tees for pipe diameter, see table)
- Provides station level flow monitoring for reaction to high or low flow conditions
- Prevents damage and waste from leaks and breaks in piping system

FLOW RANGE

<table>
<thead>
<tr>
<th>FLOW SENSOR DIAMETER</th>
<th>OPERATING RANGE (GPM)</th>
<th>SUGGESTED MAXIMUM †</th>
<th>MAXIMUM (for sensor)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1&quot;</td>
<td>6</td>
<td>17</td>
<td>50</td>
</tr>
<tr>
<td>1-1/2&quot;</td>
<td>13</td>
<td>35</td>
<td>100</td>
</tr>
<tr>
<td>2&quot;</td>
<td>20</td>
<td>55</td>
<td>200</td>
</tr>
<tr>
<td>3&quot;</td>
<td>40</td>
<td>120</td>
<td>300</td>
</tr>
<tr>
<td>4&quot;</td>
<td>60</td>
<td>200</td>
<td>400</td>
</tr>
</tbody>
</table>

* Minimum recommended flow for the highest flow zone for your system.
† Good design practice dictates the maximum flow not to exceed 5 ft/sec. Suggested maximum flow is based upon Class 200 IPS plastic pipe.
NOTE: Highest flow zone within irrigation system should not be more than 75% maximum available system flow.

HFS APPLICATION TYPE
- Commercial Flow Sensor

MODELS DESCRIPTION
- HFS = ACC and I-CORE compatible flow sensor
  - Includes sensor only. Use with ACC and I-CORE controllers, sensor requires FCT for pipe installation (sold separately)

SPECIFICATION BUILDER

EXAMPLE
- HFS

MODELS SPECIFY SEPARATELY
- FCT-100 = 1" Schedule 40 sensor receptacle tee
- FCT-150 = 1-1/2" Schedule 40 sensor receptacle tee
- FCT-158 = 1-1/2" Schedule 80 sensor receptacle tee
- FCT-200 = 2" Schedule 40 sensor receptacle tee
- FCT-208 = 2" Schedule 80 sensor receptacle tee
- FCT-300 = 3" Schedule 40 sensor receptacle tee
- FCT-308 = 3" Schedule 80 sensor receptacle tee
- FCT-400 = 4" Schedule 40 sensor receptacle tee