Expand your flow monitoring network with an economical level-alarm solution.

Painting the full flow picture of your entire wastewater collection system can be a costly endeavor, especially when you have hundreds of manholes and miles and miles of pipe. But with Hach’s level-alarming solution, you can capture data from more sites in your network without crushing your budget. By using highly accurate FLO-DAR® AV Sensor monitoring for critical primary sites and then employing this economical level-alarming system at secondary locations, you can smartly expand your system awareness and still live within your financial plan.

Hach US9001B Ultrasonic Sensor with Ballast

The US9001B resourcefully takes the Hach Down-Looking Ultrasonic Sensor and adds cable-straightening ballast to create a reliable SSO and CSO alarming solution. And with highly accessible top-side mounting options that don’t require confined space entry, installation and maintenance is quick and simple, making it extremely economical.

Hach FL900 Series Flow Logger

With innovative wireless communication options with free data hosting, longer battery life, and plug-and-play sensor ports, the Hach FL900 is designed to reduce your monitoring costs, increase your efficiency, and provide better data with less hassle than you ever thought possible.

Don’t Settle for Alarming-Only Sensors

If you’re making the effort to install monitoring equipment throughout your entire collection system, you should really get more than just the occasional distress signal. Hach’s level-alarming system also allows you to capture flow data by employing Manning’s equation.

Constant Awareness

The Hach level-alarming network extension transmits data and alarms right to your desktop or mobile phone, and real-time data is available 24/7 through FS DATA Online Data Manager software. Not only does this dramatically increase your timely knowledge of every event, it also reduces site visits for data collection, meter adjustments, or sensor cleaning. It doesn’t get more convenient than that.
Sensor Installation

Level-Alarming with Wireless Data Transmission makes installation simple.

Dimensions

Ordering Information

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>9088800</td>
<td>Hach US9001B Ultrasonic Sensor with Ballast, suspension kit and mounting hardware</td>
</tr>
<tr>
<td>9088200</td>
<td>Suspended Ballast Component Kit (Does not include down-looking sensor) for use with currently-owned US9001 Down-Looking Sensor</td>
</tr>
<tr>
<td>FL901.97.XX*</td>
<td>Hach FL900 Series Flow Logger with one sensor port</td>
</tr>
<tr>
<td>9088600</td>
<td>Calibration Target</td>
</tr>
<tr>
<td>9088100</td>
<td>Standard mounting hardware kit (includes bracket, anchor, nut &amp; washer)</td>
</tr>
<tr>
<td>9542</td>
<td>Spanner bar for 457.2-685.8 cm (18-27 in.) pipe</td>
</tr>
<tr>
<td>9557</td>
<td>Spanner bar for 711.2-1219.2 cm (28-48 in.) pipe</td>
</tr>
<tr>
<td>5713000</td>
<td>Instrument support bracket</td>
</tr>
</tbody>
</table>

*Dependent on modem selection. Contact your local representative or Hach Customer Service for more information.

Mounting Hardware Options

For detailed information, see DOC053.53.35081 for Hach FL900 Series Flow Logger and LIT2804 for Hach US9000 Ultrasonic Sensor Series.

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