Optimize LFG Control, Accuracy & Dependability with Accu-Flo Wellheads

ACCU-FLO Wellheads can help prevent LFG Migration, LFG Emissions and Subsurface Fires. Landfill owners and operators will appreciate the ACCU-FLO proven design that meets the special requirements of landfill gas (LFG) recovery for environmental compliance and energy production.
FEATURES

• Compact size
• Easy installation and maintenance
• Built-in gas flow measurement
• Built-in gas flow control gate valve
• Quick connect measurement ports
• High accuracy and repeatability of measurements
• Durable Materials: Sch. 80 PVC housing and couplings, stainless steel impact tube, and polypropylene fittings, Elastomeric coupling and PVC Flexible interconnects

APPLICATIONS

• Landfill Gas Extraction Well for
  --Gas to Energy Sites
  --Carbon Credit Projects
  --Environmental Compliance

KEY BENEFITS

• Helps maximize gas recovery, minimize surface emissions and subsurface migration
• Helps control hot spots and prevent subsurface fires
• Incorporates built-in LFG flow measuring device, gas temperature port, quick-connect gas sample ports and a flow control gate valve
• Available for installation above or below ground on vertical wells or horizontal branch laterals
• Designed to interact most efficiently with GEM™5000 and GEM™2000 portable instruments

TECHNICAL SPECIFICATION

Simplified Data Collection

ACCU-FLO simplifies the complexity of measuring wellhead data by incorporating key built-in features including a LFG flow measuring device, gas temperature port, quick-connect gas sample ports and a flow control gate valve.

The patented design expedites the time required to obtain key wellhead data and determine necessary flow adjustments using the industry standard instruments, LANDTEC GEM™5000 and GEM™2000 Plus or other field unit.

Standard Models

<table>
<thead>
<tr>
<th>Size</th>
<th>Flow Rate (SCFM)</th>
<th>Pressure Drop (INCHES H2O)</th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
<td>1-25+</td>
<td>0.005 - 4.0</td>
</tr>
<tr>
<td>150</td>
<td>5-50+</td>
<td>0.017 - 3.0</td>
</tr>
<tr>
<td>200</td>
<td>10-125+</td>
<td>0.025 - 4.0</td>
</tr>
<tr>
<td>300</td>
<td>35-300+</td>
<td>0.035 - 3.0</td>
</tr>
</tbody>
</table>

*Note – Values shown for vertical models only with zero vacuum conditions*