<table>
<thead>
<tr>
<th>SERIES</th>
<th>AQTIA-WDPM</th>
<th>477AV</th>
<th>476A</th>
<th>478A</th>
<th>477B</th>
<th>475</th>
<th>490A</th>
<th>HM35</th>
<th>HM28</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Range</strong></td>
<td>2 to 350 in w.c. (0.5 to 87 kPa)</td>
<td>20 in w.c. to 100 psi (1.3 bar to 6.9 bar)</td>
<td>20 in w.c. to 100 psi (1.3 bar to 6.9 bar)</td>
<td>20 in w.c. to 100 psi (1.3 bar to 6.9 bar)</td>
<td>15 to 200 psi (1.3 to 13.8 bar)</td>
<td>10 in w.c. to 1305 psi (0.25 to 9000 bar)</td>
<td>10 in w.c. to 1500 psi (0.25 to 10.34 bar)</td>
<td>10 in w.c. to 245 psi (0.25 to 1700 kPa)</td>
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</tr>
<tr>
<td><strong>Service</strong></td>
<td>Non-corrosive dry gases</td>
<td>Air and compatible gases</td>
<td>Air and compatible gases</td>
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<tr>
<td><strong>Wetted Materials</strong></td>
<td>Consult factory</td>
<td>Consult factory</td>
<td>Consult factory</td>
<td>Consult factory</td>
<td>Consult factory</td>
<td>Consult factory</td>
<td>Consult factory</td>
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<tr>
<td><strong>Accuracy</strong></td>
<td>±0.5% FS</td>
<td>±0.5% FS</td>
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<tr>
<td><strong>Pressure Limits</strong></td>
<td>10 psig (0.7 bar)</td>
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<tr>
<td><strong>Temperature Limits</strong></td>
<td>14 to 122°F (-10 to 50°C)</td>
<td>32 to 204°F (0 to 95°C)</td>
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<tr>
<td><strong>Memory</strong></td>
<td>40 readings</td>
<td>40 readings</td>
<td>40 readings</td>
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<td>40 readings</td>
<td>40 readings</td>
<td>40 readings</td>
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<tr>
<td><strong>Process Connections</strong></td>
<td>(2) Barbed connections for use with 1/8” or 1/4” ID tubing</td>
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These Selection Guides are for quick comparison of similar products. Please refer to the website for complete product information and specifications.
**SERIES**

- **AQTIA-AP2**
  - Air Velocity Range: 0 to 6000 FPM (0 to 30 m/min)
  - Temperature Range: +40 to 122°F (+4 to 50°C)
  - Temperature Accuracy: ±3% FS
  - Humidity Range: 5% to 90% RH
  - Display: 4.3” QHD Gorilla glass, 960 x 540
  - Approvals: CE, FCC

- **AQTIA-VP2**
  - Air Velocity Range: 50 to 5000 FPM (0.25 to 25 m/min)
  - Temperature Range: +68 to 122°F (+20 to 50°C)
  - Temperature Accuracy: ±3% FS
  - Humidity Range: 5% to 90% RH
  - Display: 4.3” QHD Gorilla glass, 960 x 540
  - Approvals: CE, FCC

- **VT-300**
  - Air Velocity Range: 68.4 to 3937 FPM (0.5 to 20 m/min)
  - Temperature Range: +68 to 122°F (+20 to 50°C)
  - Temperature Accuracy: ±3% FS
  - Humidity Range: 5% to 90% RH
  - Display: 4.3” QHD Gorilla glass, 960 x 540
  - Approvals: CE, FCC

- **473B**
  - Air Velocity Range: 40 to 5000 FPM (0.2 to 25 m/min)
  - Temperature Range: +86 to 122°F (+30 to 50°C)
  - Temperature Accuracy: ±3% FS
  - Humidity Range: 5% to 90% RH
  - Display: 4.3” QHD Gorilla glass, 960 x 540
  - Approvals: CE, FCC

- **471B**
  - Air Velocity Range: 68 to 3937 FPM (0.5 to 20 m/min)
  - Temperature Range: +86 to 122°F (+30 to 50°C)
  - Temperature Accuracy: ±3% FS
  - Humidity Range: 5% to 90% RH
  - Display: 4.3” QHD Gorilla glass, 960 x 540
  - Approvals: CE, FCC

**CALIBRATION**

**Pumps**

- **HP**
  - Output Range: 27°F to 45°F (−3 to 7°C)
  - Process Connection: 1/4” female NPT
  - Display: 6-digit backlit LCD
  - Approvals: CE, FCC

- **CHP**
  - Output Range: 28°F to 70°F (−2 to 21°C)
  - Process Connection: 1/4” female NPT
  - Display: 6-digit backlit LCD
  - Approvals: CE, FCC

- **A-396A**
  - Output Range: 32°F to 70°F (0 to 21°C)
  - Process Connection: 3/8” female NPT
  - Display: 6-digit backlit LCD
  - Approvals: CE, FCC

- **PCHP**
  - Output Range: 32°F to 70°F (0 to 21°C)
  - Process Connection: 3/8” female NPT
  - Display: 6-digit backlit LCD
  - Approvals: CE, FCC

- **HCHP**
  - Output Range: 27°F to 70°F (−3 to 21°C)
  - Process Connection: 3/8” female NPT
  - Display: 6-digit backlit LCD
  - Approvals: CE, FCC

- **LPCP**
  - Output Range: 5 to 100°F (−15 to 38°C)
  - Process Connection: 3/8” female NPT
  - Display: 6-digit backlit LCD
  - Approvals: CE, FCC

- **BCHP**
  - Output Range: 5 to 100°F (−15 to 38°C)
  - Process Connection: 3/8” female NPT
  - Display: 6-digit backlit LCD
  - Approvals: CE, FCC