AUTOMATIC FLOW CONTROL

2-1/2" - 3" WAVER AHU

SPECIFICATIONS:

PSI/Temperature Rating: 362 PSI / 275°F
Cartridge: AISI Type 304 stainless steel
AISI Type 17-7 PH stainless steel spring
Body Material: Ductile Iron ASTM A536-80 Class 60-40-18
Retaining Clip: AISI Type 302 stainless steel
Body Tappings: 1/4" NPT with P/T test valves
End Connections: ANSI 150 lb Class Flanges
Assembly: Valve comes fully assembled. Pressure and Temperature extensions are shipped loose.

FLOW RATES (+/-5%)

<table>
<thead>
<tr>
<th>SIZE</th>
<th>MODEL NO.</th>
<th>HEAD LOSS IN FEET</th>
<th>PSID RANGE</th>
<th>GPM</th>
<th>PSID RANGE</th>
<th>HEAD LOSS IN FEET</th>
<th>PSID</th>
<th>HIGHER FLOW RATES/ NO INCREMENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-1/2&quot;, 3&quot;</td>
<td>AHU1</td>
<td>3.5</td>
<td>1-20</td>
<td>14.0</td>
<td>2.0</td>
<td>60</td>
<td>9.2</td>
<td>4-20</td>
</tr>
<tr>
<td></td>
<td>AHU2</td>
<td>7.4</td>
<td>2-32</td>
<td>17.5</td>
<td>2.5</td>
<td>75</td>
<td>18.4</td>
<td>8-32</td>
</tr>
<tr>
<td></td>
<td>AHU4</td>
<td>13.4</td>
<td>4-57</td>
<td>23.33</td>
<td>3.33</td>
<td>100</td>
<td>NONE</td>
<td>110, 135, 160</td>
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<tr>
<td></td>
<td>AHU8</td>
<td>30.0</td>
<td>8-128</td>
<td>35.0</td>
<td>5.0</td>
<td>150</td>
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<td></td>
</tr>
</tbody>
</table>

NOTES

1 Head Loss in Feet is provided for pump head calculations. (1PSI = 2.307 Feet of Water)

Replaces form F-3075B

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# Model Number Selection

Select a PSID control range
(1-1-20 or 4-20, 2=2-32 or 8-32,
4=4-57, 8=8-128, 0=No Cartridge)

## Notes

Model no. and flow rate are indicated on label affixed to body.