**BLF-2**

Durable forged brass body.

Can be used in hydronic heating and cooling systems.

Allows for gradual and precise control of flow in a hydronic system.

Graduated hand wheel scale.

Utilizes the “LegendConnect” system for a variety of connection sizes & types (sold separately).

**Specifications:**

- **Working temperature range:** 40°-195°F - with flow meter
  40°-230°F - without flow meter
- **Max working pressure:** 90 psi - with flow meter
  200 psi - without flow meter

**Connections:**

- Via LegendConnect Fittings (sold separately)
  - 3/4" - MNPT, FNPT, Sweat, Press, ISO Compression, ISO FNPT
  - 1" - MNPT & Sweat

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### MATERIAL SPECIFICATION

<table>
<thead>
<tr>
<th>PART</th>
<th>MATERIAL</th>
<th>SPECIFICATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1  Valve body</td>
<td>Forged Brass</td>
<td>CW602N - UNS C35330</td>
</tr>
<tr>
<td>2  LegendConnect nut</td>
<td>Forged Brass</td>
<td>CW614N - UNS C38500</td>
</tr>
<tr>
<td>3  LegendConnect gasket</td>
<td>EPDM</td>
<td>Commercial Grade</td>
</tr>
<tr>
<td>4  Drain plug</td>
<td>Forged Brass</td>
<td>CW614N - UNS C38500</td>
</tr>
<tr>
<td>5  Flow meter assembly</td>
<td>Various materials</td>
<td>Commercial Grade</td>
</tr>
<tr>
<td>6  Hand wheel</td>
<td>ABS</td>
<td>Commercial Grade</td>
</tr>
<tr>
<td>7  Removable cap</td>
<td>ABS</td>
<td>Commercial Grade</td>
</tr>
<tr>
<td>8  Balance scale</td>
<td>ABS</td>
<td>Commercial Grade</td>
</tr>
<tr>
<td>9  Limiting screw (under cap)</td>
<td>Zinc plated steel</td>
<td>Commercial Grade</td>
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</tbody>
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**Pictured:**

Balance Valve

**Dimensional:**

- 3.55"
- 4.79"
- 7.95"
- 9.13"
- 1.25"