Brake Valves

Brake valves are used on hydraulic cylinders and in brake circuits of hydraulic motors. They can brake with any pressure, permitting smooth stopping.

**Specifications**

<table>
<thead>
<tr>
<th>Model Numbers</th>
<th>Max. Operating Pressure MPa (PSI)</th>
<th>Pres. Adj. Range MPa (PSI)</th>
<th>Max. Flow L/min (U.S.GPM)</th>
</tr>
</thead>
<tbody>
<tr>
<td>UBGR-03-<em>-B-20</em></td>
<td>25 (3630)</td>
<td>0.7 - 7.0 (100 - 1020)</td>
<td>50 (13.2)</td>
</tr>
<tr>
<td>UBGR-03-<em>-H-20</em></td>
<td></td>
<td>3.5 - 25 (510 - 3630)</td>
<td></td>
</tr>
<tr>
<td>UBGR-06-<em>-20</em></td>
<td></td>
<td>0.7 - 25 (100 - 3630)</td>
<td>125 (33.0)</td>
</tr>
<tr>
<td>UBGR-10-<em>-20</em></td>
<td></td>
<td>0.7 - 25 (100 - 3630)</td>
<td>200 (52.8)</td>
</tr>
</tbody>
</table>

**Model Number Designation**

- **F-** Special Seals
  - UBGR: Brake Valves, Sub-plate Mounting
  - UBGR-03-A: For A-Line
  - UBGR-06-B: For B-Line
  - UBGR-10-W: For A-B-Lines

- **B-** Pres. Adj. Range MPa (PSI)
  - A: 0.7-7.0 (100-1020)
  - B: 3.5-25 (510-3630)
  - None: 0.7-25 (100-3630)

- **-20** Design Number
  - Refer to *

- **-20** N. American Design Standard

- **-20** Japanese Standard "JIS" and European Design Standard

- Consult Yuken when detailed material such as dimensions figures is required.