Gold Series

GPR10

Relief Valve
Pilot Operated
Spool Type
25 gpm (100 L/min)
T-10A Cavity

Operation
Relieves from nose to side when pressure exceeds the valve setting.

Type
Spool type design for use in limiting main system pressure.

Material

Maximum Pressure
5,000 psi (350 bar)

Flow
25 gpm nominal (100 L/min)

Leakage
2 cubic inches/minute at 1000 psi (30cc/min @ 70 bar)

Fluid
General hydraulic fluid

Cavity
T-10A

Install Torque
30-35 lb-ft (45-50 Nm)

Options

<table>
<thead>
<tr>
<th>GPR10</th>
<th>E</th>
<th>30</th>
<th>N</th>
<th>10</th>
</tr>
</thead>
<tbody>
<tr>
<td>Basic cartridge</td>
<td>Adjustment Type</td>
<td>Adjustment Range</td>
<td>Seals</td>
<td>Factory Setting</td>
</tr>
<tr>
<td></td>
<td>E - External hex</td>
<td>8 - 60 - 800 psi</td>
<td>N - Buna-N</td>
<td>XX - pressure setting</td>
</tr>
<tr>
<td></td>
<td>I - Internal hex</td>
<td>30 - 100 - 3000 psi</td>
<td>V - Viton</td>
<td>in 100 psi increments.</td>
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<tr>
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<td>T - Tamper proof</td>
<td>45 - 150 - 4500 psi</td>
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<td>(ex.10 = 1000 psi)</td>
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</tbody>
</table>

Typical Pressure Rise

![Typical Pressure Rise Graph](image1)

Typical Pressure Rise

![Typical Pressure Rise Graph](image2)