Three-way valves

Select one of the following mixing valves to be installed on the supply pipe upstream the manifold.

**Hydraulic characteristics**

<table>
<thead>
<tr>
<th>Ø</th>
<th>Rp 1/2&quot;</th>
<th>Rp 3/4&quot;</th>
<th>Rp 1&quot;</th>
<th>Rp 1 1/4&quot;</th>
<th>Rp 1 1/2&quot;</th>
<th>Rp 2&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kv (m³/h)</td>
<td>4</td>
<td>6.3</td>
<td>10</td>
<td>15</td>
<td>25</td>
<td>40</td>
</tr>
</tbody>
</table>
The system looks like:

Zoom on the manifold (taken from a catalogue):

1) Supply manifold
2) Return manifold
3) Cut-off ball valve
4) Regulating valves (can be controlled with thermostatic valve)
5) Flow meters
You can use these pressure drop diagrams for the manifold system including supply and return manifold with flow meters.