Data Sheet
Manifold

Heating circuit manifold
Type Comfort 90-3
made of stainless steel

for underfloor heating and cooling systems, manifold stems made of stainless steel

Monitoring:
In-house monitoring

Product description:
- Easy to assemble, flat sealing connecting technology
- Discharge and breather valve integrated in the manifold stems

Accessories:
Bracket set for manifold
Article no. 5004824

Assembly kit for heat flow meter
- vertical installation
  ¾” Article no. 5006582
  1” Article no. 5006580
- horizontal installation
  ¾” Article no. 5006583
  1” Article no. 5006581

Manifold extension set 1”
Article no. 3058303

Backflow thermometer
Article no. 5004133

Status 03/21_subject to technical modifications!
## Article information

<table>
<thead>
<tr>
<th>Article no.</th>
<th>Number of heating circuits</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>3053410</td>
<td>2 heating circuits</td>
<td>170 mm</td>
</tr>
<tr>
<td>3053411</td>
<td>3 heating circuits</td>
<td>220 mm</td>
</tr>
<tr>
<td>3053412</td>
<td>4 heating circuits</td>
<td>270 mm</td>
</tr>
<tr>
<td>3053413</td>
<td>5 heating circuits</td>
<td>320 mm</td>
</tr>
<tr>
<td>3053414</td>
<td>6 heating circuits</td>
<td>370 mm</td>
</tr>
<tr>
<td>3053415</td>
<td>7 heating circuits</td>
<td>420 mm</td>
</tr>
<tr>
<td>3053416</td>
<td>8 heating circuits</td>
<td>470 mm</td>
</tr>
<tr>
<td>3053417</td>
<td>9 heating circuits</td>
<td>520 mm</td>
</tr>
<tr>
<td>3053418</td>
<td>10 heating circuits</td>
<td>570 mm</td>
</tr>
<tr>
<td>3053419</td>
<td>11 heating circuits</td>
<td>620 mm</td>
</tr>
<tr>
<td>3053420</td>
<td>12 heating circuits</td>
<td>670 mm</td>
</tr>
<tr>
<td>3053421</td>
<td>13 heating circuits</td>
<td>720 mm</td>
</tr>
<tr>
<td>3053422</td>
<td>14 heating circuits</td>
<td>770 mm</td>
</tr>
</tbody>
</table>

### Accessories:

- **Ball valve set 1” IG/1” IG**
  - Standard  
    - Article no. 5000732
  - Standard with thermometer  
    - Article no. 5004132
  - Vertical  
    - Article no. 5004111

- **Line regulating valve set 1”**  
  - Article no. 5000736

- **Mini ball valve**  
  - Article no. 5004118

- **Overflow set manifold**  
  - Article no. 1258095

- **Differential pressure regulator**  
  - Article no. 5006294 (PV 25)  
  - Article no. 5006293 (PV 20)

- **Adapter clamp connection 3/4”**  
  - available in various sizes
Setting the regulating valve

Total pressure loss