**Product features**

- Extension modules for all Spectrolab BM 65 and 66 series pressure control panels
- For non-corrosive gases up to quality 6.0
- Laboratory-style design
- Designed for easy installation
- With filter at the inlet of the individual extension modules

**Technical data**

<table>
<thead>
<tr>
<th>Inlet pressure $P_1$</th>
<th>max. 300 bar</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Materials</strong></td>
<td></td>
</tr>
<tr>
<td>Manifold body:</td>
<td>chrome-plated brass</td>
</tr>
<tr>
<td>Filter:</td>
<td>Sintered SS 316L</td>
</tr>
<tr>
<td>O-ring (for M12 connection):</td>
<td>FKM</td>
</tr>
<tr>
<td><strong>Inlet connection</strong></td>
<td>SS compression ring fitting 6x1 mm</td>
</tr>
<tr>
<td><strong>Temperature range</strong></td>
<td>-30°C to +60°C</td>
</tr>
<tr>
<td><strong>Weight</strong></td>
<td>approx. 1 kg per side</td>
</tr>
</tbody>
</table>

**Right:**
Standard extension module (left/right) for all BM 65 series pressure control panels

**Sectional view of connector glands!**

**Bottom:** Extension modules left and right in separate units

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Data sheet DES BM65-E - Edition 1009
Subject to alteration without prior notice
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Extensions BM 65-E

Extension modules completely assembled
(example: pressure control panel BM 65-2)

800
(800 mm overall)

Additional configurations upon request!

Ordering information:
Extensions BM 65-E

Type

BM 65 - E - 2 x 2

1 x 2 - Extensions for panels BM 65/66-1 to 2 cylinders
1 x 3 - Extensions for panels BM 65/66-1 from 1 x 2 to 1 x 3 cylinders
1 x 4 - Extensions for panels BM 65/66-1 from 1 x 2 to 1 x 4 cylinders
2 x 2 - Extensions for panels BM 65/66-2 ... to 2 x 2 cylinders
2 x 3 - Extensions for panels BM 65/66-2 ... from 2 x 2 to 2 x 3 cylinders
2 x 4 - Extensions for panels BM 65/66-2 ... from 2 x 2 to 2 x 4 cylinders

Specifications

• SPECTROLAB - components guarantee maximum quality by using high grade materials and a quality assurance program acc. to ISO 9001.
• All components which come into contact with the medium are cleaned in an ultrasonic cleaning system (CFC-free) with the special cleaning process SPECTRO-CLEAN® and are then baked out.
• SPECTROLAB - components undergo a 100% Helium-leak-test.

Important note regarding component selection

• In order to assure safe operation it is essential to take the configuration of the whole system into account when selecting system components.
• The function of the components, the compatibility of the materials, correlating temperature ranges, correct installation, operation and maintenance in accordance with the relevant regulations are the responsibility of the system designer and the user.