**PAS® Micro**
Short duration self-contained breathing apparatus

---

### Product description

Flexible and easy to use, the **PAS® Micro** is a self-contained breathing apparatus especially designed for short duration interventions or emergency evacuations. Moreover, it offers the opportunity to connect an air supply through an automatic reverser system (SOV).

- **Ergonomic harness**
  The **PAS® Micro** is ergonomically designed to follow the natural contours of the back, increasing user comfort and stability during use. The hose and pressure reducer have been integrated into the backplate, reducing the risk of snagging, protecting the pressure reducer and adding to the streamlined shape of the set.

- **Compliant with the EN 137 standard**
  The **PAS® Micro** harness has been constructed using an anti-static, flexible and robust material. It is fully machine washable and easy to maintain. Benefiting from a high resistance to abrasion and heat, this new harness meets the EN137 heat and flame resistance requirements.

### PAS® SOV automatic reverser

The **PAS® SOV** automatic reverser enables its user to connect compressed air respiratory devices to an external air supply such as a factory air network or a breathing air compressor.

In case of incident or interruption on the primary air source, the **PAS® SOV** automatic reverser instantly switches the air supply to a spare source (compressed air cylinder). An alarm whistle warns the user when he or she is breathing air from the compressed air cylinder.

- **Benefits**
  - Compliant with the new EN 14593-pt.1 standard on reversers
  - Keeps positive pressure during the switch
  - Ensures overpressure = improved safety
  - Automatic system
  - Alert whistle

---

### Technical specifications

- **Max dimensions (L x H x D):** 300 x 550 x 80 mm
- **Operating temperature range:** -30 to +70°C
- **Weight:** 2 kg
- **Input pressure cylinder:** 200 or 300 bar
- **Input pressure airline:** 6 to 9 bar
- **Nominal first stage output pressure:** 7 bar
- **First stage output flow:** > 600L/min
- **Airflow, demand valve:** > 400 L/min
- **Alarm activation pressure**: 55 – 60 bar (serial EN 137) 4 – 5 bar (optional EN 402)
- **Whistle sound level**: > 90 dBA

* Whistle for EN402 unit located as an option on the Airline belt manifold.

---

### Designation

<table>
<thead>
<tr>
<th>Designation</th>
<th>Reference</th>
</tr>
</thead>
<tbody>
<tr>
<td>PAS® Micro OC-SCBA / EN 137 or SOV version</td>
<td>33 52 640</td>
</tr>
<tr>
<td>Lightened steel cylinder 3 liters / 200 bar</td>
<td>33 53 813</td>
</tr>
<tr>
<td>Lightened steel cylinder 3 liters / 300 bar</td>
<td>33 53 811</td>
</tr>
<tr>
<td>Demand valve</td>
<td>33 38 700</td>
</tr>
<tr>
<td>Panorama mask standard P / EPDM</td>
<td>R 54 450</td>
</tr>
<tr>
<td><strong>PAS® SOV</strong> automatic reverser for PAS Colt</td>
<td>33 54 141</td>
</tr>
<tr>
<td>5 meter length</td>
<td>AL 01 260</td>
</tr>
<tr>
<td>10 meter length</td>
<td>AL 01 261</td>
</tr>
<tr>
<td>20 meter length</td>
<td>AL 01 262</td>
</tr>
<tr>
<td>30 meter length</td>
<td>33 52 467</td>
</tr>
<tr>
<td><strong>PAS F3000P</strong> portable filter unit for 3 users with CEJN connectors (1/4&quot;BSP inlet connector)</td>
<td>33 59 916</td>
</tr>
</tbody>
</table>

---

Non contractual document. Any reproduction, even partial, is prohibited without prior agreement. © GazDetect.