

► PAS® Micro

Short duration self-contained breathing apparatus



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

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