

## Dräger PAS® Micro Short Term Breathing Apparatus

Combining versatility, ease-of-use, and the latest in breathing apparatus design, Dräger's PAS® Micro is among the most technologically advanced, short duration, and emergency escape units available.

### Robust carrying system

- Made from antistatic, highly flexible, robust material
- Machine washable
- Closed-pore pad: water, oil and chemical resistant as well as acid and alkaline resistant
- Stable form—even at extreme temperatures
- High resistance to wear and heat



### Small, light compressed air cylinder

- No heavy burden during use

### Precise manometer

(tested in accordance with EN 137)

- Positioned on the side of the body (hip-mounted): easily readable

### Connection for Airline

- For use in combination with an external air supply (air hose system or compressed air network) and optional automatic switch-over valve (ASV) between the external supply and the compressed air cylinder

## Benefits

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### Ergonomic design

The Dräger PAS Micro is ergonomically adjusted to the contours of the back and thus offers increased wearing comfort and robustness during tasks and operations. Hose and pressure reducers are firmly integrated in the backplate. This reduces the risk of getting stuck during use, protects the pressure reducer, and provides for an increased streamlined shape of the whole device.

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### High degree of resistance

Due to the high degree of resistance against abrasion and heat, this new harness fulfils the heat and flame requirements of EN137 and the requirements of NIOSH.

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### Machine-washable

The Dräger PAS Micro is machine-washable and is very easy to maintain.

## Accessories

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### Different accessories

- Airline Belt Manifold
- Airline Belt Manifold with WWU

## Technical Data

Standard	EN402	EN137
Size (H x W x D)—Min (mm)	21.6 x 11.8 x 3.1 in	21.6 x 11.8 x 3.1 in
Size (H x W x D)—Max (mm)	25.5 x 11.8 x 3.1 in	25.5 x 11.8 x 2.7 in
Weight (kg)	4.4 lbs	4.4 lbs
Input Pressure Cylinder (bar)	2,900.7 or 4,351.1 PSI	2,900.7 or 4,351.1 PSI
Input Pressure Airline (bar)	87–130.5 PSI	87–130.5 PSI
Nominal 1st stage output Pressure (bar)	101.5 PSI	101.5 PSI
1st stage output Flow (l/min)	>600	>600
LDV Output flow (l/min)	>400	>400
Whistle activation pressure (bar)	58–72.5 PSI	797.7–870.2 PSI
Whistle Sound Level (dBA)	*>90	>90
Whistle Frequency Range (Hz)	*2,000–4,000	2,000–4,000
Operating Temperature (°F)	-25.6 °F to 158 °F	-25.6 °F to 158 °F

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

## Ordering Information

### Dräger PAS® Micro

Escape Unit—Approved to EN402	33 52 924
Escape Unit with Airline Belt Manifold— Approved to EN402 / EN139	33 52 925
Short Duration Entry Unit—Approved to EN137	33 52 640

### Accessories

Airline Belt Manifold	33 52 438
Airline Belt Manifold complete with whistle warning unit	33 52 648
Low pressure warning whistle unit	33 52 358
2 Litre 200 bar cylinder cover/ 2 Liter 2,900 bar	33 53 089
3 Litre 200 bar cylinder cover/ 3 Liter 2,900 bar	33 53 090
2 Litre 300 bar cylinder cover/ 2 Liter 4,351 bar	33 53 088
3 Litre 300 bar cylinder cover/ 3 Liter 4,351 bar	33 53 091

### Cylinders and valve assemblies

2 Litre 200 bar (Aluminum) cylinder and valve assembly for escape use/ 2 Liter 2,900 bar	33 52 689
3 Litre 200 bar (Steel) cylinder and valve assembly for escape use/ 3 Liter 2,900 bar	33 52 690
2 Litre 300 bar (Carbon Composite) cylinder and valve assembly for escape use/ 2 Liter 4,351 bar	33 52 688
3 Litre 300 bar (Carbon Composite) cylinder and valve assembly for escape use/ 3 Liter 4,351 bar	33 52 687
3 Litre 200 bar (Steel) cylinder and valve for short duration entry use/ 2 Liter 2,900 bar	33 52 684
2 Litre 300 bar (Carbon Composite) cylinder and valve for short duration entry use/ 2 Liter 4,351 bar	33 52 683
3 Litre 300 bar (Carbon Composite) cylinder and valve for short duration entry use/ 3 Liter 4,351 bar	33 52 682

## Notes

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