

Dräger RPS 3500 Rescue Device

The Dräger RPS 3500 Rescue Pack System is designed for use by rapid intervention teams, allowing fire fighters to supply air to trapped colleagues or members of the public in hazardous atmospheres.



Benefits

Functional system bag for the toughest missions

The RPS 3500 is accommodated in a completely padded and particularly hard-wearing system bag. This ensures the protection of the air cylinder against impact. The multifunctional shoulder strap provides high wearing comfort.

Well-proven Dräger PAS pneumatics

The advantages of the well-proven PSS® systems are also evident for the PAS pneumatics used for the Dräger RPS 3500. Combining a warning whistle and a precision pressure gauge, offering a particularly compact and robust design. The Y piece provides for simultaneous connection of lung demand valves and / or PSS Rescue Hoods. The especially compact pressure reducer, which is connected directly to the air cylinder, is a standard.

Compressed air cylinders

The RPS 3500 allows the connection of 300 bar CFK cylinders with a capacity of 6.8 or 9.0 litres.

Reinforced base

The reinforced base of the RPS 3500 means it is robust enough to withstand the toughest of operational conditions.

Easy to operate coupling

The medium pressure couplings of the Y piece are easy to operate even under pressure. During operation, this allows attachment or detachment of a second connection without difficulty. For strain relief, the carabiner can be fixed to the wearer.

Ready for use

Optionally, the RPS 3500 Rescue Pack System allows the use of the Dräger PSS® Rescue Hood. This is especially useful for people in danger who are not already wearing full face masks.

Storage bag

Apart from the system components, other useful accessories can be accommodated in the transport bag. The long compartment at the top opens quickly and easily so that accessories, such as the rescue hood or a carrying sheet, are always within reach.

System components



ST-149-2000

Dräger PSS® Lung Demand Valve (LDV)

Suitable for the most extreme applications whenever Breathing Apparatus has to be worn: with its compact and robust design, and excellent pneumatic performance, the Dräger PSS® Lung Demand Valve (LDV) will always deliver the air that you need.



ST-135-2000

Dräger Compressed Air Breathing Cylinders

Designed using leading technology and advanced materials, Dräger's range of Composite Cylinders can be used in any application where breathing becomes difficult or impossible.



ST-6201-2007

Dräger PSS® Rescue Hood

Fire fighters face some of the harshest conditions this world has to offer, and are expected to save others from these environments; the Dräger PSS® Rescue Hood is designed to help the professional save lives.

Technical Data

Overall size

| | |
|--|----------------|
| | Length 750 mm, |
| | Width 170 mm, |
| | Height 290 mm |

Weight

| | |
|---|----------------|
| Dräger RPS 3500 holdall | approx. 3.5 kg |
| with complete Dräger RPS 3500 pneumatics | approx. 6 kg |
| Total weight dependent on the individual equipment in the Dräger RPS 3500 holdall | |

Ordering Information

| | |
|---|------------------|
| Dräger RPS 3500: | 33 56 824 |
| Dräger RPS 3500, holdall | 33 56 997 |
| Dräger RPS 3500, Y-piece, with low force couplings | 33 56 996 |
| Dräger RPS 3500, medium pressure hose, with strain relief | 33 56 998 |
| Dräger RPS 3500, pneumatic components | 33 56 823 |

Additional system accessories:

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|--|-----------|
| Dräger PSS® Rescue Hood with strain relief for Dräger rescue pack system and Dräger compressed air breathing apparatus | 33 54 982 |
| 6.8 L / 300 bar Carbon Composite cylinder | 33 53 733 |
| 9.0 L / 300 bar Carbon Composite cylinder | 33 53 734 |

Full face masks:

| | |
|-------------------------------------|----------|
| Dräger FPS® 7000 RA-EPDM-M2-PC-CR | R 56 310 |
| Dräger FPS® 7000 RA-EPDM-M2-PCaf-CR | R 56 305 |
| Dräger FPS® 7000 ESA-EPDM-M2-PC-CR | R 56 307 |
| Dräger FPS® 7000 PE-EPDM-M2-PC-CR | R 56 426 |
| Dräger Panorama Nova RA PC | R 52 850 |
| Dräger Panorama Nova RA PC/CC | R 54 219 |
| Dräger Panorama Nova ESA | R 55 001 |
| Dräger Panorama Nova silicone ESA | R 55 005 |
| Dräger Panorama Nova PE PC | R 51 492 |
| Dräger Panorama Nova PE PC/CC | R 54 217 |

Additional full face masks of the series Dräger FPS® 7000 and Dräger Panorama Nova on request

Lung demand valves:

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|--|-----------|
| DrägerMan Plus®- ESA - lung demand valve with overpressure plug-in connection in accordance with DIN 58600 | 33 51 302 |
| DrägerMan Plus®- AE - lung demand valve with overpressure screw connection M 45 x 3 | 33 38 706 |
| DrägerMan Plus®- N - lung demand valve with Rd 40 normal pressure round thread connection | 33 50 501 |
| DrägerMan Plus®- N - lung demand valve 1.75 m with normal pressure round thread connection Rd 40 and long medium pressure hose for rescue purposes | 33 50 606 |

Notes

Notes

CORPORATE HEADQUARTERS

Drägerwerk AG & Co. KGaA
Moislinger Allee 53–55
23558 Lübeck, Germany
www.draeger.com

REGION EUROPE CENTRAL AND EUROPE NORTH

Dräger Safety AG & Co. KGaA
Revalstraße 1
23560 Lübeck, Germany
Tel +49 451 882 0
Fax +49 451 882 2080
info@draeger.com

REGION EUROPE SOUTH

Dräger Safety France SAS
25, rue Georges Besse
92182 Antony Cedex
Tel +33 1 46 11 56 00
Fax +33 1 40 96 97 20
europe.south@draeger.com

REGION MIDDLE EAST, AFRICA

Dräger Safety AG & Co. KGaA
Branch Office
P.O. Box 505108
Dubai, United Arab Emirates
Tel +971 4 4294 600
Fax +971 4 4294 699
contactuae@draeger.com

REGION ASIA PACIFIC

Draeger Safety Asia Pte Ltd
25 International Business Park
#04-20/21 German Centre
Singapore 609916
Tel +65 6308 9400
Fax +65 6308 9401
asia.pacific@draeger.com

REGION CENTRAL AND SOUTH AMERICA

Dräger Panama S. de R.L.
Complejo Business Park,
V tower, 10th floor
Panama City
Tel +507 377 9100
Fax +507 377 9130
contactcsa@draeger.com

Locate your Regional
Sales Representative at:
www.draeger.com/contact

