The optrel e3000 PAPR system can be used in combination with the following PAPR and grinding helmets:

- crystal 2.0
  Item no. 4441.900
- e684
  Item no. 4441.600
- panoramaxx
  Item no. 4441.800
- clearmaxx
  Item no. 4900.020
- e684
  Item no. 4441.600
- liteflip autopilot
  Item no. 4441.700
- vegaview2.5
  Item no. 4441.800
- e844
  Item no. 4441.600
- clearmaxx
  Item no. 4900.020

**TECHNICAL DATA**

**Description**
Powered Air Purifying Respirator with integrated air flow sensor and three selectable flow rates.

**Protection level**

**Flow rates**
Level 1: min. 150 l/min
Level 2: min. 200 l/min
Level 3: min. 250 l/min

**Fuse**
Electronic fuse

**Noise**
max. 70dbA

**Dimensions**
222 x 213 x 92,6 mm (LxWxH)

**Weight**
1.560 g (incl. filter, belt, and battery)
1.750 g (longlife-model with Power battery)

**Color**
Green or blue

**Flow sensor**
TH3P R SL filter for TH3P system (EU)

**Flow rates**

- Level 1: min. 150 l/min
- Level 2: min. 200 l/min
- Level 3: min. 250 l/min

**Hose length**
0.7 m (elastic up to 1.3 m)

**Standards**

**Warranty**
2 years from date of sales for manufacturing and material defects, 6 months warranty for battery

**Scope of delivery**
Blower unit with hose, TH3P R SL filter, battery, fabric belt, charger, user instructions

**Notified body / Lic. No.**
CE 1024, SAI Global, EAC

**Optrel AG**
industriestrasse 2
CH-9630 wattwil
switzerland
www.optrel.com
info@optrel.com

**Newest technology in respiratory protection.**

Buckle up & take a deep breath!

High-performance PAPR system with a Safety Class 3 filter

 Automatically better welding

Art. no. 9412.201.02

Newest technology in respiratory protection.

Buckle up & take a deep breath!

High-performance PAPR system with a Safety Class 3 filter

 Automatically better welding

Art. no. 9412.201.02

Newest technology in respiratory protection.

Buckle up & take a deep breath!

High-performance PAPR system with a Safety Class 3 filter

 Automatically better welding

Art. no. 9412.201.02

Newest technology in respiratory protection.

Buckle up & take a deep breath!

High-performance PAPR system with a Safety Class 3 filter

 Automatically better welding

Art. no. 9412.201.02

Newest technology in respiratory protection.

Buckle up & take a deep breath!

High-performance PAPR system with a Safety Class 3 filter

 Automatically better welding

Art. no. 9412.201.02

Newest technology in respiratory protection.

Buckle up & take a deep breath!

High-performance PAPR system with a Safety Class 3 filter

 Automatically better welding

Art. no. 9412.201.02

Newest technology in respiratory protection.

Buckle up & take a deep breath!

High-performance PAPR system with a Safety Class 3 filter

 Automatically better welding

Art. no. 9412.201.02

Newest technology in respiratory protection.
Air supply system with the highest comfort.

The e3000 PAPR system allows optrel to guarantee
- the highest class of protection (TH3) from respirable
particles, such as the following:
- aluminum oxide
- iron oxide
- chrome (IV) compounds
- nickel oxide
- cadmium oxide
- beryllium oxide
- zinc oxide
- vanadium pentoxide
- ruthenium compounds
- titanium oxide
- copper oxide
- molybdenum oxide
- cobalt oxide
- aluminum oxide
- nemmous pentoxide
- titanium dioxide
- tin oxide
- chromium (VI) compounds
- titanium oxide
- vanadium pentoxide
- cobalt oxide
- aluminum oxide
- chromium (VI) compounds
- beryllium oxide
- zinc oxide
- molybdenum oxide
- cobalt oxide
- aluminum oxide
- chromium (VI) compounds
- beryllium oxide

If filters out 99.3% of the respirable particles, such as the following:
- aluminum oxide
- iron oxide
- chrome (IV) compounds
- zinc oxide
- vanadium pentoxide
- ruthenium compounds
- titanium oxide
- copper oxide
- molybdenum oxide
- cobalt oxide
- aluminum oxide
- chromium (VI) compounds
- beryllium oxide
- zinc oxide
- molybdenum oxide
- cobalt oxide
- aluminum oxide
- chromium (VI) compounds
- beryllium oxide

Reliably protects its wearer from smoke, aerosol particles, and dust. The e3000 PAPR system.

For rough environmental conditions, a highly efficient welding protection system is indispensable for ensuring that the welder’s state of health allows him to continue to work. The optrel e3000 ventilated breathing system with its integrated particle filter of the highest class (TH3) reliably protects the welder’s airways from smoke, aerosol, and dust when used in conjunction with an optrel PAPR welder’s helmet.

For each worker is to be comprehensively protected from hazardous particles, personal protective breathing equipment is indispensable.

If each worker is to be comprehensively protected from hazardous particles, personal protective breathing equipment is indispensable.

The three-level adjustable air flow of 150-250 l/min in combination with the helmet ensures customized, comfortable air distribution. The highest level, 250 l/min, has an additional cooling effect for the user even under the hottest conditions.

This effect can be intensified by means of a rotary switch that diverts 20% of the cooling air to the forehead area. This allows the highest degree of concentration and reduces fatigue symptoms.

The e3000 PAPR system.

The e3000 PAPR system.

The e3000 PAPR system.

The e3000 PAPR system.

The e3000 PAPR system.

The e3000 PAPR system.

The e3000 PAPR system.

The e3000 PAPR system.

The e3000 PAPR system.

The e3000 PAPR system.