suppliedair

Best breathing air. Any place.

optrel®
swiss made

Breathing protection system with compressed air supply

GAS LAS CENTRUM
ALLES OP GAS LAS EN SNIJGEBIED

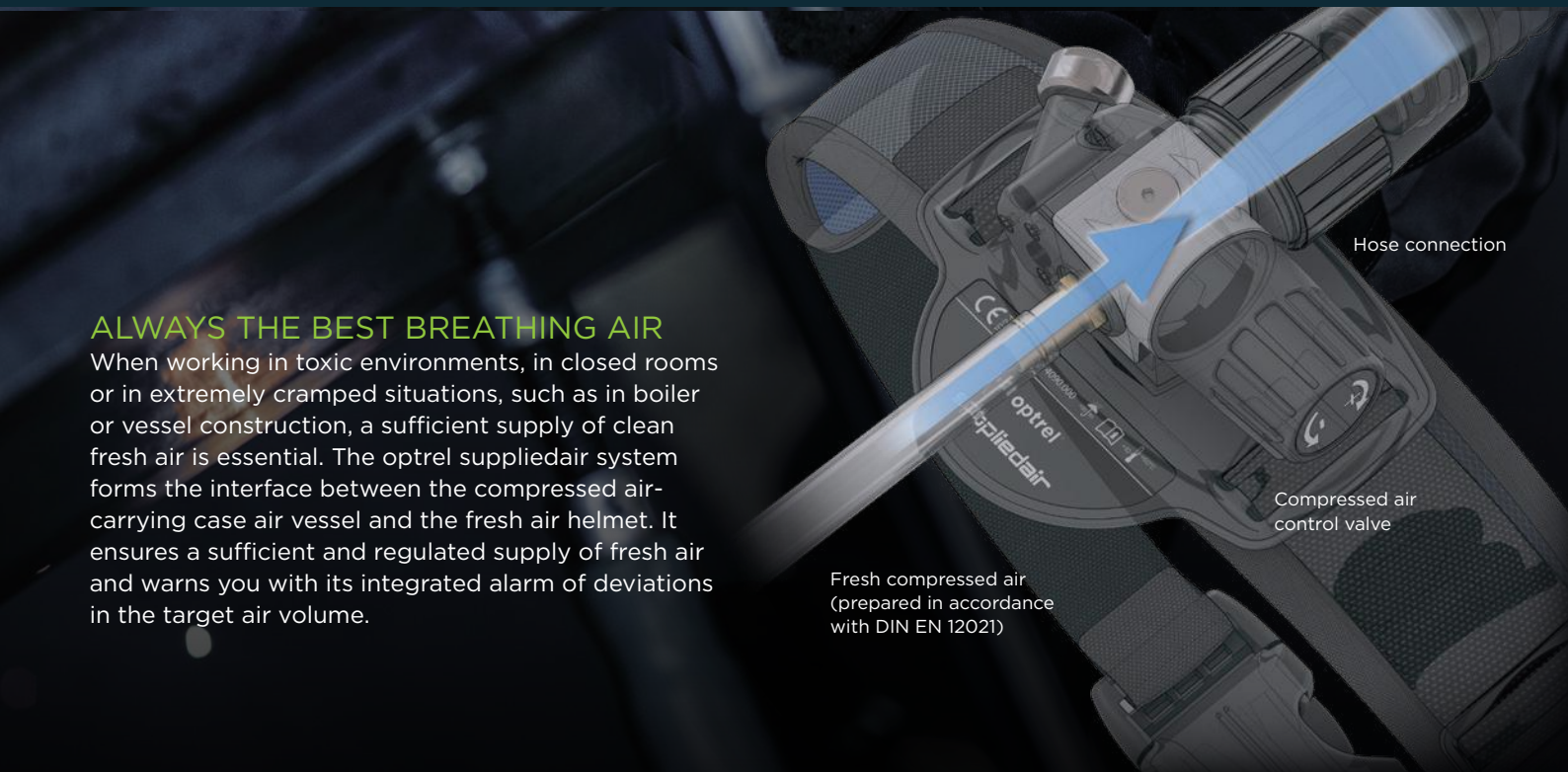
ADJUSTABLE FRESH AIR SUPPLY FOR NUMEROUS APPLICATIONS

INDIVIDUALLY ADJUSTABLE AIR DISTRIBUTION

optrel fresh air helmets have a continuously adjustable rotary switch that lets you route up to 20% of the air to the forehead area for additional cooling. This avoids a direct draught over the eyes and the dehydration of the eyes associated with it.

ALWAYS THE BEST BREATHING AIR

When working in toxic environments, in closed rooms or in extremely cramped situations, such as in boiler or vessel construction, a sufficient supply of clean fresh air is essential. The optrel suppliedair system forms the interface between the compressed air-carrying case air vessel and the fresh air helmet. It ensures a sufficient and regulated supply of fresh air and warns you with its integrated alarm of deviations in the target air volume.



Breathing protection system	Art. no.
suppliedair breathing protection system with compressed air supply and connection compatible with RECTUS 25, 26 and CEJN 320	4090.000
suppliedair breathing protection system with compressed air supply and G1/4" connection	4090.010
Air filtration unit for suppliedair	4090.100

Accessories/spare parts	Art. no.
Noise silencer with sealing ring (set) for optrel supplied air	4090.020
Air hose to head gear	4090.060
Pressure hose standard (10m)	4090.050
Pressure hose spiral (10m)	4090.051
Pressure hose antistatic (10m)	4090.052
Floatation type flow meter	4090.040

COMFORT BELT

An individually adjustable belt with quick-release fastener ensures a comfortable fit and ideal support of the system on the body.

AIR FILTER

An additional air filter provides the user maximum with safety. It prevents the penetration of foreign bodies and impurities into the clean compressed air and thus into the fresh air helmet.

THE PERFECT FRESH AIR SUPPLY FOR WORKING IN CRITICAL ENVIRONMENTS

OPTREL SUPPLIEDAIR

G 1/4" connection

Connection compatible with RECTUS 25, 26 and CEJN 320

GREAT CONNECTIVITY

Two different connection nipples are available for connection to all common compressed air systems.

Air flow	**160 to 250 nL/min**
Minimum flow rate	**160 nL/min**
Pressure range	**4 to 10 bar**
Weight	**280 g**
Noise level	**61 dB**
Operating temperature	**+10°C to +60°C**
Humidity range	**20% to 80% RH**
Belt size	**60 to 150 cm**
Audible alarm in case of pressure loss	

Ideal for:

- Welding
- Plasma cutting
- Grinding applications
- Gouging
- Metalworking
- Foodstuffs industry
- Paint shops
- Chemical industry

Compatible with all optrel fresh air helmets

optrel® swiss made

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