

# suppliedair

Best breathing air. Any place.

optrel<sup>®</sup>  
swiss made 



CE 102/4  
EN 14594  
Class 1B/2B/3B 4090.000  
optrel tec ag - Industriestrasse 2 - CH

optrel<sup>®</sup>  
suppliedair

Breathing protection system with compressed air supply

# ADJUSTABLE FRESH AIR SUPPLY FOR NUMEROUS APPLICATIONS

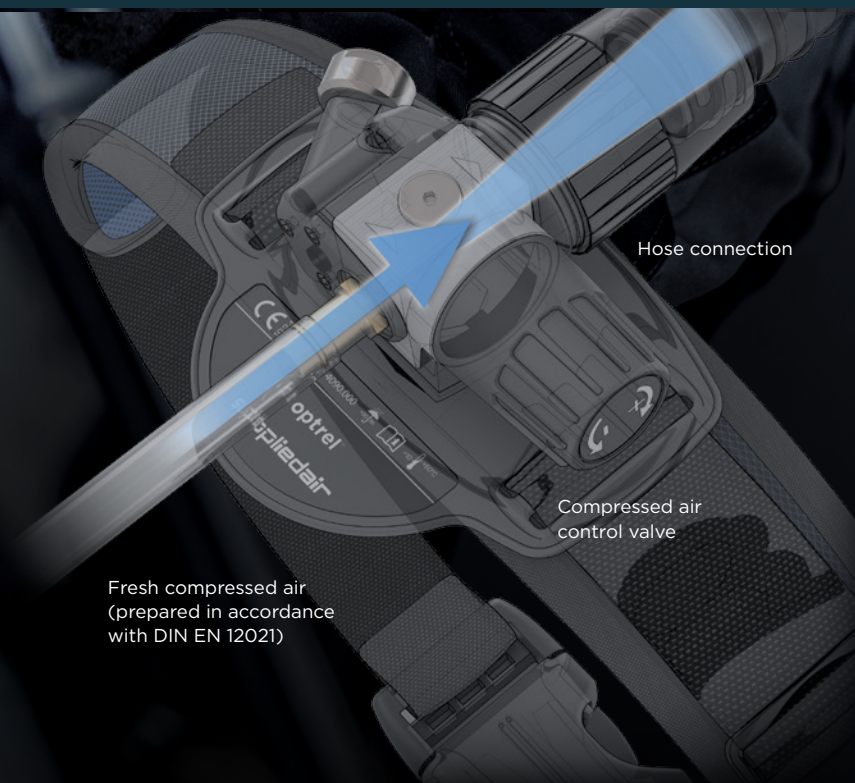


## INDIVIDUALLY ADJUSTABLE AIR DISTRIBUTION

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.



Hose connection

Compressed air  
control valve

Fresh compressed air  
(prepared in accordance  
with DIN EN 12021)

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**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

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**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

## GREAT CONNECTIVITY

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



Connection compatible with RECTUS 25, 26 and CEJN 320

Air flow	160 to 250 nL/min
Minimum flow rate	160 nL/min
Pressure range	4 to 10 bar
Weight	280 g
Noise level	max. 70 dB(A)
Operating temperature	+10°C to +40°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



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