

VIZOR Air/3

respiratory protection system



RELIABLE PROTECTION AGAINST DUST AND WELDING FUMES

The system filters up to 99.8% of hazardous particles out of the surrounding air and therefore meets the highest quality standard TH3 (EN 12941).



ADJUSTABLE SUPPLY OF FRESH AIR

The air distribution and the strength of the air flow can be individually adjusted to ensure the perfect climate in the welding helmet.



UP TO 20 HOURS OF BATTERY LIFE

The high-performance lithium-ion battery guarantees a constant flow of air at 150 l/min for a duration of up to 20 hours.



BATTERY CONDITION AND AIR FLOW MONITORING WITH WARNING FUNCTION

An audio and visual alarm warns the user when the battery power is low, or the particle filter is missing, ensuring the highest possible level of safety.

TECHNICAL DATA FOR FAN-FILTER UNIT

Protection factor	TH3 (EN 12941)
Air flow regulation	Stufe 1: min. 150 l/min Stufe 2: min. 200 l/min Stufe 3: min. 250 l/min
Noise level	max. 70 dbA
Weight	1560 g (incl. filter, strap and battery)
Dimensions	222 x 213 x 92,6 mm (LxWxH)

TECHNICAL DATA FOR FRESH-AIR HELMETS

	Vizor 4000 Professional Air/3	Vizor 4000 Plus Air/3
Classification	1/1/1/1	1/1/1/2
Manual protection level selection	5-9/9-13	8-12
Level of protection in open mode	4	2,5
True-colour filter	✓	
Continuous opening delay regulator	0,1 s – 2,0 s	0,05 s – 1,0 s
Grinding mode	✓	
Sensor slide	✓	

What's your welding challenge?

Let's get connected.