


# BÖHLER GUARDIAN 62/62F AIR COMPLETE

## Air-Purifying Respirator System


BÖHLER Air is a Powered Air-Purifying Respiratory (PAPR) System that provides the welder with the best protection against particles and fumes related to welding and grinding applications. It provides the welder with a constant airflow. The system is equipped with an audio, visual and vibration alarm to inform the user about low battery as well as filters needed to be changed. BÖHLER Air is tested and certified according to EN 12941 with the highest protection class TH3.





### Customer benefits

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14 hours


Ensures an operating time of up to 14 hours
- 

Fast & easy filter change - for an extended protection against harmful gases
- 

Shoulder harness for an ergonomic wearing comfort and an ideal weight distribution
- 

TH 3 certified

For a reliable protection your of respiratory tract
- 

Stay and be safe - with a visual, audible and vibrating warning system
- 

180-230 l

For a perfect airflow setting according to your personal need

100 % contamination



### BÖHLER Guardian<sup>62 Air</sup> Complete with BÖHLER Guardian<sup>62 Air</sup>:

- » ADF: Shade 4, 5-9/9-13, 62 x 98 mm
- » CE classification 1/1/1/2



### BÖHLER Guardian<sup>62F Air</sup> Complete with BÖHLER Guardian<sup>62 Air</sup>:

- » ADF: Shade 4, 5-9/9-13, 62 x 98 mm
- » CE classification 1/1/1/2
- » Flip-up mechanism for grinding



### BÖHLER Air (Complete Blower Kit)

## Technical Specifications

- » Particle filters (P R SL) or optional use of gas filters (A1B1E1 P R SL)
- » Standard: EN 12941 protection class TH3
- » Operating time: Up to 14 h for the heavy-duty battery 7.800 mAh (new P R SL filters, fully charged battery and lowest air flow)
- » Flow rate 180 - 230 l/min - adjustable at 6 levels
- » Warning system (alarm): Visual, audible and vibrating warning for low airflow and/or low battery charge
- » Flow control system maintains the airflow constant regardless of filter clogging or battery charge
- » High quality ball-bearing brushless motor
- » Exchangeable Li-Ion Battery 7.4 V / 7.800 mAh / 57,72 Wh - 6 cells
- » Charging time: 8 - 9 hours - battery lifespan will decrease to 80 % after 500 charging cycles
- » Universal charger microprocessor controlled (protects the battery from overcharging): 100 - 240 V (50/60 Hz)

BÖHLER Guardian <sup>62 Air</sup> Complete		MOQ	Art.No
BÖHLER Guardian <sup>62 Air</sup> Complete	Ready to use kit: BÖHLER Air and Guardian <sup>62 Air</sup> in a comfortable bag	1 PCE	56997
BÖHLER Guardian <sup>62F Air</sup> Complete	Ready to use kit: BÖHLER Air and Guardian <sup>62F Air</sup> in a comfortable bag	1 PCE	57003
BÖHLER Air (Complete Blower Kit)	Ready to use kit including motor unit, flexible air hose, heavy duty battery, universal charger, comfort belt, shoulder harness, particle filters, pre-filters, spark guards and airflow tester	1 PCE	57037
BÖHLER Guardian <sup>62 Air</sup>	Welding helmet with adjustable air outlets inside the helmet, face-seal and air duct.	1 PCE	57007
BÖHLER Guardian <sup>62F Air</sup>	Flip-up welding helmet with adjustable airout-lets inside the helmet, face-seal and air duct.	1 PCE	57029

## Essential spare parts to change frequently\*

Article	Art. No.	Form of Supply
Pre-filter	57097	20 PCE/BAG
	57099	40 PCE/BAG
Particle filter P R SL (TH3)	57106	4 PCE/BOX
	57120	16 PCE/BOX
Gas filter A1B1E1 P R SL	57127	2 PCE/BOX

\* 1 BAG or BOX - Minimum Order Quantity

## Why Böhler Welding?

- » Böhler Welding is your full range partner for all welding challenges guaranteeing highest quality standards
- » Clear commitment on distribution as primary sales channel
- » Free supporting advertising campaigns & materials
- » Unbeatable delivery time of 4-6 days due to our European logistic hub in Germany
- » Continuous development and extension of the Personal Protection Equipment (PPE) product range
- » Competitive price positioning & consistent price policy