

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.



Adjustable outlet to easily adjust the airflow to your forehead

99,8 % particle free air

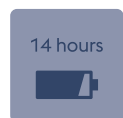
P R SL filter - highest filtration standard / optional use of gas filters (A1B1E1 P R SL)

Pre-filter - filtering larger particles out of the breathing air

Spark guard & Filter cover protection of the filters from welding sparks

Two main air streams for an optimized clean air supply to the breathing zone

Customer benefits



Operating time up to 14 hours



Fast & easy exchange of particle and gas filter change



Shoulder harness for high wearing comfort



For a reliable protection of your respiratory tract (TH3 P R SL)



Visual, audible and vibrating warning system



For perfect airflow setting in 6 levels

Contaminated air



BÖHLER Guardian⁶² Air Complete with Guardian⁶² Air:

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



BÖHLER Guardian^{62F} Air Complete with Guardian^{62F} Air:

- » 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) w/o helmet

Technical Specifications

- » Particle filters (P R SL) - EN 12941 protection class TH3
- » Gas filters (A1B1E1 P R SL) only with flip-helmets
- » 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 (P R SL Filter) 180 - 240 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
- » Universal charger microprocessor controlled (protects the battery from overcharging): 100 - 240 V (50/60 Hz)

BÖHLER Guardian ⁶² Air Complete		MOQ	Art.No
BÖHLER Guardian⁶² Air Complete	Ready to use kit: BÖHLER Air and Guardian ⁶² Air in a comfortable bag	1 PCE	77004
BÖHLER Guardian^{62F} Air Complete	Ready to use kit: BÖHLER Air and Guardian ^{62F} Air in a comfortable bag	1 PCE	77006
BÖHLER Air (complete Blower Kit w/o helmet)	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	77008
Guardian⁶² Air	Welding helmet with adjustable air outlets inside the helmet, face-seal and air duct.	1 PCE	57007
Guardian^{62F} Air	Flip-up welding helmet with adjustable air outlets 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