CleanAIR®
BY maXisafe®



OMNIRA FACESHEILD AND FLIP-UP CUSTOMISATION BOOKLET



Multipurpose protective face shield with in-built air distribution system and wide clear visor provides protection of eyes, face and respiratory. Toric polycarbonate visor offers the highest optical quality and unlimited clear view. Advanced anti-scratch coating increases the mechanical durability and extends the life time of the visors significantly compared to conventional visors. Compatible with a wide range of alternative visors including cylindrical with protection films.

Features & Benefits

- The highest respiratory protection and more comfort thanks to an advanced built-in air distribution system.
- Outer control of the direction of the air in the helmet.
- Clear visor of the highest optical quality can be easily changed for avaliable alternative visors (yellow; shade 3,5; cylindrical with protection films).
- Fast and easy replacement of all spare parts.
- Newly designed head suspension allows multiple individual settings

Applications

Suitable for grinding and surface finishing operations in heavy industrial environments. In combination with DIN5 visor it is suitable for all gas and plasma cutting/ welding operations.

Product Details

Product Code:	R703100 R703201
Weight:	717g (R703100) 1017g (R703201)
Material:	Shell - PA Visor - PC Headgear - PP, PA
Hose connection:	QuickLOCK

Standards

Protective visor TR1 - EN166 1
FT B K N Frame - EN166 3 4 5
FT B 5/2-5



https://www.youtube.com/watch?v=LGwPIliWL1s

VARIGEAR HEAD HARNESS

CleanAIR® BY maxisafe®

Fits All Head Shapes
Newly designed head suspension allows multiple individual settings.

Quick replacement
Easy replacement of the head-gear just by sliding it out of the holder.

Customizable
Easy adjustment of the distance between the face of the welder and the visor. Keep the visor as close as possible to your eyes for a wider view and minimum neck strain.

Comfort For Your Head
The soft padding of the back part of the headgear swivels to fit different head shapes.



Soft Paddings
The soft padding sits gently on the top of the head and ensures better weight distribution and a perfect fit.

Comfortable headgear
The crown part of the headgear is vertically adjustable to fit all head shapes and sizes.

Hose Holder
Easily removable hose holder can be placed either left or right.

Precise Fit
The smooth ratchet mechanism allows precise adjustment of the head circumference and a secure fit.

Please note, the headtop includes a face seal, but it's not shown in the image for visual purposes.

ADJUSTABLE AIRFLOW

For more individual comfort you can regulate the airflow in two zones

Zone 1 – Control knob accessible from outside the helmet controls the direction of the air coming from the lower part of the airduct.

Zone 2 – The two other outputs are located in the upper part of the helmet. The intensity of the airstream can be regulated by the two sliders inside the helmet.



CHOOSE YOUR VISOR

CLEAR VISOR

R729000

- Comes fitted as standard



AMBER VISOR

R729001

- Amber for indoor/outdoor use

SHADE 3 SMOKE VISOR

R729003

- Shaded for outdoor use



SHADE 5 VISOR

R729005

- Visor for oxy/plasma cutting



CR1 PROTECTIVE VISOR

R729100

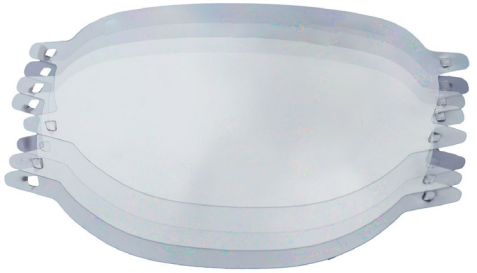
- Cylindrical version, can be used with tear-offs



CR1 PROTECTIVE VISOR 10 PCS

R729120.10

- Lens tear-offs, come in a pack of 10. Compatible with R729100



CHEMICAL & SOLVENT RESISTANT VISOR

R729090

- Polyamide lens with high chemical resistance, including most paint thinners.



CHOOSE YOUR EXTRA PROTECTION

☐ **PROTECTIVE HEAD COVER FLAME RETARDANT**

R703071



☐ **PROTECTIVE NECK COVER FLAME RETARDANT**

R703072



☐ **PROTECTIVE HEAD & NECK COVER FLAME RETARDANT**

R703071



TURN INTO A FLIP-UP WELDING HELMET



Stay Protected
The flip-up system allows you to switch between welding and grinding without compromising respiratory protection.



Lift Up
The flip-up front can be lifted up whenever the wide undisturbed view is needed.



Be Versatile
For extended non-welding jobs, simply remove the welding visor completely with one click.



SUPERB OPTICS FOR YOUR BETTER VIEW - ADF S60F

- Superb optics for a better view
- Ten available dark shades for various welding jobs
- The delay function allows the user to set the switching time from dark to light
- A wide range of sensitivity settings allow the welder to adapt the ADF to all welding processes
- Four sensors for stable arc detection
- Smart power control – auto ON, auto OFF (after 30 min if not in use)
- Meeting the highest requirements ac cording to EN 379 for eye protection of welders

Conventional ADF

R405161



True Colour Technology

True colour display for increased colour perception and excellent clarity of vision at all time

See More

Large viewing area 98 x 62 mm

SAVOX C-C550/ADS2 REMOTE SPEAKER MIC

C-C550



- Dust proof and water submersible (IP67)
- Extremely rugged design and large PTT buttons
- Excellent tactile feel and operation even with thick gloves
- Exceptional speaker audio performance in noisy and harsh environments
- MIL-STD-810 tested
- Connects with majority of industrial radios on the market

SAVOX HC-1 HELMET COM

HC - 1



- Dirt protected (IP56)
- Bone conductive microphone located inside the helmet
- Stays clean and intact compared to a boom microphone
- Speech is picked up through the skull, therefore can be used with or without a face mask
- Includes separate speaker adapters for MSA Gallet helmets
- Unique fastening strap that easily mounts into most types of helmets
- Allows continue use of earplugs or earmuffs for hearing protection without compromising communication effectiveness
- Needs to be connected to C-C550 PTT System for radio communication

COMPATIBLE RESPIRATORY UNITS

BASIC PAPR UNIT

R810000PA

- Lightweight & compact
- Exchangeable Li-Ion battery
- Adjustable airflow in five levels (170 - 240lpm)
- Audio visual alarm
- LED control panel



AERGO PAPR BELT UNIT

R300000PA

- Lightweight & ergonomic
- Slim profile of the unit
- Adjustable airflow at four levels: 160/175/190 and 210 lpm
- Simple one-button operation
- Built-in barometric sensor



CHEMICAL 2F PAPR

R510000FDA-AUS

- Lightweight & compact
- High mechanical & chemical resistance
- High durability -1.5m drop test
- LED control panel



FLOWMASTER AIRLINE SYSTEM

R670000

- Low weight
- Economical operation
- High levels of airflow
- Warning low pressure system



READY 2 WORK SETS

OMNIRA COMBI WELDING HELMET WITH AERGO PAPR

R303201

Set includes:

- Omnira COMBI Flip-up welding helmet (R703201)
- AerGO PAPR Belt Unit (R300000PA)
- Light flexi hose QuickLOCK (R710060)
- Transport Duffel Bag (R700007)



OMNIRA COMBI WELDING HELMET WITH BASIC PAPR

R813201

Set includes:

- Omnira COMBI flip-up welding helmet (R703201)
- BASIC PAPR unit (R810000PA)
- Light flexi hose QuickLOCK (R710060)
- Transport Duffel Bag (R700007)



OMNIRA AIR FACESHIELD WITH AERGO PAPR

R303100

Set includes:

- Omnira Air protective faceshield (R703100)
- AerGO PAPR Belt Unit (R300000PA)
- Light flexi hose QuickLOCK (R710060)
- Transport Duffel Bag (R700007)



OMNIRA COMBI WELDING HELMET WITH WITH BASIC PAPR

R813100

Set includes:

- Omnira Air protective faceshield (R703100)
- Flip-Up helmet (R703201)
- Basic PAPR Unit (R810000PA)
- Light flexi hose QuickLOCK (R710060)
- Transport Duffel Bag (R700007)



Omnira Training Video



https://youtu.be/F90XacLLjEY?si=6FSN6gwWpaTbN8x1

The tutorial video will introduce the operation, service and maintenance of the CleanAIR® Omnira COMBI air product.

SPARE PARTS LIST

Grinding and welding helmet Omnira air/Omnira COMBI air

Product code	Description
R703100	Protective faceshield Omnira air
R703201	Welding helmet CleanAIR Omnira COMBI air, incl. ADF S60F
R303100	Ready 2 Work - CleanAIR® AerGO® & Omnira air
R813100	Ready 2 Work - CleanAIR® Basic & Omnira air
R303201	Ready 2 Weld - CleanAIR® AerGO® & Omnira COMBI air
R813201	Ready 2 Weld - CleanAIR® Basic & Omnira COMBI air

Omnira air/Omnira COMBI air, accessories and spare parts

Product code	Description
R729000	Spare protective visor TR1, clear
R729001	Spare protective visor TR1, yellow
R729003	Spare protective visor TR1, shade 3
R729005	Spare protective visor TR1, shade 5
R729090	Spare protective visor TR1, clear, aPA, chemicaly resistant
R729100	Spare protective visor CR1, clear, Cellulose Propionate, cylindrical
R729101	Spare protective visor CR1, clear, Polycarbonate, cylindrical
R703060	Face seal CleanAIR® VERUS air, Omnira air
R703071	Protective head cover, flame retardant (Verus, Omnira)
R703072	Protective neck cover, flame retardant (Verus, Omnira)
R703073	Protective head & neck cover, flame retardant (Verus, Omnira)
R720009	VariGEAR Standard w/o padding, w/o sweatband
R720010	VariGEAR Comfort, headgear incl. sweatband
R720015	VariGEAR sweatband (pck of 2)
R720017	VariGEAR comfort set (set of sweatband and paddings)
R720014	Rear padding VariGEAR
R720016	Upper padding VariGEAR
R703293	Spare flip-up welding shield CleanAIR® Omnira COMBI, compatible with passive filter

Accessories and spare parts (continued)

Product code	Description
R703292	Spare flip-up welding shield CleanAIR® Omnira COMBI, compatible with ADF S60F
R405161	Auto-darkening welding filter Aer-TEC S60F, 3/5-8/9-14, for FlipUp
R135160	Battery 3V for AerTEC S60 ADF
R704080	Protection plate outer (VERUS, Omnira COMBI, CA-40), pck of 10
*R100/65	Protection plate inner (VERUS, Omnira COMBI, Summit), pck of 10



R729001
R729003
R729005
R729090



R729100
R729101



R720009
R720010
R720015
R720017
R720014
R720016



R703072



R703060



R703071



R703071



R703071



R703292



R405161



*R100/65



R729120/10



R135160



R704080

NOTES

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BY maxisafe®

Call Us

1300 062 947

Email

sales@maxisafe.com.au

Website

www.maxisafe.com.au