

CleanAIR[®]

VERUS air

TOP PROTECTION
FOR EVERY WELDER



CleanAIR®

VERUS



JET

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Autodarkening welding helmet with an advanced air distribution systems for increased user's comfort and respiratory protection without compromise.

Verus air is a professional welding helmet suitable for most of welding processes such as MIG/ MAG, SMAW, TIG, Plasma Arc welding and cutting, Carbon Arc gouging, gas welding and cutting. Not suitable for laser welding.

- The highest respiratory protection and more comfort thanks to an advanced built-in air distribution system
- True colour ADF with the highest optical quality 1/1/1
- Fast and easy replacement of all spare parts

CleanAIR® Verus Air

AIR DISTRIBUTION

An advanced built-in air distribution system.

EASY SWITCH

Grinding mode control.

TILT ANGLE CONTROL

The tilt adjustment knob is easily accessible from the outside of the helmet.

FULLY ADJUSTABLE

Outer control of the direction and intensity of the air in the helmet.

LIGHTWEIGHT AND DURABLE

Lightweight and durable shell, meets the requirements of EN 175 B and thus ensuring protection against high speed particles.

Compatible powered air purifying respirators / airline systems

AerGO®



Basic



Chemical 2F



Pressure Flow Master



Pressure



VariGEAR

CleanAIR®

FITS ALL HEAD SHAPES

Newly designed head suspension allows multiple individual settings.

QUICK REPLACEMENT

Easy replacement of the headgear just by sliding it out of the holder.

CUSTOMIZABLE

Easy adjustment of the distance between the face of the welder and ADF.

Keep the helmet as close as possible to your eyes for a wider view and minimum neck strain.

HOSE HOLDER

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

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.

PRECISE FIT

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

COMFORT FOR YOUR HEAD

The soft padding of the back part of the headgear swivels to fit different head shapes.



Adjustable air flow



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

Zone 1 – control lever, accessible from outside the helmet, controls the direction of the air coming from the lower part of the airduct.

Zone 2 – control knob, accessible from outside the helmet, controls the air coming from the upper part of the airduct.

Zone 3 – the two sliders on the inside of the the helmet control the intensity of the airflow coming either towards welder's mouth or from the sides.

ADF S60+

CleanAIR®

CONVENTIONAL
ADF



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

- 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)
- Magnifying lens can be easily attached to the ADF
- Meeting the highest requirements according to EN 379 for eye protection of welders

Extend your protection

available accessories*

Protective head cover, flame retardant	70 30 71
Protective neck cover, flame retardant	70 30 72

* comes standard with CleanAIR® Verus air



Helmet technical specifications

Weight	793 g
Material	Polyamide (PA)
Hose connection	QuickLOCK™
Certification / NPF – respiratory protection	powered air purifying respirators - EN 12941, TH3 / NPF 500 airline systems (supplied air) - EN 14594 (3B) / NPF 200
Certification – eye and face protection	welding helmet - EN 175 B welding filter - EN 379 (1/1/1/1)

ADF technical specifications

ADF dimensions	110 x 90 x 7 mm
Viewing area	98 x 62 mm
Shade range	dark state, variable 5-8 / 9-14 light state 3
Switching time	0,00015 s (0,15 ms) - light to dark 0,1 - 0,9 s (adjustable) - dark to light

Product name**Product code**

Welding helmet CleanAIR® Verus air, incl. ADF S60+	70 30 01
Ready 2 Weld - CleanAIR® AerGO® & Verus air	30 30 01
Ready 2 Weld - CleanAIR® Basic & Verus air	81 30 01