

Product code

66 83 60 (110 x 60 mm) / **66 83 90** (110x90 mm)
[CA ARES II leather welding hood including supplied air regulator, safety helmet, comfort belt and flow indicator]

Product description

Heavy duty leather welding hood, incorporating removable safety helmet. Ensures full protection of an upper part of the body including respiratory against harmful substances, radiation and welding spatter. The welding hood is supplied with compressed air delivered into the breathing zone via an air hose. The air flow can be individually adjusted thanks to the supplied air regulator carried on the waist belt.

Standards

EN 14594 3B; EN 175 B; EN 166 B; EN 11611

Connections

Inlet: RECTUS 25, 26 and CEJN 320
Outlet: MINI DN 5 [CEJN 223]

Input pressure

400 - 1000 kPa

Flow rate

160 lpm - 250 lpm [adjustable]

Noisiness

< 80 dB

Belt

Comfort padded belt Standard
Waist size: up to 1 500 mm

Weight

Welding hood: 1 580 g
Supplied air regulator: 250 g

Dimensions

Welding hood: 750 mm / 550 mm / 300 mm
Safety helmet: 130 mm / 213 mm / 275 mm
Supplied air regulator: 130 mm / 140 mm / 50 mm

Materials

Welding hood: Bovine leather
High performance polyamide Zytel PA66-HI
Safety helmet: High performance polyamide
Belt: Textile part - Polyester/nylon/rubber foam
Plastic part - Polyamide

Recommended pressure hose type

61 00 46 - Pressure hose spiral
[Rectus 25, 26 or CEJN 320]
Length: 10 m

Storage conditions

-10°C to + 55°C, humidity 20 - 80 % RH

Operating conditions

+10°C to + 40°C, humidity 20 - 80 % RH



Product sets / variations

product code	product description
66 83 60	Complete set of CleanAIR® ARES II welding hood with frame 110x60 mm, removable safety helmet, Pressure Ares, comfort belt and flow indicator
66 83 90	Complete set of CleanAIR® ARES II welding hood with frame 110x90 mm, removable safety helmet, Pressure Ares, comfort belt and flow indicator
71 83 60	CleanAIR® ARES II welding hood, frame 110x60 mm, removable safety helmet
71 83 90	CleanAIR® ARES II welding hood, frame 110x90 mm, removable safety helmet
66 00 00	Supplied air regulator CleanAIR® Pressure ARES with comfort belt and flow indicator
66 00 00W	Supplied air regulator CleanAIR® Pressure ARES (unit only)

Spare parts and accessories

product code	product description
71 00 93	Comfort padded belt Standard
71 83 10	Removable safety helmet for CleanAIR® ARES II
61 00 30	Standard pressure hose for CA Pressure – 10 m
61 00 31	Antistatic pressure hose for CA Pressure – 10 m
61 00 46	Spiral pressure hose 6,5x10 mm for CA Pressure – 10 m
*110/60/1,0	Outer protection foil - 110 x 60 mm / 1,0 mm
*110/90/1,0	Outer protection foil - 110 x 90 mm / 1,0 mm
40 50 40	Auto-darkening welding filter BALDER V9/13 DS ADC
71 83 11	Fixing set for removable safety helmet
71 83 16/10	Spare sweatband (10 pcs)
71 83 41	Headband for CleanAIR® ARES II
71 83 67	Spare welding visor 110x60 mm including grinding frame
71 83 97	Spare welding visor 110x90 mm including grinding frame
71 83 45	Earmuffs OPTIME III – ARES compatible
71 83 69	Spare spring for visor 110x60 mm
71 83 99	Spare spring for visor 110x90 mm
66 00 90	ARES II flow indicator

Areas of application

Suitable for the most demanding welding tasks and subsequent surface finishing operations, especially in tight spaces, or in case of an extreme exposure to welding spatter.

- Shipbuilding industry
- Oil & Gas industry
- Automotive industry

Limitations



- Please, read carefully relevant instruction for use and follow your national safety regulations for PPE.
- The air directly supplied from a compressor or an air line system must be hygienically clean and must comply with the EN 12021 standard, otherwise install the CA Pressure Conditioner in between the CA Pressure ARES and the source of compressed air!