

Welding hood CA-83 ARES II

Heavy duty leather welding hood



Description

Multi-purpose leather welding hood with removable safety helmet and flip-up welding shield, provides head, eye, face, respiratory and optional hearing protection. If used with proper welding filter it protects from harmful radiation including visible light, ultra-violet (UV), infra-red (IR) radiation, hot sparks and spatters resulting from arc welding and cutting applications such as MIG, MAG, TIG, SMAW, Plasma Arc, Carbon Arc gouging. Compatible with continuous flow breathing apparatuses CleanAIR Pressure ARES.

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

TECHNICAL DATASHEET

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Technical specification

Product code	71 83 60 (110 x 60 mm); 71 83 90 (110 x 90 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
Connections	Inlet: RECTUS 25, 26 and CEJN 320 Outlet: MINI DN 5 (CEJN 223)
Standards	EN 14594 3B; EN 175 B; EN 166 B; EN 11611
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

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)

Compatible accessories and spare parts

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

Disclaimer Notice

All the information contained herein is believed to be accurate and is subject to change without notice. Users should independently evaluate the suitability of each product for their own applications. CleanAIR® products are not designed for, and may not be used in, all applications.

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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

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!

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