

TECHNICAL DATASHEET



Welding helmet CA-29 Evolve

Flip-up welding helmet with air distribution



Description

Welding helmet CA-29 Evolve consist of a welding and grinding shield. CA-29 provides sufficient protection to breathing paths and eyes in industrial enviroments.

Application

Welding hood CA-29 finds application in many sectors like building industry, automotive industry, shipbuilding industry, heavy industrial enviroments, etc.

TECHNICAL DATASHEET

Welding helmet CA-29 Evolve

Flip-up welding helmet with air distribution



Technical specification

Product code	70 29 01
Weight	580 g
Dimensions	270 mm / 220 mm / 320 mm
Grinding shield dimensions	165 x 95 mm
Autodarkening filter dimensions	Balder V9-13 DS ADC with 1/1/1/2 classification Dimensions 110 x 90 mm Viewing area 95 x 46,5 mm
Materials	Safety helmet - PA (Zytel) Welding shield - PA (Zytel) Grinding visor - Polycarbonate
Standard / Protection class	EN 12941, EN 14594, EN 175 B
Input (threads)	QuickLOCK®
Storage conditions	- 10°C to + 55°C, humidity 20 - 95 % Rh
Operating conditions	0°C to + 60°C, humidity 20 - 95 % Rh

Compatible powered air purifying respirators / airline systems

Standard / Class

CleanAIR® Basic 2000 Dual Flow	EN 12 941 / TH1
CleanAIR® Basic 2000 Flow Control	EN 12 941 / TH2
CleanAIR® AerGO®	EN 12 941 / TH2
CleanAIR® Chemical 2F Plus	EN 12 941 / TH2
CleanAIR® Pressure Flow Master	EN 14594 / 2B

Compatible accessories and spare parts

Product code

Light flexi hose QuickLOCK™	71 00 60
Assembly kit for a welding hood (incl. face seal, air duct, sweatband 2 pcs)	44 00 85CA
Face seal for welding hood - universal	70 21 53
Headband for CA-29, incl. set of sweatbands	70 29 41
Assembly kit for headband	70 29 42
Flip-up kit, complete assembly	70 29 45
Grinding visor, polycarbonate	70 29 20
Auto-darkening filter Balder V9-13 DS ADC	40 50 40
Passive welding filter shade 9, 10, 11, 12 or 13	110/90-**
Protection plate external, 110x90 mm, 1 mm	*110/90-1,0
Protection plate internal, 108x51 mm, 0,75 mm	*108/51

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.