

Product code	70 29 01
Product description	Welding hood CA-29 Evolve with grinding and flip-up up welding shield with autodarkening filter (ADF) * 70 29 00 is without ADF
Standards	EN 12941 TH2, EN 14594 2A, EN 175 B
Protection of respiratory tract	when used with: <ul style="list-style-type: none">• CleanAIR® PAPR systems provides level of protection TH2 according to EN 12941• CleanAIR® compressed air line systems provides level of protection 2A according to EN 14594
eyes / sight	is provided by auto-darkening filter Balder V9-13 DS ADC in accordance with EN 175
face protection	against impact of high speed particles at medium energy is guaranteed by polycarbonate shield and provides protection certified in accordance with EN 166 - Class „B”
Weight	580 g (including ADF)
Helmet dimensions	270 mm / 220 mm / 320 mm
Autodarkening filter dimensions	Balder V9-13 DS ADC with 1/1/1 classification Viewing area 95 x 46,5 mm
Grinding shield dimensions	165 x 95 mm
Colour	black
Materials	Safety helmet - PA (Zytel) Welding shield - PA (Zytel) Grinding visor - Polycarbonate
Recommended hose type	70 00 60 - Light flexi hose Internal thread CA40x1/7" - external thread CA40x1/7" Adjustable lenght: 600 mm - 1 100 mm / Weight: 150 g
Storage conditions	-10°C to + 55°C, humidity 20 - 80 % RH - avoid long exposure of UV radiation
Operating conditions	+10°C to + 40°C, humidity 20 - 80 % RH



Spare parts and accessories

product code	product description
70 00 60	Light flexi hose CA40x1/7" - CA40x1/7" - straight connector
70 00 60B	Light flexi hose CA40x1/7" - bayonet - straight connector
70 00 86B	Rubber hose CA40x1/7" - bayonet - straight connector
70 00 86	Rubber hose CA40x1/7" - CA40x1/7" - straight connector
44 00 85CA	Assembly kit for a welding hood (incl. face seal, air duct, sweatband 2 pcs)
70 21 53	Face seal for welding hood - universal
70 29 41	Headband for CA-29, incl. set of sweatbands
70 29 42	Assembly kit for headband
70 29 45	Flip-up kit, complete assembly
70 29 20	Grinding visor, polycarbonate
40 50 40	Auto-darkening filter Balder V9-13 DS ADC
110/90-**	Passive welding filter shade 9, 10, 11, 12 or 13
*110/90-1,0	Protection plate external, 110x90 mm, 1 mm
*108/51	Protection plate internal, 108x51 mm, 0,75 mm
** Please add 09, 10, 11, 12, or 13 at the end of the code for order of required shade	

Compatible respiratory units [According to EN 12941]

product code	product description	level of protection
30 00 00PA	CleanAIR® AerGO®	TH2
80 00 00XPA	CleanAIR® Basic 2000 DF	TH1
82 00 00PA	CleanAIR® Basic 2000 FC	TH2
67 00 00	CleanAIR® Pressure Flow Master	2B
63 00 00	CleanAIR® Pressure	2A

[According to EN 14594]

Flip-up system



Areas of application

Welding hood CA-29 Evolve consist of a welding and grinding shield with an integrated air distribution system.

Welding hood CA-29 provides sufficient protection breathing paths, eyes and ears in extremely heavy industrial environments.

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

Limitations



- Please, read carefully relevant instruction for use and follow your national safety regulations for PPE.