

Product code	70 42 01
Product description	Safety helmet CA-40GW with grinding and welding shield with autodarkening filter (ADF) * 70 40 00 is without ADF
Standards	EN 12941 TH2, EN 14594 2A/2B EN 397, EN 175, EN 166
Protection of respiratory tract	when used with: <ul style="list-style-type: none">• CleanAIR® PAPR systems provides level of protection TH1/TH2 according to EN 12941• CleanAIR® compressed air line systems provides level of protection 2A/2B according to EN 14594
head	is secured by well-balanced, comfortable and robust helmet and provides protection certified in accordance with EN 397
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 high energy is guaranteed by polycarbonate shield and provides protection certified in accordance with EN 166 - Class „A“
hearing protection (optional)	compatible with Hellberg earmuffs with 3 levels of insulation [SNR-26, SNR-29 and SNR-32]
Weight	1 255 g (including ADF)
Helmet dimensions	300 mm / 240 mm / 320 mm
Autodarkening filter dimensions	Balder V9-13 DS ADC with 1/1/1/1 classification Viewing area 95 x 46,5 mm
Grinding shield dimensions	280 x 150 mm
Colour	metallic blue
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 length: 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
70 40 60	Face seal CA-40
70 40 40	Earmuffs No. 8, SNR-26
70 40 41	Earmuffs No. 10, SNR-29
70 40 42	Earmuffs No. 12, SNR-32
70 40 02	Spare welding shield CA-40
70 40 43	Fixing screws 2 pcs
40 50 40	Auto-darkening filter Balder V9-13 DS ADC
110/90-**	Passive welding filter shade 9, 10, 11, 12 or 13
70 40 80	Protection plate - external (pack of 10 pcs)
*107/50	Protection plate - internal 107x50 mm (pack of 10 pcs)
70 40 65	Neck and throat protection CA-40
70 40 41x	Headband
70 40 44	Sweatband
70 42 02	Spare welding shield for CA-40GW
70 41 20	Protection film for grinding visor CA-40 (pack of 10 pcs)

** 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
51 00 00FCA	CleanAIR® Chemical 2F	TH2
52 00 00FCA	CleanAIR® Chemical 3F	TH2
80 00 00XPA	CleanAIR® Basic 2000 DF	TH1
82 00 00PA	CleanAIR® Basic 2000 FC	TH2
50 00 00PA	CleanAIR® Chemical DF	TH1
67 00 00	CleanAIR® Pressure Flow Master	2B
63 00 00	CleanAIR® Pressure	2A

(According to EN 14594)

Areas of application

Safety helmet CA-40GW consist of a welding and grinding shield and safety helmet with an integrated air distribution system.

Safety helmet CA-40GW provides sufficient protection of the head, breathing paths, eyes and ears in extremely heavy industrial environments.

CA-40GW 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.