

Product code	70 40 01
Product description	Safety helmet CA-40 with welding shield with autodarkening filter (ADF) * 70 40 00 is without ADF
Standards	EN 12941 TH2, EN 14594 2A/2B, EN 397, EN 175
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
hearing protection (optional)	compatible with Hellberg earmuffs with 3 levels of insulation [SNR-26, SNR-29 and SNR-32]
Weight	1 100 g (including ADF)
Helmet dimensions	300 mm / 240 mm / 320 mm
Autodarkening filter dimensions	Balder V9-13 DS ADC with 1/1/1 classification Viewing area 95 x 46,5 mm
Colour	metallic blue
Materials	Safety helmet - PA (Zytel) Grinding visor - Polycarbonate
Recommended hose type	70 00 60 - Light flexi hose Internal thread CA40x1/7" - external thread CA40x1/7" Length: seft adjusting: 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 86CA	Rubber hose CA40x1/7" - CA40x1/7" - straight connector
70 00 86B	Rubber hose CA40x1/7" - bayonet - 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
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 41 02	Spare grinding shield polycarbonate for CA-40
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-40 consist of a welding shield and safety helmet with an integrated air distribution system.

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

CA-40 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.