

CleanAIR®

CA-40



**EASY TO WEAR, EASY TO USE HELMET**

A conceptual solution for the most challenging industries available in three individual product modifications. You can choose from the combination of the safety helmet with the welding shield or the grinding visor or even benefit from both solutions integrated into one protective device.

**F FEATURES AND BENEFITS**

- Multiple protection – 5 levels of protection at once: eye, face, head, respiratory and optional hearing protection
- Easy to wear, easy to use and easy to maintain system
- Compatible with ADFs or passive filters 110x90 mm
- Superb quality spherical visor guarantees an excellent field of vision
- Anti-fog coating prevents the visor from fogging
- Anti-scratch coating increases the mechanical durability of the visor
- Shade 4, shade 5 and yellow visors available
- Enhanced robustness - protection against high-speed particles with HIGH energy
- In-built air distribution system
- The highest standard in respiratory protection – TH3

**A AREAS OF APPLICATION**

Automotive industry, construction, shipbuilding, heavy duty maintenance, metal smelting.

**T TECHNICAL DATA**

Parameters	Specification
Weight (GW/G/W)	1255 / 1100 / 1100 g
ADF dimensions	110 × 90 × 7 mm
Viewing area	95x46,5 mm – Balder V9-13 100x53 mm – AerTEC™ X100/X110
Shade range	9–13 – Balder 4 / 5–8 / 9–13 – AerTEC™ X100 / X110
Hose connection	QuickLOCK™ EN166 1, 9, A, K, N, EN 379 1/1/1/2
Certification	EN 175 S, B, EN397 EN 12941 TH3 (NPF 500) EN 14594 3B (NPF 200)

**Recommended combinations**

AerGO®



Basic



Pressure Flow Master



Chemical 2F



Chemical 3F

## 1 CA-40GW



Multi-purpose safety helmet with a welding and grinding shield provides 5 levels of protection at once: eye, face, head, respiratory and optional hearing protection. Stable flip-up is compatible with auto-darkening filters or passive filters in dimension of 110x90 mm. Superb quality visor with anti-fog / anti-scratch coating guarantees excellent field of vision and increased durability. The easy to change DIN4 or DIN5 visor expand the system to the perfect protector for efficient Plasma or Dxy cutting. The product is suitable for the most challenging welding tasks including welding preparations (positioning, clamping) and further surface operations (grinding, cleaning, polishing).

Product description	Art. No.
Safety helmet CA-40GW with welding shield and grinding visor, w/o ADF	704200
Safety helmet CA-40GW with welding shield and grinding visor, including ADF Balder V9-13	704201
Safety helmet CA-40 GW with welding shield and grinding visor, incl. ADF AerTEC X110 5-8/9-13	704203

## 2 CA-40



Combination of a welding shield and a safety helmet with integrated air distribution. Ensures protection of the head, eyes, face, respiratory and hearing. Compatible with auto-darkening filters or passive filters in dimension of 110x90 mm.

Product description	Art. No.
Safety helmet CA-40 with welding shield, w/o ADF	704000
Safety helmet CA-40 with welding shield, with ADF	704001
Balder V9-13	

**3****CA-40G**

Combination of a grinding visor and a safety helmet with integrated air distribution. Ensures protection of the head, eyes, face, respiratory and hearing. Superb quality toric visor with anti-fog / anti-scratch coating guarantees an excellent field of vision and increased durability. The easy to change DIN4 or DIN5 visor expands the system to the perfect protector for efficient Plasma or Oxy cutting.

**Product description****Art. No.**

Safety helmet CA-40G with grinding visor

704100

**4****NEW GRINDING VISORS AVAILABLE**

You can choose from two different shade levels 4 and 5 or a bright yellow visor. The brand new toric visors offer excellent optical quality (EN 166 class 1) and enhanced robustness - protection against high-speed particles with HIGH energy guaranteed and against molten metal and hot solids.

**Product description****Art. No.**

Spare grinding visor for CA-40, class 1, clear

704103

Spare grinding visor for CA-40, class 1, yellow

704104

Spare grinding visor for CA-40, class 1, shade 4

704105

Spare grinding visor for CA-40, class 1, shade 5

704106