# TECHNICAL DATASHEET

## *CleanAIR® CA-40GW*

Welding helmet with grinding shield




* the picture is illustrational only and may vary depending on additional equipment

### *Description*

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.

### *Application*

Automotive industry, construction, shipbuilding, heavy duty maintenance.

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Welding helmet with grinding shield

| *Technical specification* | |
|---|---|
| Product code | 70 42 01 |
| Weight | 1 255 g |
| Dimensions | 300 mm / 240 mm / 320 mm |
| Autodarkening filter | Balder V9-13 DS ADC<br>Dimensions 110 x 90 mm<br>Viewing area 95 x 46,5 mm |
| Grinding shield dimensions | 280 x 150 mm |
| Materials | Safety helmet - PA 66 HI<br>Welding shield - PA 66 HI<br>Grinding visor - Polycarbonate |
| Standard / Protection class | EN 12941 TH3<br>EN 14594 2A/3B<br>EN 175 B<br>EN 166 AKN<br>EN 379 1/1/1/1 |
| Input (threads) | QuickLOCK® |
| Storage conditions<br>Operating conditions | – 10°C to + 55°C, humidity 20 - 95 % Rh<br>0°C to + 55°C, humidity 20 - 95 % Rh |

*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.

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## *CleanAIR® CA-40GW*

Welding & grinding helmet



| *Compatible accessories and spare parts* | *Product code* |
|---|---|
| Spare grinding visor for CA-40 - cylindrical | 70 41 02 |
| Protection film for cylindrical grinding visor CA-40 (pack of 10 pcs) | 70 41 20 |
| Spare grinding visor for CA-40, class 1, clear | 70 41 03 |
| Spare grinding visor for CA-40, class 1, yellow | 70 41 04 |
| Spare grinding visor for CA-40, class 1, shade 4 | 70 41 05 |
| Spare grinding visor for CA-40, class 1, shade 5 | 70 41 06 |
| Earmuffs Secure 1C | 71 40 40 |
| Earmuffs Secure 2C | 71 40 41 |
| Earmuffs Secure 3C | 71 40 42 |
| Face seal CA-40 | 70 40 60 |
| Fixing screws 2 pcs | 70 40 43 |
| Auto-darkening welding filter V9-13 DS ADC | 40 50 40 |
| Auto-darkening welding filter AerTEC™ X100, 9-13 | 40 51 00 |
| Auto-darkening welding filter AerTEC™ X110 true colour, 9-13 | 40 51 10 |
| Passive welding filter shade 9, 10, 11, 12 or 13 | 110/90-** |
| Protection plate - external (pack of 10 pcs) | 70 40 80 |
| Protection plate - internal 107x50 mm (pack of 10 pcs) | *107/50 |
| Neck and throat protection CA-40 | 70 40 65 |
| Neck and throat protection CA-40, leather | 70 40 65L |
| Headband | 70 40 41x |
| Sweatband | 70 40 44 |
| Protection film for grinding visor CA-40 (pack of 10 pcs) | 70 41 20 |
| Light flexi hose QuickLOCK™ | 71 00 60 |

| *Compatible powered air purifying respirators / airline systems* | *Standard / Class* |
|---|---|
| CleanAIR® AerGO® | EN 12941 TH3 |
| CleanAIR® Chemical 2F Plus | EN 12941 TH3 |
| CleanAIR® Chemical 3F Plus | EN 12941 TH3 |
| CleanAIR® Basic | EN 12941 TH3 |
| CleanAIR® Pressure | EN 14594 2B |
| CleanAIR® Pressure Flow Master | EN 14594 3B |

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