

Technical specification



| 3M™ Speedglas™ Auto-darkening Welding Filter Series G5-01 | G5-01 | G5-01VC |
|---|----------------------|-------------------------------|
| Weight | 182 grams | 206 grams |
| Viewing area (welding filter) | 73 × 109 mm | |
| Viewing area (grinding visor) | 170 × 104 mm | |
| Bluetooth enabled | Yes | |
| Battery lifetime | 1500 hours | |
| Dark state | Shade 8-13 | Shade 8-14 |
| CUT mode | Yes - Shade 5 | |
| Light state | Shade 3 | |
| UV/IR Protection | Shade 13 (permanent) | Shade 14 (permanent) |
| Lens technology | Natural Color | Natural Color, Variable Color |

A new system or an upgrade?

The 3M™ Speedglas™ Welding Helmet G5-01 fits both your 3M™ Adflo™ Powered Air Respirator as well as the 3M™ Versaflo™ Supplied Air Respirators.¹



Speedglas Welding Lens G5-01

Speedglas Welding Lens G5-01VC

Complete powered air system

G5-01 helmet with standard welding lens and Adflo high altitude respirator assembly
Part No 46-1101-30i

G5-01 helmet with welding lens G5-01 VC and Adflo high altitude respirator assembly
Part No 46-1101-30iVC

Complete supplied air system

G5-01 helmet with standard welding lens and V-100 vortex cooling assembly
Part No 46-5702-30i

G5-01 helmet with welding lens G5-01VC and V-100 vortex cooling assembly
Part No 46-5702-30iVC

Upgrade your old helmet and welding filter

G5-01 helmet without welding filter
Part No 46-0099-35
Welding filter G5-01
Part No 46-0000-30i

G5-01 helmet without welding filter
Part No 46-0099-35
Welding filter G5-01VC
Part No 46-0000-30iVC



G5-01 helmet without welding lens and Adflo high altitude respirator assembly
Part No 46-1101-00



Consumable starter kit G5-01,
2 sweatbands, 5 outside pro plates (scratch resistant), 1 grinding visor, 1 breathing tube cover, 1 face seal
Part No 45-1101-99

When you order a complete system, it comes with our new storage bag. Featuring a fast, double-zipper opening top and large carry handles, the bag keeps your gear protected and clean when not in use.



¹ The following Adflo systems are our high altitude models with a heavy-duty Li-ion battery which extends operating time to 10–12 hours, at sea level with a fully charged battery and new clean filter. Actual system duration is dependent on configuration and environment.