



3M™ Speedglas™ G5-01-VC automatic welding mask with Adflo™, powered air respirator



Order data

Order number	097917 START
GTIN	4062406270551
Item class	04O

Description

Version:

Comfortable welding with constant respiratory protection and flexible face mask due to combined 3M™ Speedglas™ **G5-01 high-performance welder's mask** and **Adflo™ powered air respirator system**. The automatic welding mask offers a **flip-up mechanism** by which it can easily be switched between the clear protection glass and welding filter without taking off the mask. This means that respiratory protection is maintained whilst the filter is swung up during preliminary work and finishing; in addition offering a good and protected view of the workpiece during operations such as grinding. The new 3M™ Speedglas™ **Variable Colour Technology** permits even better visual assessment and checking of the welding bath. The user can choose between a natural tone, cold tone or warm tone for the dark phase. The new air channel system offers three options for individual alignment of the air flow, even whilst welding is in progress.

Shade levels: 8 – 14.

Shade level in the light state: 3. With Li-ion battery (working life 1,500 hours).

Field of view of the welding filter: 73 × 109 mm.

Standard:

EN 175:B; EN 379; EN 166:BT; EN 12941

Supplied with:

- 3M™ Speedglas™ high-performance welding mask G5-01 with automatic welding filter G5-01/03VC (098006 G5-01/03).
- 3M™ Adflo™ High Altitude respirator unit No. 097900 (Adflo™ High-Altitude powered air purifying respirator, air hose QRS (No. 097981), air flow display, pre-filter (No. 097986),

spark protection (No. 097984), particle filter (No. 097989), high-power rechargeable battery (No. 097995), belt, charger (No. 097996)).

- **Consumables kit (3 sweatbands: soft cotton, towelling (No. 098004) and leather, 2 inner visors (No. 098002), 4 outer standard visors (No. 097930), visor, air hose cover, face seal.**
- **Storage bag.**

Technical description

Classification to EN 379	1/1/1/2
Power supply	Rechargeable battery-powered
Series	3M™Speedglas™ G5-01
Switching time from dark to bright	500 - 1300 ms
Switching time from bright to dark	0.1 ms
Number of rechargeable batteries contained	1
Type of rechargeable battery	Lithium-ion
Type of product	Welder's mask

Suitable products

<https://www.hoffmann-group.com/GB/en/hom/p/097917-START>