



Welder's mask with automatic blown air protection system 3M™ Speedglas™ 9100 G5-01-VC with Adflo™, Type:



Order data

Order number	097917
GTIN	4046719800698
Item class	040

Description

Version:

Comfortable welding with constant breathing protection and flexible face mask due to combined 3M™ Speedglas™ **G5-01 high-performance welder's mask** and **Adflo™ blower breathing protection 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 breathing 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 in the dark state: 5, 8 – 14.

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

Replacement battery: No. 081560 CR2032.

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™ G5-01 high-performance welder's mask with G5-01VC automatic welding filter, 3M™ Adflo™ High Altitude blower unit No. 097900, high-performance battery, 3 sweatbands No. 098004: soft cotton, towelling and leather, 2 inner visors No. 098002 and 4 standard outer visors No. 097930, visor, air hose cover, face seal and storage bag.

Switching time from bright to dark: 0.1 ms

Switching time from dark to bright: 40 - 1300 ms

Classification to EN 379: 1 / 1 / 1 / 2

Technical description

Classification to EN 379	1 / 1 / 1 / 2
Switching time from dark to bright	40 - 1300 ms
Switching time from bright to dark	0.1 ms
Article no of the battery / rechargeable battery fitted	081560 CR2032
Number of batteries contained	1
Power supply	Battery-powered
Type of product	Welders' safety mask