



## 3M™ Speedglas™ with Powered Air Respirator



### An adaptable system that saves money

The Adflo powered respirator is a light, compact, all-in-one system.

The exclusive "stackable" configuration of the Adflo turbo unit means that the gas filter can be stacked onto the particle filter for additional protection from specific vapours: you don't need to change both filters at the same time.

### Goes into tight spaces

The Adflo respiratory system has no external batteries, no battery cables, and no sharp corners. Its slim profile is designed to go into tight spaces. It is the most ergonomically perfect powered air respirator available to welders!



### Complete systems:

Complete Speedglas welding shield or visor with Adflo powered respirator, air breathing tube, air flow indicator, belt, spark arrestor, prefilter, particle filter, battery and battery charger.



### 3M™ Speedglas™ FlexView Helmet with Adflo™ Respirator

Auto-darkening welding filter and shield with a 120 x 90 mm clear visor for welding preparations. Excellent for low-light conditions and continuous eye, face and respiratory protection.

Part No: 446670 with Speedglas 9002V welding filter  
446680 with Speedglas 9002X welding filter  
446000 without welding filter



### 3M™ Speedglas™ Helmet with Adflo™ Respirator

Auto-darkening welding filter and shield. Award-winning, ergonomic welder protection with optimal mobility and ease-of-use.

Part No: 466670 with Speedglas 9002V welding filter  
466680 with Speedglas 9002X welding filter  
46660 without welding filter

## Technical data

Weight	1 160 g *
Battery	NiMH
Operating hours	8 hours/charge*
Charging time	4 hours

### Filter options:

Particle filter	P (SL)
Gas filter	A2, A1B1E1
Odour filter	Reduces odours

### Protection factor\*\*:

Nominal	50
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### Airflow:

Nominal	170 l/min
Airflow Plus	200 l/min

### Approvals:

Respiratory EN 12 941 protection

\* Adflo with standard battery and particle filter.

\*\* The nominal protection factor based on laboratory-measured performance data according to European Standards.

The assigned protection factor is given by local authorities in each European country and can therefore be different for different countries.



**3M™ Speedglas™ FlexView  
with safety helmet and Adflo**

Auto-darkening welding filter and shield with a 120 x 90 mm clear visor for welding preparations in combination with safety helmet.

Part No: 446870 with Speedglas 9002V welding filter  
446880 with Speedglas 9002X welding filter  
446800 without welding filter



**3M™ Speedglas™ with safety helmet and Adflo**

Auto-darkening welding filter and shield with safety helmet. Welder protection for areas with overhead hazards, with a powered air-purifying respirator for optimal mobility.

Part No: 476670 with Speedglas 9002V welding filter  
476680 with Speedglas 9002X welding filter  
476000 without welding filter



**ClearVisor with Adflo**

Clear protective visor. A clear view with full face protection.

Part No: 89 90 20 with visor in polycarbonate  
89 90 21 with visor in acetate



**Visor with Adflo**

Protective visor in shade 5. Eye, face and respiratory protection for bright lighting conditions, for example gas or plasma cutting.

Part No: 89 90 25 with visor shade DIN5

Note, Speedglas Welding shields with Side Windows, ClearVisor in acetate and Visor in shade 5 are approved to European Standards at level "F", and 3M therefore suggests that these products are not used for grinding.

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