

Air-Purification Systems

3M™ Speedglas™ with Adflo™ High Efficiency System

- Lightweight, compact, all-in-one system.
- Exclusive “stackable” configuration allows the Adflo™ high efficiency (HE) particulate filter to be combined with a chemical cartridge for additional protection.
- Designed for comfort within exhausting and hard-to-breathe environments which can help lead to more productive work time.



Adflo™ System	9002X	9002V	9002D
(HE) with 9000 HWR Helmet	15-1101-21	15-1101-31	15-1101-15
(HE) with 9000 HWR Helmet SideWindows	15-1101-21SW	15-1101-31SW	15-1101-15SW
(HE) with FlexView System Helmet	16-1101-21	16-1101-31	16-1101-15
(HE) with FlexView System Helmet SideWindows	16-1101-21SW	16-1101-31SW	16-1101-15SW
(HE + OV/SD/CL/HC) with 9000 HWR Helmet	15-3301-21	15-3301-31	15-3301-15
(HE + OV/SD/CL/HC) with 9000 HWR Helmet SideWindows	15-3301-21SW	15-3301-31SW	15-3301-15SW
(HE + OV/SD/CL/HC) with FlexView System Helmet	16-3301-21	16-3301-31	16-3301-15
(HE + OV/SD/CL/HC) with FlexView System Helmet SideWindows	16-3301-21SW	16-3301-31SW	16-3301-15SW

Abbreviation Chart	
OV	Organic Vapor
SD	Sulfur Dioxide
CL	Chlorine
HC	Hydrogen Chloride

Replacement Filters and Cartridges

Part No.	Description	Qty/Pkg
15-0099-99X06	Adflo prefilter	6
15-0099-99X12	Adflo prefilter	12
15-0199-99X02	Adflo HE particle filter	2
15-0199-99X06	Adflo HE particle filter	6
15-0199-99X36	Adflo HE particle filter	36
15-0399-99X02	Adflo OV/SD/CL/HC cartridge	2
15-0399-99X06	Adflo OV/SD/CL/HC cartridge	6
15-0009-99X02	Adflo spark arrestor	2

NOTE: Not for paint spraying of flammable substances, or where intrinsic safety is required.

Because faceshields and welding shields can be raised from the normal position, ANSI Z87.1-2003 states that safety glasses must be used in conjunction with these respirators.

3M™ Fresh-Air III Supplied Air System



Airflow System

- Lightweight, belt-mounted regulator allows the user to adjust the airflow, making Fresh-Air III ideal for hot and strenuous work environments.
- Exclusive airflow pattern evenly distributes filtered air throughout the entire breathing zone of the helmet, which results in easier breathing and added comfort.
- System can be worn with limited facial hair, prescription eyewear or safety glasses. (Do not wear if facial hair comes between the face and respirator face seal.)

Speedglas Helmets

- Lightweight, comfortable Speedglas headgear was developed for professional applications.
- Get increased visibility with optional SideWindows—ideal for high-traffic areas.

Choose your Speedglas Supplied Air Pack-out

	Speedglas Helmet	Part No.	Side Windows	3M™ Valve	
1		9000 HWR	14-5702-00	-	V-100 Vortex Air-Cooling
			14-5702-00SW	✓	V-100 Vortex Air-Cooling
			14-5802-00	-	V-200 Vortemp Air-Heating
			14-5802-00SW	✓	V-200 Vortemp Air-Heating
		FlexView HWR	16-5702-00	-	V-100 Vortex Air-Cooling
			14-5702-00SW	✓	V-100 Vortex Air-Cooling
			16-5802-00	-	V-200 Vortemp Air-Heating
			16-5802-00SW	✓	V-200 Vortemp Air-Heating

Speedglas Auto-Darkening Filters

- Large, clear view allows for precision weld prep even in low-light conditions. The Speedglas FlexView HWR features an auto-darkening welding filter combined with a large, clear 120 x 90 mm protective lens.
- Rely on the superior optical performance of Speedglas auto-darkening filters. Choose from three different auto-darkening filters: 9002V, 9002X and 9002D.



Choose your Speedglas Auto-Darkening Filter

Part No.			
	9002V	9002D	9002X


Regulatory Ratings

- Meets OSHA standards for applications where supplied air respirators are required.
- Meets ANSI Z87.1-2003 and CSA Z94.1 for CSA marked products.
- Assigned Protection Factor of 25 with 9000 HWR/ FlexView HWR and V-Series Valves.

Choose one of these 3M™ Air Supply Hoses

3	Low Pressure: For use with V-400	High Pressure: For use with V-100, V-200, V-300
		
	W-3020-25 , 50, or 100 ft.	W-9435-25 50 or 100 ft. W-2929-25 50 or 100 ft. (coiled)

Choose an Air Filter Regulator Panel

4		
	W-2806 50cfm Filters and Regulator Panel Filters and regulates normal plant air. Helps to remove water, oil, particles, odors and vapors.	256-02-00 50 cfm Portable Filter and Regulator Panel Four-stage filter process removes limited amounts of carbon monoxide and other contaminants.

IMPORTANT: The 3M products in this catalogue must be used in accordance with OSHA regulations, and the user instructions, warnings, and limitations accompanying each product.