



SIMPLE, SAFE, RELIABLE

Airvisor 2 MV

**A family of loose-fitting, constant flow,
supplied air respirators**

ORDERING INFORMATION

Ref.	Description
1013932	Airvisor 2 Standard - Paint Spraying Kit including: acetate chemical resistant visor (EN166 2-F) with integral foam seal, spraygun air hose with quick release connectors, two disposable visor covers, fabric head and neck cover, waistbelt (DAVW-1001E) complete with warning whistle, storage bag. CEJN quick release connector.
1013934	Airvisor 2 Standard - Chemical Kit including: acetate chemical resistant visor (EN166 2-F) with integral foam seal, two disposable visor covers, fabric head and neck cover, waistbelt (DAVW-1003E) complete with warning whistle, storage bag. CEJN quick release connector.
1013935	Airvisor 2 Standard - Industrial Kit including: polycarbonate visor (EN166 2 B 9) with integral foam seal, two disposable visor covers, fabric head and neck cover, waistbelt (DAVW-1003E) complete with warning whistle, storage bag. CEJN quick release connector.
1013938	Airvisor 2 MV Paint Spraying Kit including: acetate chemical resistant visor (EN166 2-F), spraygun air hose with quick release connectors, one fabric face seal cassette, two disposable visor covers, fabric head and neck cover, waistbelt (DAVW-1001E) complete with warning whistle, storage bag. CEJN quick release connector.
1013939	Airvisor 2 MV Chemical Kit including: acetate chemical resistant visor (EN166 2-F), one fabric face seal cassette, two disposable visor covers, fabric head and neck cover, waistbelt (DAVW-1003E) complete with warning whistle, storage bag. CEJN quick release connector.
1013980	Airvisor 2 MV Industrial Kit including: polycarbonate visor (EN166 2 B 9), one fabric face seal cassette, two disposable visor covers fabric head and neck cover, waistbelt (DAVW-1003E) complete with warning whistle, storage bag bag. CEJN quick release connector.
1013983	Airvisor 2 FV-Series Welding Kit including: helmet for high temperature protection, screen (90mm x 110mm), inner polycarbonate visor, fabric for face protection, waistbelt (DAVW-1003E) complete with warning whistle, storage bag. CEJN quick release connector.*
1013987	Airvisor 2 MV W-Series Welding Kit including: helmet for high temperature protection, screen (90mm x 110mm), inner polycarbonate visor, flame-retardant fabric for face protection, waistbelt (DAVW-1003E) complete with warning whistle, storage bag. CEJN quick release connector.*
1765058	Airvisor 2 DAC Paint Spraying Kit including: same as Airvisor 2 Standard Paint Spraying Kit (1013932) but with double action connectors
1765059	Airvisor 2 DAC Chemical Kit including: same as Airvisor 2 Standard Chemical Kit (1013934) but with double action connectors
1765060	Airvisor 2 DAC Industrial Kit including: same as Airvisor 2 Standard Industrial Kit (1013935) but with double action connectors
1765061	Airvisor 2 DAC MV Paint Spraying Kit including: same as Airvisor 2 MV Paint Spraying Kit (1013938) but with double action connectors
1765062	Airvisor 2 DAC MV Chemical Kit including: same as Airvisor 2 MV Chemical Kit (1013939) but with double action connectors
1765063	Airvisor 2 DAC MV Industrial Kit including: same as Airvisor 2 MV Industrial Kit (1013980) but with double action connectors
1765064	Airvisor 2 DAC FV-Series Welding Kit including: same as Airvisor 2 FV-Series Welding Kit (1013983) but with double action connectors*
1765065	Airvisor 2 DAC W-Series Welding Kit including: same as Airvisor 2 W-Series Welding Kit (1013987) but with double action connectors*

Honeywell Clearflow 3 Air filtration units with DAC (Double Action Connector) are available: please contact us.

* Welding glass not included: please contact us

AIRVISOR 2 (Standard and MV) Accessories

Ref.	Description
1001726	Blueline Air Supply Hose 3.5m , CEJN quick release connector
1001727	Blueline Air Supply Hose 7.5m , CEJN quick release connector
1004716	Blueline Air Supply Hose 10m , CEJN quick release connector
1765070	Greenline DAC (Double Action Connector) Air Supply Hose 3.5m
1765071	Greenline DAC (Double Action Connector) Air Supply Hose 7.5m
1765072	Greenline DAC (Double Action Connector) Air Supply Hose 10m

Ref.	Description
1001676	Disposable Head Cover
1001733	Disposable Balaclava
1001672	Internal Carbon Filter element
1001731	Disposable Visor Covers (X50) for Airvisor 2 standard version
1001732	Disposable Visor Covers (X10) for Airvisor 2 standard version
1001778	Disposable Visor Covers (X10) for Airvisor 2 MV version
1001779	Disposable Visor Covers (X50) for Airvisor 2 MV version

Product overview

Two types of visor:
Acetate visor provides
resistance against solvents.
Polycarbonate visor available
for areas where impact
is the main risk

Fabric head and neck cover

Quick connect air supply hose

Warning whistle – operates
when the supply pressure is
insufficient to guarantee the
user's safety

Quick release
connector and
spraygun air hose,
as delivered in the
Paint Spraying kit

Inlet connector for air from the factory
compressed air system – always use a
compressed air supply hose designed by
Honeywell Safety Products. Also available in a
design supporting the use of double action
connectors

New Double Action Connector



- Ensures that the correct air supply is connected to the unit for increased safety and user confidence.
- No risk of accidental disconnection.



Standard CEJN connector

Benefits

Comfort

- An extremely lightweight product which reduces user fatigue to a minimum
- A wide field of vision which reduces the risk of trips and falls
- Hygienic: single-use head and neck protection that cover exposed skin
- A clear visor is maintained during use due to the disposable, anti-static coated polyester visor covers
- Internal carbon filter element *removes residual odours*

Adaptability

- AIRVISOR 2 MV kits are available with standard or double action connectors according to local regulatory needs. The three main kits available provide configurations covering all industrial needs, according to material types and workplace duties.

Safety increased

- The waistbelt regulator contains a special rolling diaphragm which reacts instantaneously to control the flow of air to the headpiece at a constant rate, independent of variations in factory airline supply pressure, or the needs of an attached spraygun.
- Specific double action connectors for compressed air supply, giving specific connection format and extra protection against unexpected disconnections – these may be a requirement in certain countries, please consult local legislation or guidelines.

Applications

The AIRVISOR 2 MV family offers a high level of protection against dusts, gases and vapours, including:

- Spray painting in the automotive and aerospace industries
- Industrial spray painting and powder coating
- Refinishing of vehicles in the accident repair sector
- Particularly suitable for use for protection against Two-Pack paints containing isocyanides
- Application of varnishes and dyes
- General handling of chemicals where there is a risk of splashes
- Glass reinforced plastics industry



Airvisor 2 MV

AIRVISOR 2 MV kits are constant flow supplied air respirators designed to EN14594, to be used in conjunction with a filter system like the Honeywell Clearflow 3. A regulator in the waistbelt unit maintains an over-pressure inside the visor ensuring that no contamination can enter. The system is compliant with EN14594 Class 4A, which means that it produces a Total Inward Leakage of less than 0.05%, giving a Nominal Protection Factor of 2,000. In the UK, **AIRVISOR 2 MV** models have an Assigned Protection Factor of 40.

AIRVISOR 2 MV kits are described as loose-fitting devices, this means that they do not rely totally on the quality of the face seal against the user's skin, the over pressure flow of air inside the headpiece is the major contributing factor to the very high level of performance. The system is ideal for workers who work with traditional respirators, those individuals with stubble or facial irregularities, etc.

As a family of loose-fitting devices, Airvisor 2 MV models are exempt from the requirements for fit testing. They can be used directly from the box without any of the delays, additional costs and inconvenience associated with fit testing. It is very quick and inexpensive to deploy.

AIRVISOR 2 MV kits are completely **free of silicone** making them ideal for use in paint spray and powder coating industries; or in other industries where polymer transfer can be a problem. The acetate visors are tested to EN 166 2-F, providing good chemical resistance and protection against low energy impacts.

The Polycarbonate visors are tested to EN166 2-B 9 providing protection against medium level impacts.

Three main variants available



VARIANTS	Paint Spraying kit	Chemical kit	Industrial kit
	Available with CEJN or double action connectors	Available with CEJN or double action connectors	Available with CEJN or double action connectors
Optimum control of airflow to the user's headpiece ensuring user's safety	✓	✓	✓
Low flow warning device/whistle	✓	✓	✓
Internal carbon filter to remove odours	✓	✓	✓
Large visor with wide field of vision, lightweight design	✓	✓	✓
Cellulose acetate visor	✓	✓	
Polycarbonate visor			✓
Supplied ready assembled with an auxiliary quick release connector and spray gun hose	✓		
Disposable visor covers	✓	✓	✓
Visor compliance	EN166 2-F	EN166 2-F	EN166 2-B 9
Product compliance	EN14594 Class 4A	EN14594 Class 4A	EN14594 Class 4A

Lead them to safety – Build an enduring culture of safety through comprehensive education, innovative technologies, and comfortable, high-performance products that inspire workers to make safer choices on their own. Honeywell Safety Products is the ideal partner for organizations committed to a cultural transformation that minimizes injuries and maintains a safer, more productive workplace.

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