



SIMPLE, SAFE, RELIABLE

Airvisor 2 MV

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

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 and reduces noise | ✓ | ✓ | ✓ |
| 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 |

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



Standard CEJN connector



Double action
connector available

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



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 (DAVV-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 (DAVV-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 (DAVV-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 (DAVV-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 (DAVV-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 (DAVV-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 (DAVV-1003E) complete with warning whistle, storage bag. CEJN quick release connector. |
| 1013987 | Airvisor 2 W-Series Welding Kit including: helmet for high temperature protection, screen (90mm x 110mm), inner polycarbonate visor, flame-retardant fabric for face protection, waistbelt (DAVV-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 |

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 (X50) for Airvisor 2 MV version |
| 1001779 | Disposable Visor Covers (X10) for Airvisor 2 MV version |

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