



### Health & Safety

All DeVilbiss respirators are CE certified in accordance with European Directive 89/686/EEC and independently tested to relevant technical specifications.

Assigned Protection Factors (APF) are as follows:

- MPV-623 APF of 40 (Full face visor suitable for spraying with Isocyanates).
- MPV-627 APF of 20 (Half Mask not recommended for Isocyanate spraying).
- MPV-496 APF of 10 (Freedom).
- MPV-629 APF of 10 (Valuair).
- The freedom cartridge mask conforms to EN 405.
- The Valuair cartridge mask conforms to EN 140 and the replaceable cartridges to EN 141.
- The DeVilbiss MPV Goggle conforms to EN166 3F and is CE certified (MPV-4006).
- The respirators described in this leaflet may be used under appropriate selection and use criteria to assist the employer in fulfilling his duties under the COSHH regulations.
- All respiratory equipment must be supplied with air filtered to 0.01 microns using a coalescing filter such as the DeVilbiss DVFR 2.

### Freedom Cartridge Mask

The DeVilbiss Freedom is a lightweight, dual filter, semi-disposable, half-mask respirator designed to meet the needs of busy bodyshops. Semi-disposable means that the respirator is not used for more than 28 days so there is no need to keep usage records as required by the COSHH Regulations.

The Freedom mask is silicone free and offers low breathing resistance through the use of twin integral filters, it's maintenance free and requires no spare parts, saving time and money. The low nose bridge helps to accommodate goggles for optimum vision, while the head strap has no buckles or fasteners, so it's comfortable and easy to use.



### Freedom A2 Spec. Filters

A2 filters are for use against organic vapours with boiling points above 65°C. The Freedom mask with A2 filter cartridges can be used in areas of contamination up to 10 x the Occupational Exposure Levels set by the Health and Safety Executive. It is suitable for use when applying cellulose paints, primers, lacquers and varnishes but it is not suitable for use with any isocyanate materials when an air fed visor must be used.

Description	Part Nos
DeVilbiss Freedom Respirator with A2 Spec Cartridges	MPV-496

### Valuair Cartridge Mask

The DeVilbiss Valuair is a lightweight, dual cartridge, half-mask respirator developed to provide effective protection in today's bodyshop environments. Moulded in a silicone free thermoplastic elastomer it has an exceptionally comfortable facial seal and low nosepiece for easy vision and features low breathing resistance.

The cartridges attach to the mask with a bayonet style fitting action, the final turn of the cartridge gives a click to indicate it is located securely and ready for use. Pre filters are available to extend the primary filter service life and the elasticated head strap and moulded cradle is comfortable and easy to use.



### Valuair A2 Spec. Filters

A2 filters are for use against organic vapours with boiling points above 65°C. The Valuair mask with A2 filter cartridges can therefore be used in areas of contamination up to 10 x the Occupational Exposure Levels set by the Health and Safety Executive. It is suitable for use when applying cellulose paints, primers, lacquers and varnishes but it is not suitable for use with any isocyanate materials when an air fed visor must be used.

Description	Part Nos
Valuair Cartridge Half Mask with A2 filter	MPV-629
Pair of A2 specification cartridges	MPV-494-K2
10 Pre-filter discs plus 1 pair of covers	MPV-492

### See your way clear with MPV Goggles

The use of goggles with a half mask style respirator (both air fed or cartridge) is strongly recommended. The MPV goggles are light and comfortable to wear and provide impact resistance in accordance with EN166. The lens is treated with an anti mist agent and the frame is manufactured in clear flexible PVC.



The MPV goggles are supplied with tear off strips to protect against overspray and packets of ten are available.

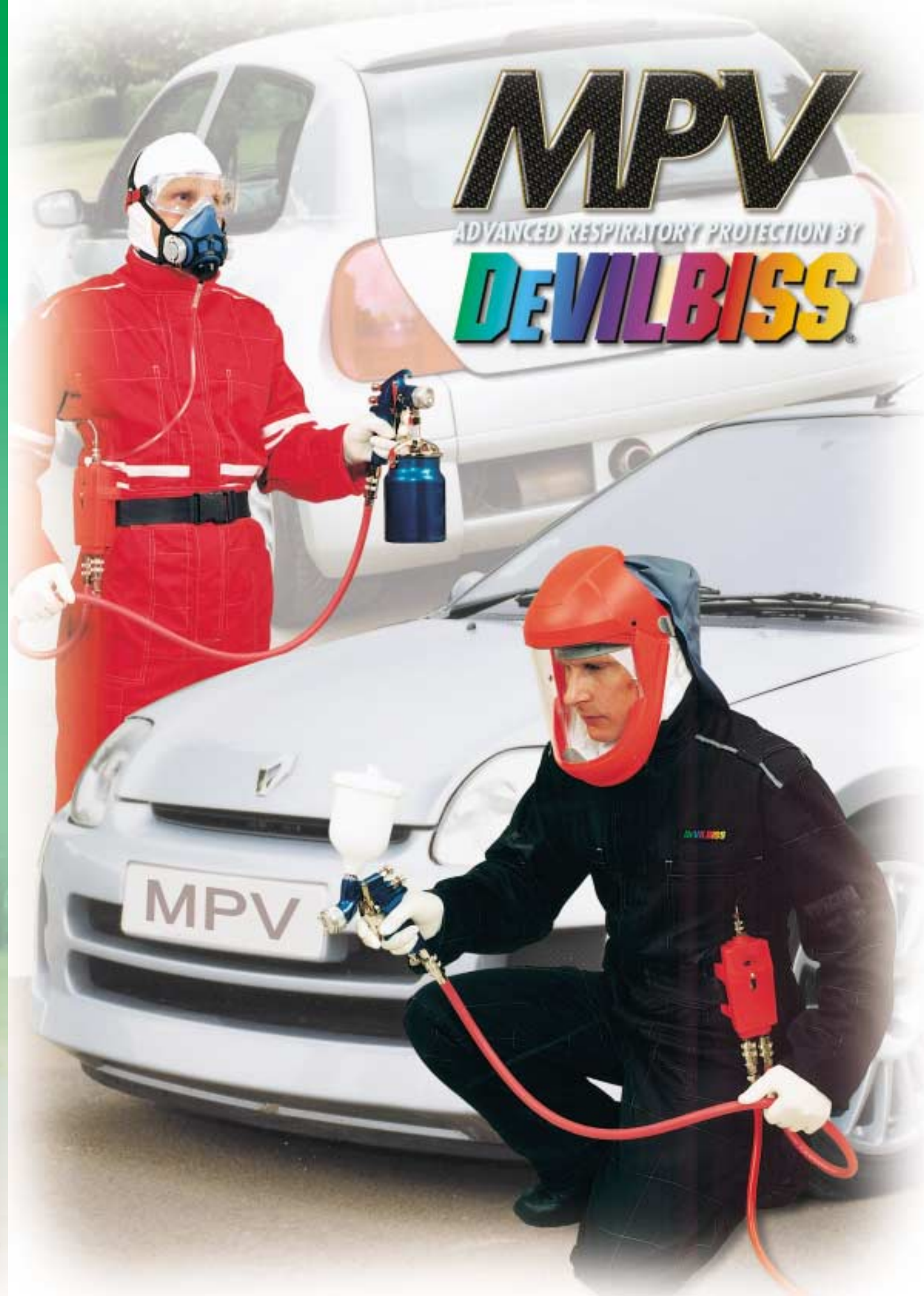
Description	Part Nos
Eye protection goggles with elasticated adjustable strap.	MPV-4006
Pack of ten overspray protection strips.	MPV-59-K10

**DEVILBISS**

The Right Way To Finish™

DeVilbiss Automotive Refinishing, Ringwood Road, Bournemouth, Dorset, BH11 9LH

Tel: (01202) 571111 Fax: (01202) 573488 Email: auto-refinish@itwfinishing.co.uk Web: www.itweuropeanfinishing.com



# MPV<sup>BY</sup> DEVILBISS

AIR-FED RESPIRATORY PROTECTION FOR BODYSHOPS



## Breathe Safe Air Quality Test Kit

Monitoring the quality of the air being fed to respiratory protection equipment is essential for operator safety and welfare. Ensuring this air is of breathable quality is a requirement of the COSHH Code of Practice regulations, so DeVilbiss recommends you check air quality before a visiting health official does it for you!



## Testing, testing...

The DeVilbiss Breathe Safe test kit enables bodyshops to make regular air quality checks easily and reliably, on site without expensive laboratory type equipment.

Breathe Safe tests breathing air quality as it leaves the waistbelt filter to the integral vizor or half mask. It includes an air flow check device to validate the individual tests for the presence of carbon monoxide, carbon dioxide, oil mist and water carry over. An oxygen test must be carried out separately - see below.

The Breathe Safe Kit also includes a record card for 12 tests at monthly intervals and the tests take around half an hour. **Part No: MPV-525.**

## Spare Parts

- Carbon Monoxide Detector: **MPV-35-K10**
- Carbon Dioxide Detectors: **MPV-36-K10**
- Oil Mist Detectors: **MPV-37-K10**
- Water Vapour Detectors: **MPV-38-K10**
- Extra Detector Tubes (2 sets of 4 types): **MPV-340**
- Extra Test Record cards (pack of 5): **MPV-43-K5**

## Monitor your oxygen

The T80 Oxygen Monitor is a lightweight, durable oxygen tester designed to provide a highly accurate analysis of the oxygen level in the breathing air.

The instrument is designed to be attached to the output side of the MPV waistbelt filter regulator and provides an audible warning should the oxygen level fall below the recommended minimum. **Part No: MPV-499.**



## The MPV Full Face Air-Fed Vzor - safety and comfort for the professional refinisher

The MPV full face vizor is the first choice in air-fed respiratory protection for professional refinishers, the technically advanced design providing the perfect combination of safety and comfort in the spray booth, with excellent freedom of movement. Breathing air is gently and quietly dispersed through the tough, lightweight vizor at a positive pressure without misting or discomfort, so every sprayer can work at their best.

### Superb fit and a great view - in widescreen!

The wrap around vizor provides excellent vision, even if you wear spectacles, while the ratchet headband adjustment is fast and convenient, whether or not the operator is wearing latex gloves.

The crown strap is also adjustable and the vizor has a flip up, nod-down facility. The integral vizor has a low cost 'face seal cassette' available in foam

or soft paper which quickly and easily clips to the rigid vizor moulding. Clear view tear off strips are available as are replacement screens.

### The clean air act

The MPV Integral vizor outfit includes all the necessary components to provide both breathing and spraying air by connecting a single air supply line to the waistbelt filter regulator, which contains a replaceable activated carbon cartridge for effective odour filtration and has a colour change indicator for oil contamination.

### Part Numbers

- Complete vizor outfit with waistbelt: **MPV-623**
- Complete vizor assembly: **MPV-526**
- Kit of 5 fabric face seal cassettes: **MPV-477-K10**
- Kit of 5 foam face seal cassettes: **MPV-476-K10**
- Kit of 10 clear vizor overspray shields: **MPV-44-K10**

## The MPV half mask respirator - the lightweight alternative with heavyweight protection

The combination of half mask and goggles is an alternative to a full face vizor that many refinishers prefer, because of the very light weight and superb freedom of movement. The MPV half mask is manufactured in soft plastic, so it's light and comfortable to wear.

The soft facepiece provides an excellent fit while a replaceable soft cotton face seal, designed to fit around the edge of the mask, provides additional wearer comfort. Goggles are included in the half mask outfit to provide complete eye protection.

### The freedom to move

The half mask's simple head strap system is fully adjustable, while the comfortable moulded plastic head cradle ensures the mask is quick and easy to use.

The compact dimensions of this outfit are particularly useful when working in tight under chassis spaces or on ladders/platforms in the commercial vehicle refinishing industry.

The half mask is fed from the pre-set air regulator in the top of the waistbelt housing and together with the air input diffuser ensures a

constant flow rate and the dual exhalation valves combine to ensure low noise levels. An air fed half mask is not recommended for isocyanates.

### What a waistbelt!

The filter/regulator assembly is mounted on a nylon waistbelt with a new style heavy duty, quick action fastener. The waistbelt is easily fastened and adjusted.

The filter regulator requires just a single supply line to provide both spraying air and vapour filtered air for breathing.

A replaceable activated carbon cartridge filter with a 1000 hour life expectancy provides effective odour removal. Contamination is signalled by an external colour change indicator.

### Part Numbers

- Complete half-mask outfit with waistbelt: **MPV-627**
- Replacement waistbelt assembly: **MPV-518**
- Replacement waistbelt odour filters: **MPV-22**
- Replacement gun hose with fittings: **MPV-456**

