

# Affinity 1200 and 2200 Series

Cup-shaped and Folded Disposable Half Mask



MSA's Affinity series features a full range of disposable masks for professional and DIY (Do-It-Yourself) use.

The range includes the Affinity 1200 series (cup-shaped) and the Affinity 2200 series (flat folded), with protection for levels P1 and P2. The Affinity range of disposable respirators provide reliable protection certified to the latest Australian and New Zealand Standards.

The Odour-Removal (OR) Affinity 1241 P2 offers relief from unpleasant odours in concentrations below TLV.

Colour coding of the product ensures easy identification (green for P1, yellow for P2, blue for P2 OR) to assist the user in selecting the proper type. The ergonomic design, soft material and optional exhalation valve provide comfortable and economical products that can be used for all applications.

The Affinity range is true to its name: conforming perfectly to the contours of the face.

*Because every life has a purpose...*

# Affinity 1200 Cup Shaped Respirator

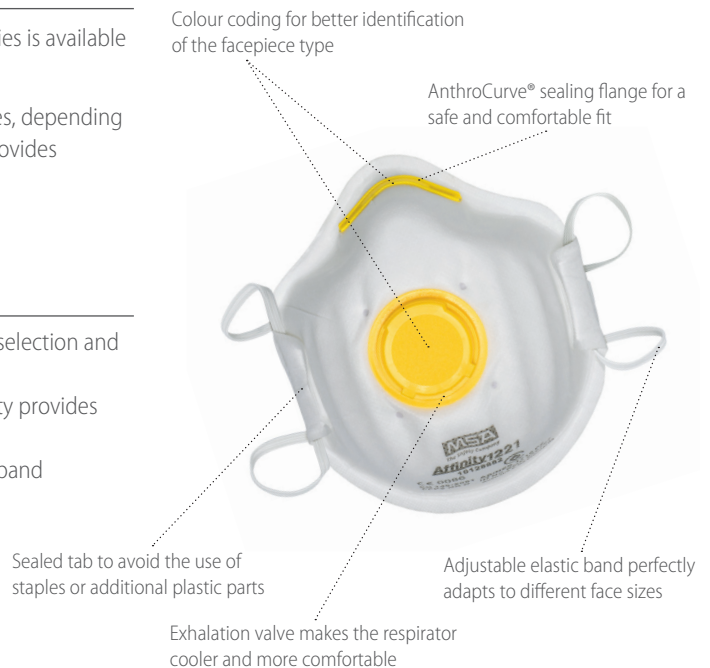
## Cup-Shaped Respirator

Effective, reliable and economical, the cup-shaped Affinity 1200 series is available in P1 and P2 versions certified to AS/NZS 1716:2012.

It protects against most penetrating solid and liquid aerosol particles, depending on which class of filter is used. The specially selected filter media provides excellent efficiency and enhanced durability.

## Features & Benefits

- Lightweight and comfortable
- Snug fit
- Smooth material
- Pre-shaped nose area and nose clip
- Sealed tabs (no staples)
- Optional exhalation valve
- Valve colour coding for quick identification
- Light and thin material for comfortable fit
- Universal size for easy selection and less inventory
- High filter media quality provides 5 years storage life
- Latex free elastic headband



### Safe Fit

The Affinity 1200 series respirators feature an AnthroCurve® sealing flange. Together with the pre-shaped nose cup and an external elastic band, a snug and safe fit is assured.

Moreover the elastic band allows for quick and easy donning.

The universal size of the mask fits all face and head sizes and shapes without compromising performance and protection.

### High Comfort

The smooth nose cup provides a tight but soft and comfortable fit over extended periods.

An optional exhalation valve offers low breathing resistance as it removes hot exhaled breath making the respirator cooler and easier to wear over extended periods.

The Affinity 1200 series respirators are tested to guarantee better breathing comfort, particularly in high dust environments.

### Excellent Value

The specially selected materials and components, optimal filter performance, dimensionally stable construction and universal size are setting new standards of excellence.

The Special Odour Removal versions, Affinity 1240 and 1241 series, offers relief from low concentration levels of Acid Gases (including HF), only below TLV (nuisance levels).

Whether hot, cold, dry or humid, the Affinity 1200 series offers more than just protection.



Affinity 1210 Valved



Affinity 1221 Valved



Affinity 1241 Valved



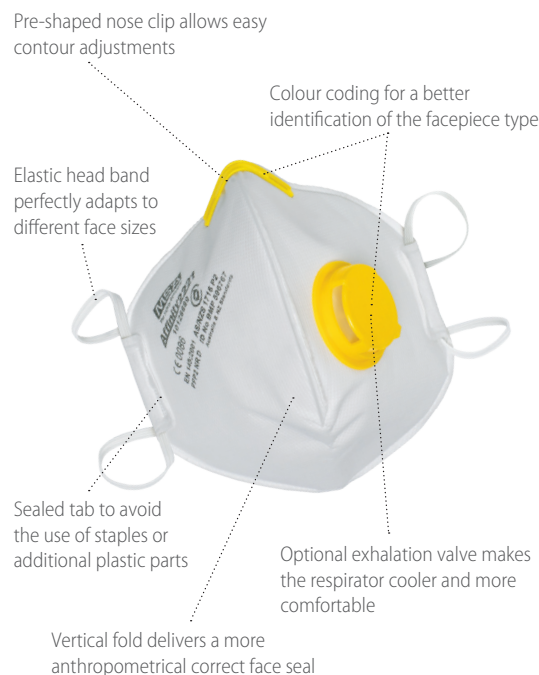
## Folded Respirator

With its high-performance light and thin filtering media Affinity 2200 series is the new generation of flat folded disposable respirators from MSA.

Affinity 2200 series offers effective protection against penetrating solid and liquid aerosol particles present in various work environments. Certified to the requirements of AS/NZS 1716:2012, the mask offers P2 level of protection.

## Folded Respirator

- Light and thin material for comfortable fit
- Pre-shaped nose clip
- Optional exhalation valve
- Colour coding for quick identification
- Universal size for easy selection and less inventory
- Inner face seal for a better fit
- Hygienic pocket-size packaging
- Latex free elastic headband



### Excellent Comfort

Affinity 2200 series features extremely light and thin filtering media, providing a comfortable fit even when used for longer periods.

The vertical fold ensures an ergonomic face seal. The low-profile design of Affinity 2200 series makes it ideal for use under welding hoods or in any tight spot where a respirator must be worn.

A pre-shaped nose clip allows for easy contour adjustments to achieve a snug fit that prevents exhaled breath from escaping and fogging safety glasses.

### High Performance

The optional available exhalation valve of Affinity 2200 series optimises the air flow by removing warm exhaled breath.

The reduced temperature and moisture vapour make breathing easier.

The Affinity series is dolomite tested to guarantee better breathing comfort and longer service life, particularly in high dust environments.

Due to the exceptional quality of the filtering media, Affinity 2200 series masks have a storage life of 5 years, from the date of manufacture.

### Optimal Protection

The smooth inner lining of Affinity 2200 series provides a secure and comfortable seal.

The elastic band ensures easy donning and doffing and a good tight fit for all face and head sizes.

Affinity offers “one-size-fits-all” convenience without compromising effectiveness.

Due to its individual wrapping, Affinity 2200 series can be carried on the job, when not in use.

Even in dirty environments, it will remain clean and hygienic. With its small size, the respirator fits easily into any pocket, ready for immediate use.



Affinity 2221 Valved

## Applications

- Grinding, sanding, cutting, sweeping, sawing, bagging



P1

- Machining, welding, brazing, plastering, insulation installation



P2

P2 OR







## Materials



Filter media	Polypropylene
Elastic headband	Natural rubber, polyester
Valve housing	Polypropylene
Valve membrane	Vulcanized rubber
Nose clip	Steel, polypropylene
Nose foam	Polyurethane
Plastic attachments	Polypropylene

## Approvals

Certified to AS/NZS 1716:2012

## Ordering Information

Affinity 1200 (Cup Shaped)				
	Part No	Description	Feature	Protection class
	10128879	Affinity 1210		P1
	10128880	Affinity 1211	Exhalation Valve	P1
	10128881	Affinity 1220		P2
	10128882	Affinity 1221	Exhalation Valve	P2
	10128884	Affinity 1240	Odour Removal	P2
	10128885	Affinity 1241	Exhalation Valve Odour Removal	P2

Affinity 2200 (Flat Folded)				
	Part No	Description	Feature	Protection class
	10128888	Affinity 2220		P2
	10128889	Affinity 2221	Exhalation Valve	P2

### Your direct contact

	<b>MSA Australia</b> <b>SYDNEY</b> 137 Gilba Road GIRRAWEE NSW 2145 PO Box 43 WENTWORTHVILLE NSW 2145 Phone 1300 728 672 Fax (02) 9896 1835 E-mail aus.customerservice@MSAsafety.com
	<b>PERTH</b> 4 Iron Road MALAGA WA 6090 Phone 1300 728 672 Fax (08) 9248 3287 E-mail aus.customerservice@MSAsafety.com

**MSA New Zealand**  
Unit B, 707 Great South Road  
Penrose Auckland  
PO Box 12835  
Penrose Auckland 1061  
Phone 0800 441 335  
Fax 0800 441 329  
E-mail msanz@MSAsafety.com