

## FACE PROTECTION – AIR PURIFYING RESPIRATORS

### Full Face Masks



### 3S Basic Plus

The 3S Basic Plus is provided for use with respiratory protective filters [screw-type filters with thread to EN 148-1], assisted and non-assisted fresh air breathing apparatus, air-line systems and Powered-Air-Purifying-Respirators

It is not approved for use by fire departments or as face piece in combination with compressed-air breathing apparatus [certified to EN 136, Class 2].

The 3S Basic Plus faceblank is made of a skin-compatible and largely age-resistant natural rubber formulation. It offers the same good properties the 3S mask series is known for. The acrylic [PMMA] lens is scratch-resistant and almost unbreakable. Moreover it offers a good field of vision. The visor is fitted with a white lens frame and is easy to replace.

Part Number	Description
D2055790	3S Basic Plus Full Face Mask

### Advantage® 3000 Respirator



Enhances worker performance through a design that allows even lower breathing resistance, a standard nose cup that reduces fogging and a soft, pliable silicone face piece. A scratch resistant, wraparound lens engineered to be optically correct eliminates distortion for superior visibility and peripheral vision. Advantage 3000 uses the same cartridges and filters as the Advantage 200LS respirator.

Pre-adjustable straps deliver a consistent fit, time after time. The preset upper straps prevent uncomfortable snags during donning and doffing and provide a tighter, more secure seal. Wearers can choose the new European-style Advantage harness, which dons like a catcher's mask.

Exceeds the performance requirements of ANSI Z87.1. Designed to meet the National Institute for Occupational Safety and Health (NIOSH) and EN standards.

Part Number	Description
10028995	Advantage 3000 Full Face Respirators

### Powered Air Purifying Respirators (PAPRs)



#### OptimAir 3000

The OptimAir 3000 PAPR system allows you to breathe normally while you work. Your comfort, well-being and ability to perform effectively are greatly enhanced. Filters also last longer. The microprocessor controlled, variable-speed motor guarantees an optimum amount of air in your head top (mask or hood) – even as your breathing rate changes during more strenuous tasks. In many situations it is not even necessary to maintain an airtight seal. The pressure differential causes airflow to travel continuously from your face to the outside environment, preventing unfiltered air from entering your head top.

Part Number	Description
10049557	OptimAir 3000 PAPR (Standard Blower 130/ min, with comfort belt. Standard charger, standard battery)
10051810	OptimAir Mask with Hose
10051806	OptiHood Full
10049631	OptiHood Hose

#### Accessories and Spares

Part Number	Description
10049632	Particle Filter (Pack of 10)
10049637	A2 TABTEC Filter (Pack of 10)
10049635	ABEK Filter (Pack of 10)

## Half Face Masks : Advantage® 400 Series Half Mask Respirators



The Advantage 420 Half-Mask Respirator is uniquely designed to incorporate user friendly features including maximum comfort, improved donning and fit, enhanced safety, and reduced maintenance cost. The Advantage 420 Respirator has a Patent pending UniBond over-molded one-piece silicone face piece, helping to eliminate possible leak paths which may be present in other competitive silicone half-mask respirators. All plastic MSA Advantage cartridges as well as metal MSA Comfo® threaded cartridges can be used with the Advantage 420 Respirator.

### Maximum Comfort

- Head harness and facepiece integrate well with other PPE
- Drop-down harness position allows respirator to be removed while retaining head protection
- One-piece ComforTop cradle headband eliminates pressure points when head protection is worn
- Improved Donning and Fit
- AnthroCurve II multi-ethnic face seal based upon new proposed NIOSH test panel improves fit-testing among diverse workforce
- Patent-pending lock-down harness position allows a personal fit without further user adjustments

Part Number	Description
Advantage 420 Half Face Respirator	Advantage 420 Half Face Respirator

### Advantage® 200 LS Half Mask Respirator

The Advantage 200 LS Respirator's Lighter and Softer facepiece is made from a clear blue formulation of thermoplastic rubber to give workers more comfort and stability than ever

Extensive anthropometric research led to the Advantage Respirator's unique design. MSA's engineers examined facial form data of over 8,000 people and, with CAD technology, developed the Anthrocurve! Sealing Surface, which instantly conforms to each wearer's unique facial characteristics.

The unmatched fit and comfort start with a soft, pliable combination of rubber and plastic that provide a virtually customized fit. These are key components in the patented MultiFlex® System that equalizes pressure on the face seal area, while delivering exceptional stability, so the respirator will not collapse during wear

Part Number	Description
815444	Advantage 200 Half Face Respirators