



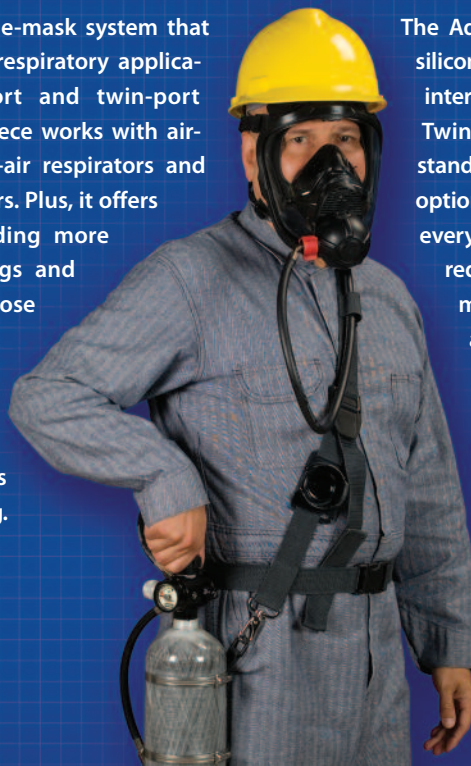
One Mask. Countless Possibilities.

[Introducing the new Advantage® 4000 Facepiece]



The Mask that Adapts to Your Environment

Now there's a revolutionary one-mask system that can adapt to a wide range of respiratory applications. Available in single-port and twin-port models, this remarkable facepiece works with air-purifying respirators, supplied-air respirators and powered air-purifying respirators. Plus, it offers a long list of benefits, including more simplified fit tests, cost-savings and reduced inventory. Simply choose the adapter and components that best fit your needs and lock into place. It's that easy. And like all MSA products, the Advantage 4000 Facepiece has undergone rigorous safety testing.



The Advantage 4000 Facepiece is available in both silicone and Hycar, and works with three different interfaces – Push-to-Connect (PTC), RD40 and the Twin-Cartridge Adapter. It also comes in three standard sizes to ensure a perfect fit. In addition, options include either a rubber or net harness, and every mask comes with a standard noseclip for reduced fogging in low temperature or high-moisture environments. When it comes to safety and protection, the Advantage 4000 Facepiece covers all details, and provides the versatility and durability you need to go face-to-face with a world of environmental hazards.

One Mask. So Many Options.

[The system that goes above and beyond standard respiratory protection]



PTC Adapter

Twin-Cartridge Adapter

RD40 Adapter





PTC Adapter



One of the most widely used components, the PTC Adapter offers a range of pressure-demand supplied-air configurations, many available with optional escape cylinders to suit your specific needs.

AirHawk® II Air Mask SCBA

This configuration features the latest SCBA technology available for industrial, agricultural, wastewater, HazMat and HVAC applications, and consists of five major components – a facepiece, regulator, cylinder, carrier and harness assembly, and an End-of-Service-Time-Indicator (EOSTI).



PremAire® Cadet Escape Respirator

Available with five different escape cylinders, this innovative supplied-air respirator features a convenient compact size and profile, and comes complete with a one-piece cylinder valve and first-stage regulator.

PremAire® Supplied-Air Respirator System

An easy-to-use, light-weight, pressure-demand air-line respirator, the PremAire Supplied-Air Respirator System includes a proven FireHawk® MMR Regulator.

Also available in an escape option with an emergency escape cylinder, the PremAire System has a patented waist-mounted manifold for incredible flexibility, and includes a combination supplied-air/air-purifying respirator, vortex cooling and dual-supply capability.



Airhawk® II
Air Mask SCBA



PremAire® Cadet
Supplied-Air Respirator



PremAire® Cadet
Escape Respirator



PremAire® System with
Escape Cylinder



PTC Configurations



PremAire Cadet Pressure-Demand
Supplied-Air Respirator



PremAire Cadet
Escape Respirator



AirHawk® II
Air Mask SCBA



PremAire System with Escape
Cylinder



RD40 Adapter

Our versatile RD40 Adapter covers a wide range of respiratory applications, including supplied-air respirators, powered air-purifying respirators (PAPRs) and gas mask configurations.

Constant Flow Air-Line Respirators

These respirators maintain a constant flow of air inside the facepiece to help stop contaminants from entering the breathing area. Available in a variety of full-face and half-mask facepieces, they are ideal for use in shipbuilding, utilities, chemical, petrochemical and pharmaceutical industries.

Duo-Flow™ Constant Flow Air-Line Respirators

These respirators also maintain a slight positive pressure of air to help stop contaminants from entering the facepiece, and are a popular choice for the pharmaceutical, chemical, petrochemical and nuclear industries. They also feature a high-efficiency filter that allows the respirator to be used as an air-purifying respirator when moving from station to station.



Chin-Type Gas Mask

This gas mask is ideal for agriculture, chemical, electric utility, and paper and pulp. During use, contaminated air enters the gas mask canister upon inhalation, where it is filtered before reaching the wearer, who breathes clean, fresh air.

OptimAir® TL PAPR

This unique configuration uses tight-fitting facepieces and loose-fitting hoods to protect against particulates, toxic gases and vapors, or a combination of these contaminants. It also includes audible and visual alarms for added worker safety, along with “smart” features that set flow rates automatically through built-in sensors.



OptimAir® MM2K PAPR

Specially designed for workers in abatement, nuclear, lead and other industries that have hazardous particulate environments, the MM2K has no breathing tube and is more compact than other PAPRs.



Chin-Type Gas Mask

OptimAir®
MM2K PAPP

Constant Flow®
Air-Line Respirator

OptimAir®
TL PAPP

Duo-Flow™
Constant Flow
Air-Line Respirator



RD40 Configurations



OptimAir TL Powered
Air-Purifying Respirator



Chin-Type
Gas Mask



OptimAir MM2K Powered
Air-Purifying Respirator



Constant Flow
Air-Line Respirator



Duo-Flow Constant Flow
Air-Line Respirator



Twin-Cartridge Adapter

These three unique configurations are used mostly for air-purifying, constant-flow and supplied-air applications. Depending on the application, the configuration will utilize either the Advantage Single- or Twin-Cartridge Facepiece.



Twin-Port Advantage 4000 Facepiece Configurations

This mask contains special adaptable bayonet cartridge mounts in the lens that can be used with the complete line of Advantage Cartridges and Filters.

With the RD40 Adapter, the Twin-Port Facepiece may be used with Duo-Twin Respirators.

Duo-Twin Respirator

This air-line respirator delivers a constant flow of air inside the facepiece to help prevent contaminants from entering. For use with the RD40 Adapter, this configuration features air-purifying cartridges to protect against a wide variety of contaminants and allows the respirator to be used as an air-purifying respirator when moving from station to station.

Twin-Port Advantage 4000 Facepiece Configuration with Cartridges

Two bayonet cartridge adapters are mounted directly onto the facepiece lens. This allows the facepiece to be used with all Advantage Cartridges and Filters.

Duo-Twin Respirator



Twin-Port Advantage 4000
Facepiece Configuration with
Cartridges



Single-Port Advantage 4000
Facepiece with
Twin-Cartridge Adapter



Twin-Cartridge Configurations



Twin-Cartridge Respirators



Duo-Twin Air-Line Respirator

Welding Protection



Heavy industry is no match for the Advantage 4000 Facepiece welders' configurations. Remarkably durable and versatile, each component is designed to adapt to virtually any industrial environment.



Welders' Configurations

Our welding protection is available for use with both the Single-Port and Twin-Port Advantage 4000 Facepieces. The Single-Port Facepiece can be used with the PTC, the RD40 or the Twin-Cartridge Adapter, while the Twin-Port uses the Twin-Port Welders' Adapter. Both options are also available with electronic auto-change lens.

Auto-Change™ Electronic Welding Lens

For use with the MSA Welders' Adapter, the Auto-Change Welding Lens is an automatically darkening welding filter that provides welders with a clear view of their work at comfortable light levels, while providing constant eye and face protection. The Auto-Change Welding Lens also protects the user's eyes against ultraviolet (UV) and infrared (IR) radiation during the entire welding process, even in the light state. All lens controls are on the inside of the lens and kept safe from harm or accidental resetting.



Get the Best of Both Worlds with the Advantage 4000 Facepiece

We know that your workers' safety always comes first, but we also know that your budget is an important consideration. That's why we created the Advantage 4000 Facepiece – to balance safety and your bottom line in one easy-to-use solution. It's just one of the many ways we strive to streamline your operations while always putting safety at the forefront.

MSA. Our mission. Your safety.



Product Specifications

Part No.	Description
Advantage 4000 Facepieces, Single-Port, with Nosecup, Push-To-Connect Adapter	
10075914	Small, Silicone, Net Head Harness
10075915	Small, Hycar, Net Head Harness
10075910	Small, Silicone, Rubber Head Harness
10075911	Small, Hycar, Rubber Head Harness
10075908	Medium, Silicone, Net Head Harness
10075909	Medium, Hycar, Net Head Harness
10075904	Medium, Silicone, Rubber Head Harness
10075905	Medium, Hycar, Rubber Head Harness
10075920	Large, Silicone, Net Head Harness
10075921	Large, Hycar, Net Head Harness
10075916	Large, Silicone, Rubber Head Harness
10075917	Large, Hycar, Rubber Head Harness
Advantage 4000 Facepieces, Single-Port, with Nosecup, No Adapter	
10083796	Small, Silicone, Net Head Harness
10083797	Small, Hycar, Net Head Harness
10083798	Small, Silicone, Rubber Head Harness
10083799	Small, Hycar, Rubber Head Harness
10083792	Medium, Silicone, Net Head Harness
10083793	Medium, Hycar, Net Head Harness
10083794	Medium, Silicone, Rubber Head Harness
10083795	Medium, Hycar, Rubber Head Harness
10083800	Large, Silicone, Net Head Harness
10083801	Large, Hycar, Net Head Harness
10083802	Large, Silicone, Rubber Head Harness
10083803	Large, Hycar, Rubber Head Harness

Part No.	Description
Advantage 4000 Facepieces, Twin-Port, with Nosecup, Bayonet Adapters in Lens	
10083784	Small, Silicone, Net Head Harness
10083785	Small, Hycar, Net Head Harness
10083786	Small, Silicone, Rubber Head Harness
10083787	Small, Hycar, Rubber Head Harness
10083760	Medium, Silicone, Net Head Harness
10083781	Medium, Hycar, Net Head Harness
10083782	Medium, Silicone, Rubber Head Harness
10083783	Medium, Hycar, Rubber Head Harness
10083788	Large, Silicone, Net Head Harness
10083789	Large, Hycar, Net Head Harness
10083790	Large, Silicone, Rubber Head Harness
10083791	Large, Hycar, Rubber Head Harness
Facepiece Adapter Assemblies for Advantage 4000 Facepieces	
10065328	Adapter Assembly, Twin-Cartridge
10065329	Adapter Assembly, Push-To-Connect
10065330	Adapter Assembly, RD40 Thread
Welders' Adapters	
10065326	Welders' Adapter, Single-Port, Advantage 4000 Respirator
10077063	Welders' Adapter, Twin-Port, Advantage 4000 Respirator
486328	Welders' Hood, Kevlar, for Advantage 4000 Welders' Adapter
10068601	Auto-Change™ Electronic Welding Lens

Note: This bulletin contains only a general description of the products shown. While uses and performance capabilities are described, under no circumstances shall the products be used by untrained or unqualified individuals and not until the product instructions including any warnings or cautions provided have been thoroughly read and understood. Only they contain the complete and detailed information concerning proper use and care of these products.



Corporate Center
1000 Cranberry Woods Drive,
Cranberry Township, PA 16066 USA
Phone 724-776-8600
www.MSAsafety.com

U.S. Customer Service Center
Phone 1-800-MSA-INST
Fax 1-800-967-0398

MSA Canada
Phone 1-800-672-2222
Fax 1-800-967-0398

MSA Mexico
Phone 01 800 672 7222
Fax 52-44 2227 3943

MSA International
Phone 724-776-8626
Toll Free: 1-800-672-7777
FAX 724-741-1559

Offices and representatives worldwide
For further information: