

CHIN-TYPE GAS MASKS



MSA
The Safety Company™



Product Summary: Full-facepiece air-purifying respirator for routine use or emergency escape from IDLH atmospheres. Round plastic chin canisters for 1 of 4 hazard groups: phosphine-ammonia-chlorine-P100; organic vapor-P100; hydrogen fluoride-P100; OR acid gas-formaldehyde-P100. Choice of silicone or rubber facepiece in 3 sizes and 3 styles, and 2 harnesses. Optional carrying/storage case, wll hanger.

Description

MSA's Chin-Type Gas Mask is a full-facepiece air-purifying respirator with a single canister designed for respiratory protection against a specific gas or group of gases, as indicated by canister identification. The lightweight round plastic canister attaches directly to the facepiece, yet permits downward head movement. Chin-Type Gas Masks can be used in a variety of industries, including paper mills, chemical plants, agri-business, fumigation, and hazmat situations.

Routine Use(s)

Gas masks are air-purifying devices designed solely to remove specific contaminants from the air, so it is essential that their use be restricted to entry into or work in atmospheres within the canister limitations. They are not intended for atmospheres containing less than 19.5% oxygen. Gas masks may be used for escape only from atmospheres in which the contaminant concentration does not exceed the maximum use concentration of the gas mask. Gas Masks have the following maximum use limitations:

Routine Use

50 times the Permissible Exposure Level - Do Not Exceed the Immediately Dangerous to Life or Health (IDLH) Concentration.

Escape

Contaminant concentrations up to the maximum use concentrations of the gas mask, providing there is sufficient oxygen to support life.

From a practical standpoint, gas masks are generally suitable for ventilated areas with relatively stable concentration levels. They should never be used in confined spaces or where oxygen deficiency and high gaseous concentrations may occur.

Advantage® 3100/Ultravue®/Ultra Elite® Facepieces

You have a choice of 3 facepieces, each of which:

- Is available in 3 sizes to accommodate a wide range of users
- Has a scratch-resistant polycarbonate lens with a wide field of vision
- Has a nose cup that helps to reduce lens fogging in low temperatures or high humidity
- Can use an optional lens cover for even greater scratch resistance

The Advantage 3100 facepiece is made from silicone rubber, while Ultravue and Ultra Elite facepieces are available in either silicone or Hycar rubber.



Canisters

MSA NIOSH-approved canisters with specialized filters have a five-year shelf life and provide protection for one of four specific hazard groups:

- Phosphine/Ammonia/Chlorine-P100
- Organic Vapor-P100
- Hydrogen Fluoride-P100
- Formaldehyde/Acid Gas/Chlorine Dioxide/ Escape from Hydrogen Sulfide/ P100

Carrying/Storage Case

An optional black plastic case (with carrying strap) and a separate wall-mounting bracket are available. This case is ideal for storage in car trunks, tool lockers, etc.

Ordering Information

Gas mask facepieces, canisters and storage cases are sold separately.

Gas Mask Facepieces			
<i>Advantage 3100 Single-Port Respirator Facepiece</i>			
Harness	Small	Medium	Large
with Rubber Harness	10028999	10028998	10029000
with Advantage Harness	10031343	10031342	10031344
<i>Ultravue Facepiece</i>			
Material	Small	Medium	Large
Black Silicone	480251	480247	480255
Black Hycar	471218	457126	471230
<i>Ultra Elite Facepiece</i>			
Material	Small	Medium	Large
Black Silicone	493072	493028	493116
Black Hycar	493064	493020	493108

Replacement Canisters for Chin-Type Gas Masks							
MSA Canister Identification	Purifying Protection Code	Color Coding	Approval	Maximum Use Conditions		Gas/Vapors	Part No.
				% Volume	PPM		
Phosphine/ Ammonia/ Chlorine/P100	PH/AM/CL		TC-14G-274	0.50%	5000	Ammonia, Chlorine, and Phosphine*	10059903
				0.15%	1500		
Organic Vapor/P100	OV		TC-14G-279	0.50%	5000	Organic Vapors, also effective against organic iodides and iodide vapors*	10067469
Hydrogen Fluoride/P100	HF		TC-14G-280	0.10%	1000	Hydrogen Fluoride*	10067491
Formaldehyde/ Acid Gas/ Chlorine Dioxide/ Escape from Hydrogen Sulfide/P100	FM/AG/CD /HS		TC-14G-282	0.05%	500	Formaldehyde, Acid Gases, Chlorine Dioxide, and Hydrogen Sulfide (escape only)*	10067470
				0.50%	5000		
				0.10%	1000		

*Canister contains a P100-Particulate Filter (99.97% filter efficiency level) effective against all particulate aerosols.

Storage Cases for Chin-Type Gas Mask	
MSA Storage Case Identification	Part No.
Phosphine/Ammonia/Chlorine/P100	10075204
Organic Vapor/P100	10075207
Hydrogen Fluoride/P100	10075205
Formaldehyde Acid Gas/Chlorine Dioxide/ Escape from Hydrogen Sulfide/P100	10075206
Wall bracket	10071231



Belt-Mounted Version:

The belt-mounted version of the Chin-Type Gas Mask allows the wearer to mount the chin-style canister on a support belt. This shifts the weight of the canister to the hip, providing greater comfort for some wearers. The belt-mounted version is also recommended for welding or grinding operations, as the canister can be positioned away from sparks or molten metal. An optional spark cover is available to protect canister from spark damage.



Additional Parts for Belt-Mounting

Belt Clip	10068195
Breathing Tube	10068129
PVC Belt	473902
Web Support Belt, uncoated	9961
Polyurethane-coated Nylon Support Belt	492827
Spark Cover	10068152

Spectacle Kit:

For use by workers who must wear corrective lenses, the spectacle kit can be easily inserted into the facepiece. The kit includes a wire support, rubber guide and one pair of metal-frame spectacles.



Spectacle Kits

Prescription Eyeglass Kit for Advantage 3000 Facepiece (S-7 shape, 44 mm lens)	10029298
Prescription Eyeglass Kit for Ultravue Facepiece (S-7 shape, 44 mm lens)	454819
Prescription Eyeglass Kit for Ultra Elite Facepiece (S-7 shape, 48 mm lens)	804638

MSA Confidence Plus® Germicidal Cleaner:

Mix with warm water for a germicidal cleaner that is effective against various micro-organisms including immunodeficiency virus Type I (HIV-1) (associated with AIDS). EPA-approved for use on safety equipment.



Cleaning Accessories

MSA Confidence Plus Germicidal Cleaner, in 32 oz. bottle	10009971
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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.



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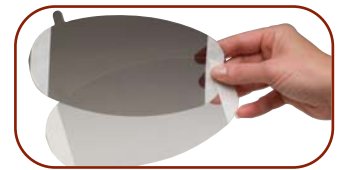
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Lens Cover:

MSA offers an assortment of facepiece accessories that provide added lens durability or shading for special applications. Lens covers, either smoke-tinted or clear, provide a convenient way to add a layer of protection against scratches.



Cover Lens for Full Facepiece Respirators

Advantage 3000 Clear Lens Covers (25/pkg.)	10031542
Advantage 3000 Smoke Tinted Lens Covers (25/pkg.)	10031543
Ultravue Clear Lens Covers (25/pkg.)	456975
Ultravue Smoke Tinted Lens Covers (25/pkg.)	480326
Ultra Elite Clear Lens Covers (25/pkg.)	491500
Ultra Elite Smoke Tinted Lens Covers (25/pkg.)	805456

Welder's Adapters for Ultravue and Ultra Elite Respirators

Description	Part No.
Clip-On Welder's Adapter for Ultravue and Ultra Twin Facepiece; with cover lens, less filter plate	472859
Integral Welder's Adapter for Ultravue and Ultra Twin Facepiece; with cover lens, less filter plate	470786
Clip-On Welder's Adapter for Ultra Elite Facepiece; with cover lens, less filter plate	806482
Auto-Change Electronic Welding Lens	10068601
Polycarbonate Cover Plate (4-1/2 x 5-1/4)	696095
Polycarbonate Cover Plate (2 x 4-1/4)	4791933
Rayfoe Filter Plate, shade 6, heat-treated	38346
Rayfoe Filter Plate, shade 10, heat-treated	38347
Rayfoe Filter Plate, shade 12, heat-treated	38277
Rayfoe Filter Plate, shade 14, heat-treated	38348
Cover Lens	88379
Welder's Hood, glass yarn material	486568

Offices and representatives worldwide

For further information:

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