

7000/9000 SERIES REUSABLE RESPIRATORS



EASY TO WEAR



MOLDEX[®]
Ideas that wear well.



Compliance just got a whole lot easier.

Moldex designed the 7000 half mask and 9000 full face series to be the most user friendly respirators on the market. The streamlined 7000/9000 feature fewer parts, minimal maintenance, and a wider field of vision. They are both ultra-lightweight, durable, and economical, so maximum comfort with extended use is built-in.

The 7000/9000 series add up to simple, comfortable, and economical respiratory protection that's just plain **EASY TO WEAR.**

7000 RESPIRATORS



7000 in Drop Down Mode



Contoured neck buckles for comfort and quick attachment

Low profile, angled cartridge placement for wider field of vision

The versatile 7000 has optional drop down/lock down strap modes



Lock down mode



Drop down mode



Wide flange fits more facial shapes comfortably

Adjustable head harness for a custom fit

Compact, fits under welding helmets



Attached exhale cover for easy inspection



Easy mount bayonet cartridge/filter attachment

Comfortable, compact and easy to wear

9000 RESPIRATORS



Easy to wear



Lightest weight facepiece of any popular model. Weighs less than 12.7 oz.



Over-molded buckles for secure strap attachment. One finger strap release

Stand away head harness for easy donning

Lens with scratch resistant coating meets ANSI Z87+ for impact protection. Tear away lens protector included

completely free of metal parts

Over-molded flange to lens. Eliminates heavy metal clamping frame for less weight and fewer parts

Panoramic lens with peripheral vision side panels



Integrated exhale area with attached cover. Fewer parts, simple maintenance and inspection



Easy mount bayonet cartridge/filter attachment



The latest technology, *more* features and benefits, at a price that's *less* than you'd expect.

7000/9000 DURABILITY TESTING

all respirators passed the following tests at 100%

Accelerated Aging/Conditioning Tests

- Exposed to 160° F and 90% RH for 7 days.
- Exposed to -10° F and 10% RH for 7 days.

Shipping Test

- Ground shipped via common carrier over 5000 miles.

Strap Cycle Tests

- Physically donned and doffed 500 times.
- 10 pound load applied to and then removed from straps, harness and buckles one time per cycle for over 300,000 cycles.

Exhale Valve Cover Cycle Tests

- Exhale valve cover open and closed 15,000 times.

Cartridge Cycle Test

- Cartridges attached and removed from facepiece 500 times.

9000 Series Lens Tests (ANSI Standard - Z87+)

- Capable of resisting an impact from a pointed projectile weighing 500 g (17.6 oz) dropped from a height of 127 cm (50.0 in).
- Capable of resisting impact from a 6.35 mm (0.25 in) diameter steel ball traveling at a velocity of 76.2 m/s (250 ft/s).

FULL FACE COMPARISONS

Moldex 9000 Series Full Face Comparison to Competitive Masks

Features	Moldex 9000 Series	3M 6000	MSA 3000/3200	North 5400/7600	Sperian Opti-Fit
Weight of facepiece* with no cartridges < 13 oz.	✓				
Weight of facepiece* with OV Cartridge & N95 Filter < 20 oz.	✓				
Completely Metal-Free	✓				
Overmolded Lens	✓				
Removeable parts < 10	✓				
Attached exhale valve cover	✓				
Bayonet cartridges attach from any position	✓				✓
Strap adjustment safety stops on both ends	✓				

*Medium size masks were used for weight comparisons. North 5400/7600 are M/L.



The 7000 and 9000 share a full line of cartridges and filters for the toughest of environments.

7000/9000 APPLICATIONS

Full range of gas/vapor cartridges for these common applications and environments

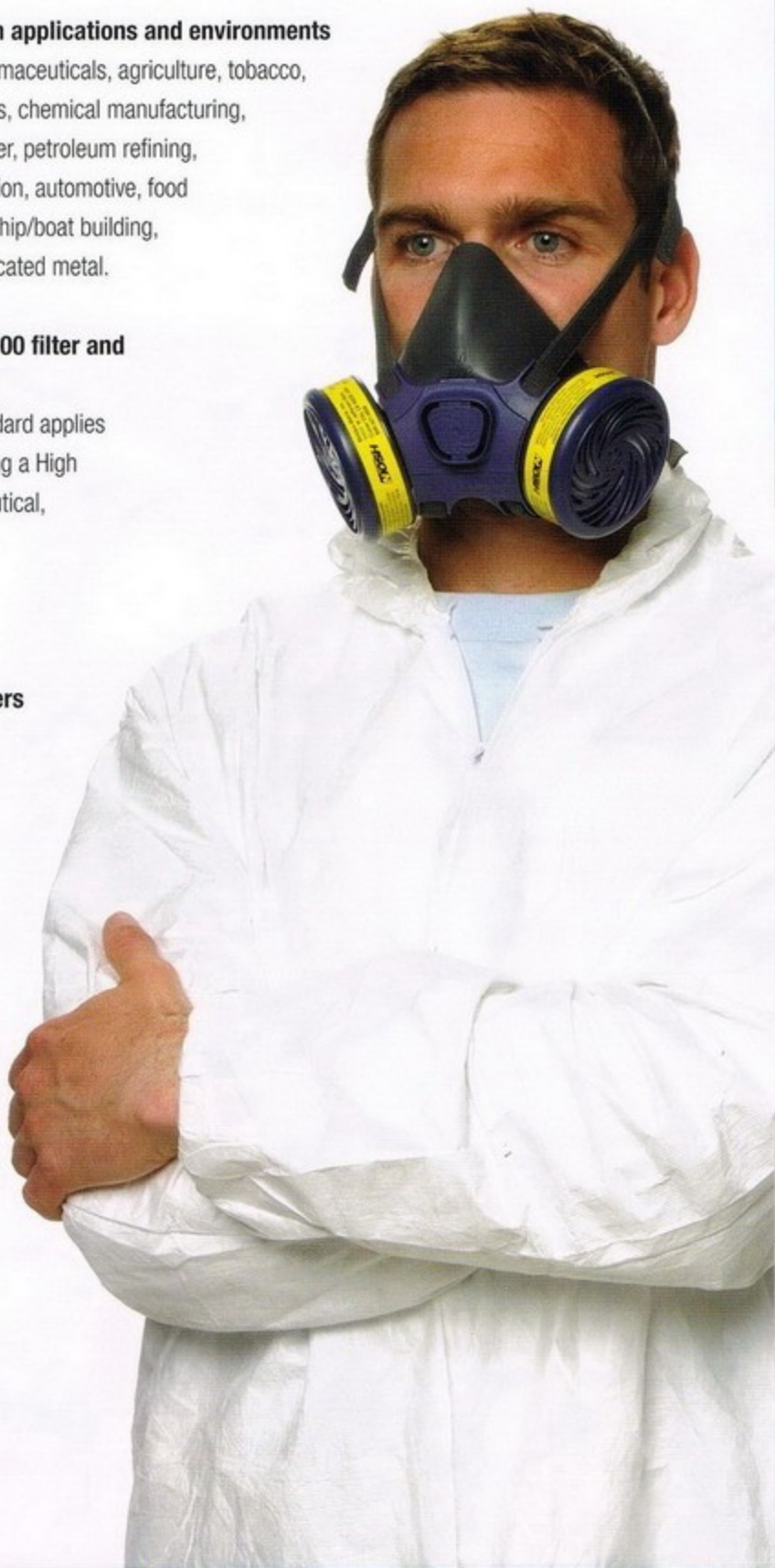
Foundries, paper, pesticides, wood products, printing, pharmaceuticals, agriculture, tobacco, mining, petrochemical, aluminum processing, textiles, glass, chemical manufacturing, paint, laboratories, utilities, cement, fiberglass, coal, fertilizer, petroleum refining, electroplating, embalming, rendering, adhesives, construction, automotive, food processing, agriculture, mining, transportation industries, ship/boat building, health services, furniture manufacturing, primary and fabricated metal.

Common applications and environments for 7940 P100 filter and 7990 P100 cartridge

For contaminants where an OSHA substance specific standard applies (asbestos, lead, cadmium, inorganic arsenic, MDA) requiring a High Efficiency Particulate Air (HEPA) filter as well as pharmaceutical, battery, nuclear, welding, metal processing. Also for use in environments where oil-based particulates are present.

Common applications and environments for N95 filters

Welding, grinding, machining, bagging, buffing, cement, metal working, dusty environments, foundry, mining, poultry, sanding, wood, furniture, textiles, waste processing.





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9900-045 REV B 11-10

ORDERING INFORMATION - 7000/9000 REUSABLE RESPIRATORS

Product Code	Description	Size	Display	Case
0072	7000 Head Strap Assembly		1/Bag	20 Bags
0073	Diaphragms (7000/9000)		20 Inhale, 5 Exhale	1 Kit
0074	Gaskets (7000/9000)		20/Bag	1 Bag
0092	9000 Head Harness		1/Bag	5 Bags
0093	9000 Faceshield Protector		15/Bag	1 Bag
0094	9000 M/L Nose Cup		1/Box	5 Boxes
0095	9000 S Nose Cup		1/Box	5 Boxes
0098	9000 Series Spectacle Kit		1/Box	1 Box
9001	9000 Full Face Respirator	S	1/Bag	2 Bags
9002	9000 Full Face Respirator	M	1/Bag	2 Bags
9003	9000 Full Face Respirator	L	1/Bag	2 Bags
7001	7000 Half Mask Respirator	S	1/Bag	12 Bags
7002	7000 Half Mask Respirator	M	1/Bag	12 Bags
7003	7000 Half Mask Respirator	L	1/Bag	12 Bags
7006	Probed Cartridge Kit (7000/9000)		1/kit	1 Kit
7020	Pre-Filter Retainer		1 Pair/Bag	50 Bags
7100	Organic Vapor Cartridges		1 Pair/Bag	30 Bags
7101	7000 OV Pre-Assembled Respirator	S	1/Bag	12 Bags
7102	7000 OV Pre-Assembled Respirator	M	1/Bag	12 Bags
7103	7000 OV Pre-Assembled Respirator	L	1/Bag	12 Bags

Product Code	Description	Size	Display	Case
7111	7000 Paint Spray/Pesticide Respirator	S	1/Bag	12 Bags
7112	7000 Paint Spray/Pesticide Respirator	M	1/Bag	12 Bags
7113	7000 Paint Spray/Pesticide Respirator	L	1/Bag	12 Bags
7200	Acid Gas Cartridges		1 Pair/Bag	30 Bags
7300	Organic Vapor/Acid Gas Cartridges		1 Pair/Bag	30 Bags
7400	Ammonia/Methylamine Cartridges		1 Pair/Bag	30 Bags
7500	Formaldehyde Cartridges		1 Pair/Bag	30 Bags
7600	Multi-Gas/Vapor Smart® Cartridges		1 Pair/Bag	30 Bags
7601	7000 Multi-Gas/Vapor Respirator	S	1/Bag	12 Bags
7602	7000 Multi-Gas/Vapor Respirator	M	1/Bag	12 Bags
7603	7000 Multi-Gas/Vapor Respirator	L	1/Bag	12 Bags
7920	Piggyback Adapter		1 Pair/Bag	30 Bags
7940	P100 Filter Disk		1 Pair/Bag	30 Bags
7941	7000 P100 Pre-Assembled Respirator	S	1/Bag	12 Bags
7942	7000 P100 Pre-Assembled Respirator	M	1/Bag	12 Bags
7943	7000 P100 Pre-Assembled Respirator	L	1/Bag	12 Bags
7960	P100 Filter Disk with Nuisance OV		1 Pair/Bag	30 Bags
7990	P100 Cartridge Filters		1 Pair/Bag	30 Bags
8020	Filter Disk Splash/Spark Protector		10 Pair/Box	5 Boxes
8910	N95 Particulate Pre-Filter		5 Pair/Bag	10 Bags
8970	R95 Particulate Pre-Filter		5 Pair/Bag	10 Bags