Respirator Sizing Comparison & Care Price / Sell Brochure

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Size Chart is a guide only. Correct sizing and fit must be qualified using either a quantitative or qualitative face fit test in accordance with National/Local regulations.

Best Filter for Asbestos, Bacteria, Coal, Composite & Silica Dust, Pesticides, *low-level* Radioactive Material? You can't do any better than a P100 rated filter — Note: the respirator's face seal is most important.

Odor / Nuisance Filter — What Makes Them Different?

If organic and low-level petroleum based odors are a concern for you, while these smells won't harm you, if you simply want to filter out the smell or taste or their lingering memory ... the GVS SPR450 Combination Odor Nuisance P100 Filter with a layer of activated charcoal will filter most smells. Examples of these low-level nuisances include smells from paper mills, landfills, livestock, rotten organic matter, nail polish remover, permanent markers.

Chemical Filtration

An all-in-one respirator that provides P100 plus chemical and eye protection is the GVS Respirator #SPR556 (3/4 Face Mask with Goggles.) The NIOSH and ANSI approved respirator *includes* the OV/AG/P100 Filter (#SPR474 - Organic Vapors, Acid Gases, P100.) Examples of chemical protection include: pesticides, paint vapors, cyclohexane, solvents, lead fumes, chlorine, formaldehyde, sulfuric acid (gas and powder only), hydrogen cyanide. **Filter Replacement:** Unlike the P100 filter, when chemical filters reach their capacity, the gases or vapors begin to leak through the cartridge to the user. This is called "breakthrough."

When Do You Replace the Filter?

Simple! When you will no longer breath through it. **P100 filters are amazing!** They block all the floating air particles under the size of 0.3 micron from passing through and into our lungs. When the filter becomes full, they don't allow any leakage ... the filter simply becomes full which makes it more difficult to breath through the filter.

GAS Elipse Half Mask Respirator

— Advantages & Features vs. N95 Paper Dust Mask (Besides HD, secure, durable, *cloth* straps vs. thin, glued-on rubber bands *which break*.)



Elipse Masks are available in two (2) sizes: S/M and M/L — See facial sizing chart.



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Maintaining Your Respirator

- 1. The only P100 *filter* that can be cleaned and re-used is the GVS Elipse *pleated* P100 (filter# SPR321); charcoal filters cannot. If appropriate, a charcoal filter can be re-used otherwise it has to be replaced. Cleaning the SPR321 is done by gently vacuuming the filter and using a damp cloth.
- 2. Cleaning or disinfecting the face piece is done with a mild detergent and warm water, rinsed and left to air dry. Respirators do require cleaning. Disposable wipes (without alcohol) are great to use in between uses.
- 3. Storage: What makes activated charcoal filters work as a P100 filer is their ability to attract and hold airborne molecules (like a magnetic). However, even if the respirator is not being used the activated charcoal is still attracting airborne particles. Therefore, to preserve the life of the charcoal filter, when it is not being used it must be *sealed* from exposure to dust, sunlight, heat, extreme cold, moisture, chemicals, fumes, etc. The GVS Elipse P100 Respirator, without the charcoal, can be left in the open air (i.e. on a work bench); a year later it'll still be good.



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Small, Comfortable - Durable **GVS Elipse Respirators Dust & Chemical Filters**

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Combination Eye & Respiratory Protection

Half-Mask Respirator - fits under a Full Face Shield or Welding Mask P100 Filter - Pleated Water Resistant Synthetic Filter **Outlasts Charcoal Filters 50:1**

Combination Eye & **Respiratory Protection** Organic Vapors, Acid Gas Chemicals, P100 Synthetic Filter

P100 Filtration: 99.97% or higher efficiency rating at 0.3 micron particle size. P100 is Amazing! You can't do any better than a P100 rated filter. Provides protection against dust, mist & fumes - silica, coal, grain & wood dust, asbestos, mold, glass & composite fibers, lead fumes, poultry, powders (dairy), spices, pharmaceutical powders, bacteria, viruses.



GVS Half-mask ~ Same size as a Paper N95 Dust Mask

Superior Mask: 100% Re-Useable, Cleanable, Replaceable (both the mask & Filter.) N95 is paper, disposable, 95% efficient & not for oil aerosols.

Super Comfort: soft, flexible thermoplastic mask provides all day comfort and the cloth, elastic straps provide a superior, comfortable seal to your face. The wide non-return valve in the center minimizes the user's breathing resistance and reduces fogging inside the goggles or glasses.

Half-Mask Respirator w P100 Filter					3/4 Goggle Respirator w P100 Filter				
SPR451 SPR457	P100 Filters Included (2)	S / M M / L	1+ 5+ 10+	\$26.21 \$25.16 \$23.74	SPR549 SPR550	P100 Filters Included (2)	S / M M / L	Price/Ea (5/Case)	\$52.00
Replacement Filters - Fits Half-Mask & 3/4 Goggle (above) Respirators									
SPR321	P100 Filter, Pair (10 pair / box)		\$11.50 / Pair		SPR450	P100 + Odor Nuisance Filter (10 Pair / Bx)		\$15.60 / Pair	
SPR250 Peel-Off Lens Protectors - Fits all 3/4 Gog					gle Respirators (above & below)			\$20.30 / 10 Pack	
Advantages of 3/4 Face Respirator vs. Half Mask					3/4 Goggle Respirator w Chemical & P100 Filter				
 Only HEPA filtered air touches your eyes and enters your lungs, eliminates spores from entering through the eyes which cause irritation and disease Poly-carbonate lens is ANSI approved as primary eye protection 				SPR555 SPR556	Combination Multi Gas P100 Filters Included	S / M M / L	Price/Ea (5/Case)	\$62.00	
 Inherently better sealing surface on the smoother parts of the face rather than having to seal around the nose. 					SPR474	Replacement Filter, Combination Organic Vapor, Acid Gas, P100 Filter		\$21.60 / Pair	