

# elipse® HALF-FACE MASK with HESPA® + P100 Nuisance Odor Filters



**FILTER TECHNOLOGY**

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<b>APPLICATION</b>	Nuisance odor - protection against odor, dust particles, metal fumes, mists, and vapors.
<b>FILTER TYPE/GRADE</b>	HESPA+ P100 *>99.995%
<b>FILTER CONSTRUCTION</b>	Low profile design, close-pleated composite HESPA® media, encapsulated with TPE, flexible frame easy to affix securely to mask.
<b>MASK CONSTRUCTION</b>	Mask: Blue TPE (thermoplastic elastomer), latex & silicone free, odour-free, non-allergenic material.
<b>WEIGHT</b>	Mask + Filters: 4.65oz
<b>SHELF LIFE</b>	5 years (mask & filters) See storage conditions on Instructions for Use and MSDS.
<b>FILTER LIFE IN USE</b>	>8 hours, re-usable
<b>SAFETY FEATURES</b>	Large non-return exhaust valve to reduce risk of wearer fatigue. Low profile design HESPA® + filters offering wide field of vision. Adjustable light weight head strap to ensure comfort and secure fit during use.

\* The elipse **P100** respirator has met the requirements of 42CFR84 (Code of Federal Regulations). **NIOSH Approval number: TC-84A-5395**

### PERFORMANCE DETAIL WITH HESPA®+ P100 FILTERS (HESPA® – High Efficiency Synthetic Particulate Air filter)

TESTS CONDUCTED BY NIOSH	P100 NIOSH TEST LEVELS	ELIPSE P100 PERFORMANCE
Exhalation Resistance		
Maximum Allowable Resistance (MM of H2O)	25	16.3
Inhalation Resistance		
Maximum Allowable Resistance (MM of H2O)	35	As low as 22.9
Exhalation Valve Leakage		
Maximum Allowable (mL/min)	30	As little as 4.22
DOP (filter efficiency):		
INITIAL Maximum Allowable % Leakage	0.03%	0.001%
FINAL Maximum Allowable % Leakage	0.03%	0.005%
DOP (filter efficiency):		
INITIAL Filter Efficiency	99.97%	99.999%
FINAL Filter Efficiency	99.97%	99.995%

HESPA® + filter, Ultra low profile design, depth of visual filter on the mask: 0.19"



Large non-return exhaust valve.

Elasticated adjustable head and neck strap, secure & stable fit in use.



#### Dimensions

3.66" x 5.04" x 4.33" (widest point)

#### Weight:

Mask + Filters: 4.65 oz.

Ultra Low-weight HESPA® + Filters Only: 0.60 oz each

Low-weight Elipse® mask: 3.44 oz



**SIZES**  
Small / Medium  
Medium / Large

HESPA® and elipse® are trademarks of GVS. The pleat encapsulation filter technology used in this face mask is patented.