

elipse® HALF-FACE MASK with HESPA® + P100 Filters



FILTER TECHNOLOGY

GVS North America
63 Community Drive
Sanford, ME 04073 - USA
tel. +1 866 7361250

e-mail: elipse@gvs.com
Web site: www.gvs.com

APPLICATION	Removal of dust particles, metal fumes, mists, and vapors.
FILTER TYPE/GRADE	HESPA+ P100 *>99.995%
FILTER CONSTRUCTION	Low profile design, close-pleated composite HESPA® media, encapsulated with TPE, flexible frame easy to affix securely to mask.
MASK CONSTRUCTION	Mask: Blue TPE (thermoplastic elastomer), latex & silicone free, odour-free, non-allergenic material.
WEIGHT	Mask + Filters: 4.65oz
SHELF LIFE	5 years (mask & filters) See storage conditions on Instructions for Use and MSDS.
FILTER LIFE IN USE	>8 hours, re-usable
SAFETY FEATURES	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%



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



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