

VOGMASK GUIDELINES : Size Guide and Fit Testing on Test Subjects



SIZE GUIDE:

SIZE SMALL : YOUTH UNDER 10 YEARS OLD.

SIZE MEDIUM : 10 YEARS TO PETITE ADULT

SIZE MEDIUM+ : SMALL AND SHORT ADULT

SIZE LARGE : MAJORITY OF ALL ADULTS TALLER THAN 5'7" (1.70M)

SIZE XL : VERY LARGE ADULT OR OVER 6'2" (1.9M)

FIT: The filtering efficiency of a particulate respirator depends on a proper fit. This is why we offer Vogmask in 5 sizes sizes S - XL. Vogmask is Quantitatively Fit Tested on human subjects to make sure the filtering efficiency is retained over a series of motions like walking, head movements, bending over, talking, etc. Here is a sample of the testing for regulatory approval:

Table A: Total Inward Leakage Results

Test Panel Member	Pre-test condition	Sample No	A	B	C	D	E	Average (%)
			Walking (%)	Walking with head side to side (%)	Walking with head up & down (%)	Walking and talking (%)	Walking (%)	
RP1 (1)	AR	3A (M)	0.8648	0.9467	0.9415	4.6300	2.0518	1.8870
SM1	AR	4A (S)	2.9223	3.2979	2.6024	1.6255	2.7058	2.6308
DT1	AR	5B (M)	8.6486	8.4293	8.7138	4.2793	6.8722	7.3886
KD1 (1)	AR	6B (L)	5.7825	7.5547	6.8959	5.3344	4.6380	6.0411
SP1 (1)	AR	7A (L)	7.2763	5.9128	6.9827	7.4872	7.4169	7.0152
AH1 (1)	TC	8A (S)	2.0118	2.5499	2.1002	1.5795	3.2232	2.2929
MT2	TC	9A (L)	5.6973	6.1025	5.9494	4.5132	5.9563	5.6437
SR1	TC	10A (M)	3.3452	2.8007	2.8866	1.3091	2.0640	2.4811
GR1	TC	11B (L)	2.7386	3.1965	2.6470	2.9767	2.8015	2.8720
MM2	TC	12B (L)	2.0171	3.7666	1.9987	2.2242	2.4364	2.4886
MY1 (1)	TC	13B (M)	1.7463	2.0992	1.8046	1.4313	1.6658	1.7495
MT1	TC	14B (M)	1.6958	3.5585	3.8302	7.8614	9.4294	5.2751

(1) Without head strap accessory.

Instructions are provided in order for the user to determine the fit.

IF THE EAR LOOPS BEND YOUR EARS FORWARD, TRY STRETCHING THEM TWO OR THREE TIMES TO LOOSEN EAR LOOP LENGTH. PLEASE ORDER CAREFULLY.

