



PERFORMANCE OF STEALTH RANGE OF MASKS V MASK STANDARDS

STANDARDS	DISPOSABLE MASKS - EN149				HALF FACE MASKS - EN143		
	TEST STANDARD REQUIREMENTS			ACTUAL TEST	TEST STANDARD REQUIREMENTS		ACTUAL TEST
	FFP1	FFP2	FFP3	STEALTH Lite Pro FFP3 RD	P2	P3	STEALTH P3R
Test Criteria v Mask Grade	FFP1	FFP2	FFP3	STEALTH Lite Pro FFP3 RD	P2	P3	STEALTH P3R
Breathing resistance (per minute)	0.6mb @ 30L MAX. 2.1mb @ 95L MAX.	0.7mb @ 30L MAX. 2.4mb @ 95L MAX.	1.0mb @ 30L MAX. 3.0mb @ 95L MAX.	0.55mb @ 30L MAX. 2.01mb @ 95L MAX.	0.7mb @ 30L MAX. 2.4mb @ 95L MAX.	1.2mb @ 30L MAX. 4.2mb @ 95L MAX.	0.38mb @ 30L MAX. 1.26mb @ 95L MAX.
Inward Leakage	<25%	<11%	<5%	0.14%	<5%	<2%	0.14%
Filtration Efficiency	MIN. 80%	MIN. 94%	MIN. 99%	99.78%	MIN. 94%	MIN.99.95%	99.999%
Permitted Particle Penetration	250,000 Particles	110,000 Particles	50,000 Particles	Less Than 3,600 Particles	50,000 Particles	20,000 Particles	Less Than 1,410 Particles
Challenge 1,000,000 particles Arrested	75% Stopped	89% Stopped	95% Stopped	99.64% Stopped	95% Stopped	98% Stopped	99.859% Stopped
STEALTH Lite Pro FFP3 RD Protection Factor is	69 times more effective	30 times more effective	14 times more effective	STEALTH P3R Protection Factor is	35 times more effective	14 times more effective	STEALTH
STEALTH Lite Pro FFP3 RD Breathing Resistance is	>0.09 Times Lower	>0.2 Times Lower	>0.49 Times Lower	STEALTH P3R Breathing Resistance is	>1.9 Times Lower	>3.3 Times Lower	STEALTH
USA NIOSH Equivalent	N/A	N95	N99	N99	R/P100	N/P100 (99.97%)	N/P100