

									
	S-103S S-103L	S-133S S-133L	S-133SB S-133LB	S-403S S-403L	S-433S S-433L	S-533S S-533L	S-605/S-607 (S-655/S-657 Kit)	S-707 (S-757 Kit)	S-805/S-807 (S-855/S-857 Kit)
Head Suspension	Integrated (non-adjustable, fabric) suspension	Integrated (adjustable plastic suspension)	Integrated (adjustable plastic suspension)	Integrated (non-adjustable, fabric) suspension	Integrated (adjustable plastic suspension)	Integrated (adjustable plastic suspension)	S-950 Premium Reusable Suspension	S-950 Premium Reusable Suspension	S-950 Premium Reusable Suspension
Fabric Type	Polypropylene coated nonwoven polypropylene	Polypropylene coated nonwoven polypropylene	Tychem® QC	Polypropylene coated nonwoven polypropylene	Polypropylene coated nonwoven polypropylene	Polyurethane coated knitted polyamide	Polypropylene coated nonwoven polypropylene	Polypropylene coated nonwoven Polypropylene	Zytron® 200
Approx. Weight² g (oz)	63 (2.2) 71 (2.5)	104 (3.7) 114 (4.0)	109 (3.8) 120 (4.2)	131 (4.6) 166 (5.9)	129 (4.5) 139 (4.9)	161 (5.7) 175 (6.2)	309 (10.9) / 310 (10.9)	290 (10.2)	470 (16.6) / 460 (16.2)
Approx. Visor Area^Q	S/M: 535 sq. cm (83 sq. in) M/L: 660 sq. cm (102 sq. in)	S/M: 364 sq. cm (56 sq. in) M/L: 412 sq. cm (64 sq. in)	S/M: 364 sq. cm (56 sq. in) M/L: 412 sq. cm (64 sq. in)	S/M: 595 sq. cm (92 sq. in) M/L: 640 sq. cm (99 sq. inch)	S/M: 364 sq. cm (56 sq. in) M/L: 412 sq. cm (64 sq. in)	S/M: 364 sq. cm (56 sq. in) M/L: 412 sq. cm (64 sq. in)	452 sq. cm (70 sq. in)	452 sq. cm (70 sq. in)	344 sq. cm (53 sq. in)
Maximum Size Range³	S/M: Head Circumference 50 - 58 cm (US Hat Size 6 ¼ - 7 ¼) M/L: Head Circumference 54 - 64 cm (US Hat Size 6 ¾ - 8)						Head Circumference 52 - 64 cm (US Hat Size 6 ½ - 8)		
Visor Material	PET	PETG	PETG	PETG	PETG	Coated polycarbonate	PETG	PET	Acetate
Approx Visor Thickness	0.18 mm (0.007 in)	0.5 mm (0.02 in)	0.5 mm (0.02 in)	0.38 mm (0.015 in)	0.5 mm (0.02 in)	0.5 mm (0.02 in)	0.5 mm (0.02 in)	0.25 mm (0.01 in)	0.75 mm (0.03 in)
Operating Temperature Range	-10° C to 55° C (14° F to 130° F)								
Storage Temperature Range	-30° C to 50° C (-22° F to 122° F) <i>Note: 4° C to 35° C (40° F to 95° F) suggested storage temperature range if product will be stored for an extended period before first use.</i>								

									
	S-103S S-103L	S-133S S-133L	S-133SB S-133LB	S-403S S-403L	S-433S S-433L	S-533S S-533L	S-605/S-607 (S-655/S-657 Kit)	S-707 (S-757 Kit)	S-805/S-807 (S-855/S-857 Kit)
Suggested Shelf Life	3 year suggested shelf life for all models when stored in original packaging. <i>Note: User must inspect headgear prior to use to determine serviceability.</i>								
Air Flow Range	170 to 225 LPM (6 to 15 CFM)								
Noise Level⁴	Less than 80 decibels A-Scale (dBA)								
Heat/Resistance to Flame	Headgear should not be exposed to high heat, flame or sparks								
Natural Rubber Latex	Contains no components made from natural rubber latex								

Foot Notes

- 1 3M™ supports an assigned protection factor of 1000 for the S-400, 500, 600, 700, and 800 series hoods which is consistent with OSHA’s APF defined in 29 CFR 1910.134. 3M™ Technical Data Bulletin #175 describes the test procedures and data supporting an APF of 1000 for 3M hoods and helmets. Technical Data Bulletins are available on the 3M™ website, www.3M.com/OccSafety. In Canada, follow CSA Z94.4 or the requirements of the authority having jurisdiction in your area.
- 2 Weight is complete assembly (hood plus head harness). Use of the optional size reducing pad with the S-600, 700, 800 series will add approximately 6 g (0.2 oz.) to the overall weight.
- 3 Consult S-Series *User Instructions* for detailed sizing guidelines, charts and optional sizing pads.
- 4 Excluding external noise.



These respirators help reduce exposure to certain airborne contaminants. Use of 3M™ Powered and Supplied Air Respirators by untrained or unqualified persons, or use not in accordance with the instructions, **may adversely affect product performance and result in sickness or death.** Powered and supplied air respirators are to be used only by qualified persons who are properly trained in their use and maintenance and only in accordance with their operating and maintenance manuals. Each person using these products must first read and understand the operator's manual. See supervisor for assistance or call 3M OH&ESD Technical Service in U.S.A. at 1-800-243-4630. In Canada call 1-800-267-4414.

For More Information:

In US:

Website: www.3M.com/occsafety

Technical Service: 1-800-243-4630

In Canada:

Website: www.3M.com/CA/occsafety

Technical Service: 1-800-267-4414

Tychem is a registered trademark of E.I. DuPont de Nemours and Company

Zytron® 200 is a registered trademark of Kappler

3M and Breathe Easy are trademarks of 3M Company, used under license in Canada.

3M Occupational Health and Environmental Safety Division

3M Center, Building 235-2W-70

St. Paul, MN 55144-1000