

3M™ Clean Sanding System

Take portable, lightweight dust management to the next level with powerful self-generated vacuum tools.

Featuring High Efficiency Particulate Air (HEPA) filter bags.

- Large and Extra Large Clean Sanding filter bags are now HEPA-rated*
- Clean Sanding Filter Bag Backpack Assembly
- 3M Proprietary Clean Sanding Abrasive Discs
- Self-Generated Vacuum Random Orbital Sanders create their own vacuum



^{*} Declaration of Conformity (DoC) available upon request.

^{***} User should determine whether this tool meets OSHA's engineering control guidelines. Always use appropriate Personal Protective Equipment.



3M™ Self-Generated Vacuum Orbital/Random Orbital Sanders†

	del lo.	Tool Diameter	Max RPM	Motor HP (W)	Orbit Dia. Inch (mm)	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)	Airflow Rate SCFM (LPM)	Clean Sanding Pad Included	UPC
203	319†	5" (127mm)	12,000	.28 (209)	3/16 (5)	1.83 (.83)	6.12 (155.4)	3.33 (84.5)	17 (481)	Hookit [™] 20353	051141-20319-5
202	208†	6" (150mm)	12,000	.28 (209)	5/16 (8)	1.96 (.89)	6.47 (164.4)	3.33 (84.5)	17 (481)	Hookit™ 20356	051141-20208-2
203	327†	6" (150mm)	12,000	.28 (209)	3/16 (5)	1.96 (.89)	6.47 (164.4)	3.33 (84.5)	17 (481)	Hookit™ 20356	051141-20327-0
	del lo.	Tool S	ize	Max RPM	Motor HP (W)	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)	Airflow Rate SCFM (LPM)	Clean Sanding Pad Included	UPC
204	431	3" x 4" (75mm	x 100mm)	10,000	.24 (179)	1.58 (.72)	5.60 (142.3)	3.28 (83.5)	17 (481)	Hookit™ 20435	051141-20431-4

3M™ Elite Self-Generated Vacuum Orbital/Random Orbital Sanders†

Model No.	Tool Diameter	Max RPM	Motor HP (W)	Orbit Dia.	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)	Airflow Rate SCFM (LPM)	Clean Sanding Pad Included	UPC
28511	3" (77mm)	12,000	.28 (209)	3/16 (5)	1.65 (.752)	8.22 (209)	3.64 (92.5)	17 (481)	Hookit [™] 20350	051141-28511-5
28513	3" (77mm)	12,000	.28 (209)	3/32 (2.5)	1.43 (.651)	8.14 (207)	3.44 (87.5)	17 (481)	Hookit™ 20350	051141-28513-9
28563	5" (127mm)	12,000	.28 (209)	3/8 (9.5)	1.93 (.874)	9.21 (234)	3.64 (92.6)	17 (481)	Hookit™ 20353	051141-28563-4
28512	5" (127mm)	12,000	.28 (209)	5/16 (8)	1.9 (.866)	9.21 (234)	3.64 (92.6)	17 (481)	Hookit [™] 20353	051141-28512-2
28514	5" (127mm)	12,000	.28 (209)	3/16 (5)	1.87 (.85)	9.21 (234)	3.64 (92.6)	17 (481)	Hookit™ 20353	051141-28514-6
28515	5" (127mm)	12,000	.28 (209)	3/32 (2.5)	1.83 (.833)	9.21 (234)	3.64 (92.6)	17 (481)	Hookit™ 20353	051141-28515-3
28562	6" (150mm)	12,000	.28 (209)	3/8 (9.5)	2.06 (.939)	9.64 (245)	3.64 (92.6)	17 (481)	Hookit™ 20356	051141-28562-7
28510	6" (150mm)	12,000	.28 (209)	5/16 (8)	2.04 (.927)	9.64 (245)	3.64 (92.6)	17 (481)	Hookit [™] 20356	051141-28510-8
28516	6" (150mm)	12,000	.28 (209)	3/16 (5)	1.99 (.904)	9.64 (245)	3.64 (92.6)	17 (481)	Hookit™ 20356	051141-28516-0
28517	6" (150mm)	12,000	.28 (209)	3/32 (2.5)	1.92 (.874)	9.64 (245)	3.64 (92.6)	17 (481)	Hookit™ 20356	051141-28517-7
Model No.	Tool Si	ize	Max RPM	Motor HP (W)	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)	Airflow Rate SCFM (LPM)	Clean Sanding Pad Included	UPC
28529	2-3/4" x 7 (70mm x 1		10,000	.28 (209)	2.19 (.996)	10.5 (268)	4.09 (104)	17 (481)	Hookit™ 28531	051141-28529-0

 $^{^{\}dagger}$ One (1) each of the following included: $3M^{\text{\tiny TM}}$ Clean Sanding Filter Bag, Filter Bag Adapter, Hose Seal

Filter bags

now HEPA

rated!

3M™ Clean Sanding

Filter Bags *Declaration of Conformity (DoC) available upon request.

UPC	Size	Capacity	Min. Order Quantity
051141-20452-9	Large	Up to .5 pounds	50
051141-28364-7	Extra Large	Up to 3 pounds	20

3M Filter Bag HEPA Ratings (Airflow Rate: 22 cfm1)

Fractional	Size Range (μm)								
Efficiency ²	0.3-0.5	0.5-0.7	0.7–1.0	1.0-2.0	2.0-3.0	3.0-5.0	5.0-10.0		
Large	99.970	99.987	99.994	99.997	99.985	100.000	100.000		
Extra Large	99.991	99.997	99.999	100.000	100.000	100.000	100.000		

1 Test Airflow Rate: A measure of the quantity of volume of air drawn through the filter per unit of time.

2 Initial Efficiency: The initial efficiency of a clean filter under test to remove particles from air flowing through it.

3M[™] Clean Sanding Discs

Available in 3", 5", 6" and a wide variety of grits.

3M[™] Clean Sanding Filter Bag Backpack Assembly

The pack holds the 3M™ Extra Large Clean Sanding Filter Bag along with the other components used to connect the 3M™ Self-Generated Vacuum Random Orbital Sander to the Filter Bag. Lightweight and portable for maximum mobility it can be worn as a backpack or converted into a hip pack by modifying strap assemblies. Instruction sheet included.



Now

available

in coarse

UPC	Min. Order Quantity
051141-28365-4	1

Other abrasive products available. HEPA filter bag and SGV tools can be used with standard 5-hole and 6-hole 3M™ Abrasive Discs.



Industrial Business Customer Response Center 1 866 279 1235 www.3M.com/abrasives

Important Notice to Purchaser

Safety Information: Always read and follow all safety information included with the product. Do not exceed maximum operating RPM's. Use guards provided with machine. Follow safety operation procedures posted in work areas. Product Use: All statements, technical information and recommendations contained in this document are based upon tests or experience that 3M believes are reliable. However, many factors beyond 3M's control can affect the use and performance of a 3M product in a particular application, including the conditions under which the product is used and the time and environmental conditions in which the product is expected to perform. Since these factors are uniquely within the user's knowledge and control, it is essential that the user evaluate the 3M product to determine whether it is fit for a particular purpose and suitable for the user's method of application. Warranty and Limited Remedy: Unless stated otherwise in 3M's product literature, packaging inserts or product packaging for individual products, 3M warrants that each 3M product meets the applicable specifications at the time 3M ships the product. Individual products may have additional or different warranties as stated on product literature, package inserts or product packages. 3M MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY IMPLIED WARRANTY ARISING OUT OF A COURSE OF DEALING, CUSTOM OR USAGE OF TRADE. User is responsible for determining whether the 3M product is fit for a particular purpose and suitable for user's application. If the 3M product is defective within the warranty period, your exclusive remedy and 3M's and seller's sole obligation will be at 3M's option, to replace the product or refund the purchase price. Limitation of Liability: Except where prohibited by law, 3M and seller will not be liable for any loss or damage arising from the 3M product, whether direct, indirect, special, incidental, or consequential, re