3M
Xtract™
Clean Sanding Solutions

Designed for easier work.

3M Xtract™ Tools and Accessories

3M Xtract™ Clean Sanding Solutions is your one-stop shop for all your sanding application needs. From various clean sanding discs to random orbital sanders and portable dust extraction units, we have everything you need to help boost productivity and part quality in your operation.

Introducing a new line of tools and accessories designed for ease of use and optimal dust extraction. So that you don't have to compromise high performance for dust management.

Clean Sanding

Extracts up to 99% of sanding dust.

Paired for Precision

Optimized for use with discs containing 3M Precision-Shaped Grain.

Premium Performance

Helps boost productivity and part quality.

3M Random Orbital Sanders

3M Xtract™ Electric Random Orbital Sander

Central Vacuum

Max RPM	10,000
Motor HP	350W
Weight	3 lb (1.3 kg)
Height	4.1 in (105 mm)
MOQ	1

Part No.	Tool Dia. in (mm)	Orbit Dia. in (mm)	Noise Level dBA (power)	Length in (mm)	Pad Incl.	UPC
88758	5 (127)	3/16 (5)	64.9 (75.9)	9.8 (250)	89052	638060-88758-5
88762	5 (127)	3/32 (2.5)	65.8 (76.8)	9.8 (250)	89052	638060-88762-2
88760	6 (152)	3/16 (5)	75.3 (86.3)	10.3 (262)	89053	638060-88760-8
88764	6 (152)	3/32 (2.5)	65.5 (76.5)	10.3 (262)	89053	638060-88764-6

3M Xtract™ Pneumatic Random Orbital Sander

Central Vacuum

Max RPM	12,000
Motor HP	209W
Airflow Rate	17 SCFM (481 LPM)
Weight	1.9 lb (.9 kg)
Height	4 in (91 mm)
MOQ	1

Part No.	Tool Dia. in (mm)	Orbit Dia. in (mm)	Noise Level dBA (power)	Length in (mm)	Pad Incl.	UPC
88941	5 (127)	3/32 (2.5)	73 (84)	7 (172)	20353	638060-88941-1
88942	5 (127)	3/16 (5)	73 (84)	7 (172)	20353	638060-88942-8
88943	5 (127)	5/16 (8)	73 (84)	7 (172)	20353	638060-88943-5
88944	5 (127)	3/8 (10)	73 (84)	7 (172)	20353	638060-88944-2
88953	6 (152)	3/32 (2.5)	73 (84)	7 (187)	20356	638060-88953-4
88954	6 (152)	3/16 (5)	73 (84)	7 (187)	20356	638060-88954-1
88955	6 (152)	5/16 (8)	73 (84)	7 (187)	20356	638060-88955-8
88956	6 (152)	3/8 (10)	73 (84)	7 (187)	20356	638060-88956-5

3M Xtract™ Pneumatic Random Orbital Sander

Self-Generated Vacuum

Max RPM	12,000
Motor HP	209W
Airflow Rate	17 SCFM (481 LPM)
Weight	1.9 lb (.9 kg)
Height	4 in (91 mm)
MOQ	1

Part No.	Tool Dia. in (mm)	Orbit Dia. in (mm)	Noise Level dBA (power)	Length in (mm)	Pad Incl.	UPC
88945	5 (127)	3/32 (2.5)	73 (84)	7 (172)	20353	638060-88945-9
88946	5 (127)	3/16 (5)	73 (84)	7 (172)	20353	638060-88946-6
88947	5 (127)	5/16 (8)	73 (84)	7 (172)	20353	638060-88947-3
88948	5 (127)	3/8 (10)	73 (84)	7 (172)	20353	638060-88948-0
88957	6 (152)	3/32 (2.5)	73 (84)	7 (187)	20356	638060-88957-2
88958	6 (152)	3/16 (5)	73 (84)	7 (187)	20356	638060-88958-9
88959	6 (152)	5/16 (8)	73 (84)	7 (187)	20356	638060-88959-6
88960	6 (152)	3/8 (10)	73 (84)	7 (187)	20356	638060-88960-2

3M Random Orbital Sanders Accessories

3M Vacuum Hoses

Part No.	28730
UPC	051141-28739-0
Desc.	Black, Anti-Static
Inner Dia.	1”
Length	4 ft
Thread	1” EXT
MOQ	1

Part No.	28301
UPC	051141-28301-2
Desc.	Red
Inner Dia.	1”
Length	6 ft
Thread	1” EXT
MOQ	1

Part No.	28393
UPC	051141-28393-7
Desc.	Red
Inner Dia.	1”
Length	60 ft
Thread	1” EXT
MOQ	1

Ordering Information

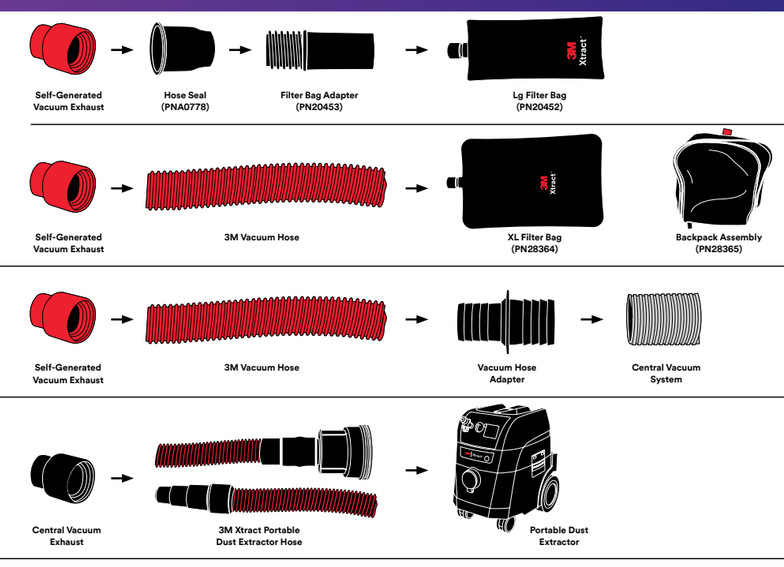
3M Random Orbital Sanders Accessories (continued)

3M Vacuum Hose Adaptors

	Part No.	Description	End 1	End 2	UPC	MOQ
	30442	Used to attach a 1” (25.4 mm) ID hose to another 1” (25.4 mm) ID hose to create a longer vacuum hose.	1” INT Thread	1” INT Thread	051141-30442-7	1
	20340	Used to attach a 1” (25.4 mm) ID hose to a 1-1/4” (31.75 mm) ID hose.	1” INT Thread	1–1/4” INT Thread	051141-20340-9	1
	28304	Used to attach a 1” (25.4 mm) ID hose to a 1” (25.4 mm) ID hose.	1” EXT Thread	1” Push-On	051141-28304-3	1
	30324	Used to attach a 1” (25.4 mm) ID hose to a 3/4” (19 mm) ID hose.	1” INT Thread	3/4” Push-On	051141-30324-6	1
	20341	Used to attach a 1” (25.4 mm) ID hose thread to 1-1/2” (38.1 mm) OD hose.	1” INT Thread	1–1/2” Push-On	051141-20341-6	1
	30441	Used to attach a 1” (25.4 mm) OD hose to a 1-1/4” (31.75 mm) OD hose.	1” Push-On	1–1/4” Push-On	051141-30441-0	1
	30440	Used to attach a 1” (25.4 mm) OD hose to a 1-1/2” (38.1 mm) OD hose.	1” Push-On	1–1/2” Push-On	051141-30440-3	1
	30439	Used to attach a 1” (25.4 mm) OD hose to a 2” (50.8 mm) OD hose.	1” Push-On	2” Push-On	051141-30439-7	1

Self Generated & Central Vacuum System Assembly

How to Assemble Self-Generated and Central Vacuum Sanding Systems



3M Random Orbital Sanders Accessories (continued)

3M Xtract™ Back Up Pads

Low Profile Finishing Disc Pads (Extra Hard, Hook Type 2)

89052 89053

Part No.	Dia.	Center Hole Dia.	# of Holes	Thread Size	Max RPM	Max OPM	UPC	MOQ
89052	5”	-	44	5/16–24 EXT	12,000	12,000	638060-89052-3	10
89053	6”	-	52	5/16–24 EXT	12,000	12,000	638060-89053-0	10

Low Profile Finishing Disc Pads (Hard, Hook Type 2)

89410 89409

Part No.	Dia.	Center Hole Dia.	# of Holes	Thread Size	Max RPM	Max OPM	UPC	MOQ
89409	5”	-	44	5/16–24 EXT	12,000	12,000	051141-20353-9	10
89410	6”	-	52	5/16–24 EXT	12,000	12,000	638060-89410-1	10

Low Profile Disc Pads (Firm, Hook Type 2)

20350 20353 20356

20465

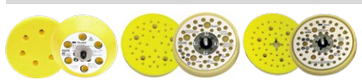
Part No.	Dia.	Center Hole Dia.	# of Holes	Thread Size	Max RPM	Max OPM	UPC	MOQ
20350	3”	-	3	1/4–20 EXT	15,000	15,000	051141-20350-8	10
20353	5”	-	44	5/16–24 EXT	12,000	12,000	051141-20353-9	10
20356	6”	-	52	5/16–24 EXT	12,000	12,000	051141-20356-0	10
20465	6”	3/4”	49	5/16–24 EXT	12,000	12,000	051141-20465-9	10

Standard Profile Disc Pads (Medium, Hook Type 1)

89925

Part No.	Dia.	Center Hole Dia.	# of Holes	Thread Size	Max RPM	Max OPM	UPC	MOQ
89925	5”	3/4”	31	5/16–24 EXT	12,000	12,000	051141-20206-8	10

Low Profile Finishing Disc Pads (Soft, Hook Type 1)



20428 20290 20425

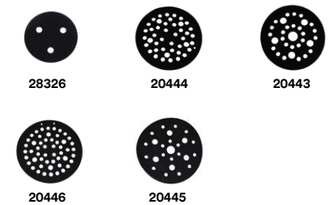
05858 05551

Part No.	Dia.	Center Hole Dia.	# of Holes	Thread Size	Max RPM	Max OPM	UPC	MOQ
20428	3”	-	6	1/4–20 EXT	12,000	12,000	051141-20428-4	10
20290	5”	-	44	5/16–24 EXT	12,000	12,000	051141-20290-7	10
20425	6”	5/8”	52	5/16–24 EXT	12,000	12,000	051141-20425-3	10
05858	5”	3/4”	31	5/16–24 EXT	12,000	12,000	051131-05858-3	1
05551	6”	3/4”	25	5/16–24 EXT	12,000	12,000	051131-05551-3	1

Ordering Information

3M Random Orbital Sanders Accessories (continued)

3M Hook Savers (Black, Hook Type 2)



28326 20444 20443

20446 20445

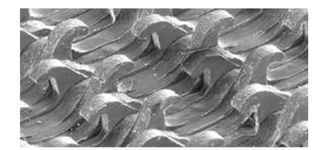
Part No.	Dia.	Center Hole Dia.	# of Holes	Use With	Max RPM	Max OPM	UPC	MOQ
28326	3”	-	3	20350	15,000	15,000	051141-28326-5	20
20444	5”	-	44	20353	12,000	12,000	051141-20444-4	20
20443	5”	3/4”	31	89925	12,000	12,000	051141-20443-7	20
20446	6”	-	52	20356	12,000	12,000	051141-20446-8	20
20445	6”	3/4”	25	05865	12,000	12,000	051141-20445-1	20

3M Xtract™ Hose Sleeve

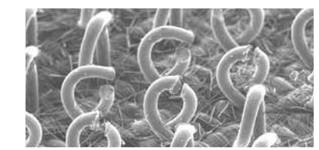
Part No.	89419
UPC	638060-89419-4
Length	14 ft 9 in
Desc.	To combine the hose and cable
Fabric	Plastic mesh
MOQ	1

3M™ Disc Pad Hook Types

Hook Type 1
3M™ Hookit Small Molded J Hook



Hook Type 2
3M™ Hookit Tall J Hook



3M Xtract™ Pneumatic Random Orbital Sander—Self Generated Vacuum Accessories

3M Xtract™ Filter Bags

Part No.	20452
UPC	051141-20452-9
Description	HEPA-rated. For direct attachment to the SGV ROS using the 20453 adaptor & A0778 hose seal.
Size	Large
Capacity	Holds up to 0.5 lbs
MOQ	50

Part No.	28364
UPC	051141-28364-7
Description	HEPA-rated. For use with Backpack Assembly 28364 which holds and protects the Filter Bag.
Size	Extra-Large
Capacity	Holds up to 3 lbs
MOQ	20

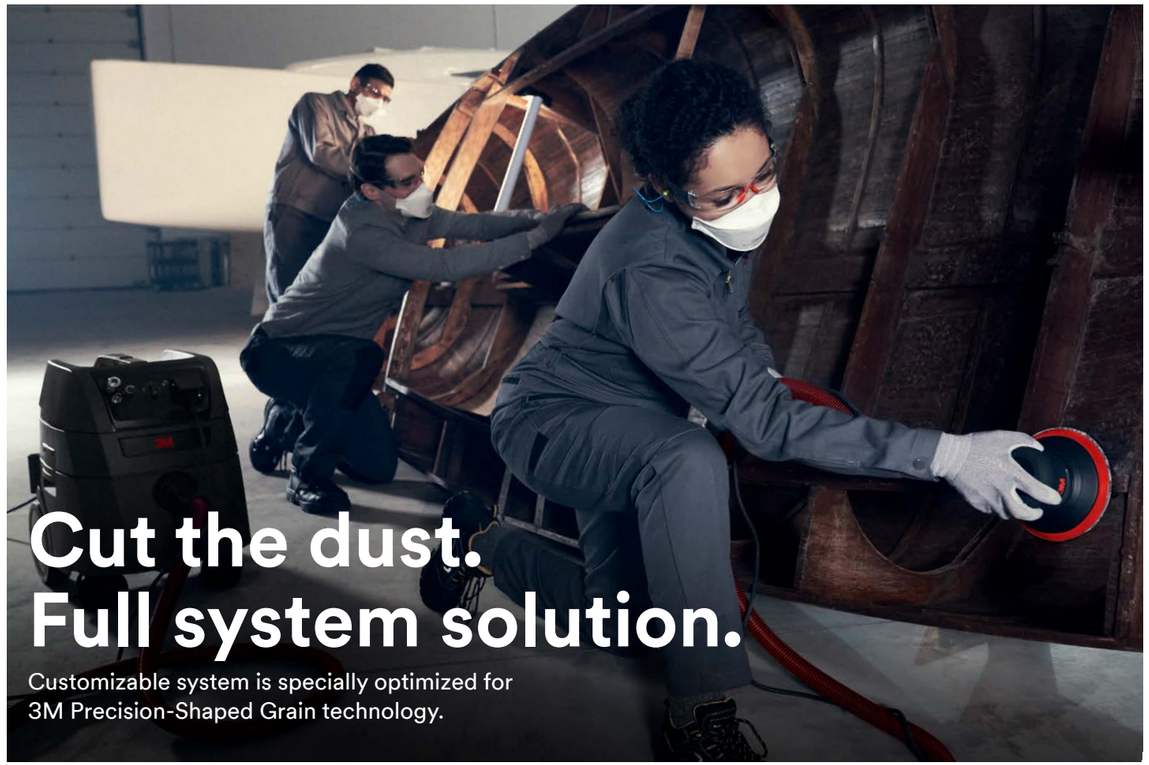
3M Filter Bag Adaptors

28365 28383

20453 A0778

Part No.	Description	UPC	MOQ
28365	For use with XL Filter Bag 28364. Use as a backpack or hip pack. Backpack contains: 3M™ Hose 28301, 3M Xtract™ Filter Bag Extra Large 28364.	051141-28365-4	1
28383	Optional cap used to seal the filter bag e.g. to seal full bag to move for disposal or to store part used filter bag.	051141-28383-8	1
20453	For attachment of L Filter Bag 20452 to ROS SGV via Hose Seal A0778.	051141-20453-6	10
A0778	For direct attachment of adaptor 20453 to ROS SGV.	051115-28146-4	1

3M Xtract™ Portable Dust Extractor System



3M Xtract™ Portable Dust Extractor

Part No.	64256
UPC	638060-89356-2
Weight	43.2 lb (19.6 kg)
Length	21 in (53 cm)
Width	16 in (40 cm)
Height	22 in (56 cm)
MOQ	1

Ordering Information

3M Portable Dust Extractor Accessories

3M Filter Cartridges & Bags

	Part No.	Product Name	Description	UPC	MOQ
	95151	3M™ Filter Cartridge Class M	Filter efficiency: 99.995%	064035-04192-2	1 pair
	95259	3M™ Filter Cartridge Class H	Filter efficiency: 99.9%	064035-04204-2	1 pair
	95953	3M™ Fleece Bag	Capacity: 2.2–4.4 lbs (1 - 2 kg)	064035-04185-4	5
	95981	3M™ Poly Bag	Capacity: 22–26.5 lbs (10 - 12 kg)	064035-04186-1	5

3M Hoses & Adaptors

	Part No.	Product Name	Description	UPC	MOQ
	95291	3M™ Hose 27 mm / 4 m Conductive	Anti-static hose with connectors to PDE and tapered adaptor 97071.	064035-04205-9	1
	95654	3M™ Y Hose Adaptor	Plastic Y-double connector, with bayonet for connecting 2 suction hoses regardless of hose diameter, for the same work independently.	064035-04182-3	1
	97071	3M™ Connective Sleeve	Rubber tapered adaptor with multi-diameter connector to enable connection to variety of power tools. Electrically conductive.	064035-04040-6	5

3M Cleaning Accessories

	Part No.	Product Name	Description	UPC	MOQ
	96043	3M™ Floor Nozzle 30	Plastic floor nozzle with brushes and rollers.	064035-04206-6	1
	96359	3M™ Telescopic Pipe	Telescopic stainless-steel tube, extendable from 22 $^{7}/_{16}$–37 $^{19}/_{32}$ in (57–95 cm) and click-in lock.	064035-04187-8	1
	96418	3M™ Nozzle Adaptor 22	Nozzle for small areas made from plastic.	064035-04183-0	1
	96457	3M™ Brush Adaptor	Suction cleaning brush made from plastic with bristles.	064035-04184-7	1

3M Attachments

	Part No.	Product Name	Description	UPC	MOQ
	96772	3M™ Adaptor Plate	For stable fixing of storage boxes on top of the unit.	064035-04208-0	1
	96804	3M™ Push Handle	For comfortable steering of the PDE. Aids hose management.	064035-04194-6	1

Take advantage of performance and productivity that will set your shop up for success. 3M.com/Xtract

The 3M Xtract™ Tool Warranty & Servicing Program

WARRANTY

TWO year 3M Tool Warranty Program build for your peace of mind.

The new 3M Xtract™ tools are made to last and perform day-in and day-out. In the rare event of a faulty 3M Xtract™ tool during the first two years after purchase, our Tool Warranty Program enables minimal down time so you can go back to sanding as quickly as possible.

Just contact the reseller from whom you purchased the tool, send them the faulty item, a valid proof of purchase and a description of the defect for the warranty claim to be validated.

Once validated, the reseller will replace the faulty item with a brand new tool—possibly the same day depending on availability of the tool you require.

SERVICING

A 3M Tool Servicing Program to extend your peace of mind.

Like any mechanical device, a thorough service can get the tools back to their prime—sanding just like day one.

Maintenance fro 3M Xtract™ Tools is made possible by using a network of Authorized Service Centers (ASC), present in most countries across Europe and the Middle East.

You have the choice of working with our ASC network directly or alternatively work through a 3M Xtract™ resellers able to handle the logistics and invoicing to and from the ASC on your behalf.

Our ASC network is committed to minimum down time for their 3M Xtract™ clients.

Warranty and Limited Remedy: 3M warrants this tool against defects in workmanship and materials under normal operating conditions for one (1) year from the date of purchase. 3M MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR ARISING OUT OF A COURSE OF DEALING, CUSTOM OR USAGE OF TRADE.

Limitation of Liability: Except for the limited remedy stated above, and except to the extent prohibited by law, 3M will not be liable for any loss or damage arising from or related to the 3M product, whether direct, indirect, special, incidental, or consequential (including, but not limited to, lost profits or business opportunity), regardless of the legal or equitable theory asserted, including, but not limited to, warranty, contract, negligence, or strict liability.

Submitting a Warranty Claim: Contact your dealer when submitting a warranty claim in accordance with the restrictions listed above. Please note that all warranty claims are subject to manufacturer's approval. Be sure to keep your sales receipt in a safe place. This must be submitted when filing a warranty claim, within 1 year from the date of purchase.

Product Repair after Warranty Has Expired: Repair of 3M Abrasive Power Tools that are not under warranty is available through 3M or 3M Authorized Tool Repair Representative. Contact your local 3M office.

Service: Have your power tool serviced by a qualified repair person using only identical replacement parts. This will ensure that the safety of the power tool is maintained.

Read all instructions within manual before using. All operators must be fully trained in tool usage and be aware of these safety rules.

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Web 3M.com/Xtract

Product Selection and Use: Many factors beyond 3M's control and uniquely within user's knowledge and control can affect the use and performance of a 3M product in a particular application. As a result, customer is solely responsible for evaluating the product and determining whether it is appropriate and suitable for customer's application, including conducting a workplace hazard assessment and reviewing all applicable regulations and standards (3.g., OSHA, ANSI, etc.). Failure to properly evaluate, select, and use a 3M product and appropriate safety products, or to meet all applicable safety regulations, may result in injury, sickness, death, and/or hard to property.

Warranty and Limited Remedy: Unless a different warranty is specifically stated on the applicable 3M product packaging or product literature (in which case such warranty governs), 3M warrants that each 3M product meets the applicable 3M product specification at the time 3M ships the product. 3M MAKES NO OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR ARISING OUT OF A COURSE OF DEALING, CUSTOM, OR USAGE OF TRADE. If a 3M product does not conform to this warranty, then the sole and exclusive remedy is, at 3M's option, replacement of the 3M product or refund of the purchase price.

Limitation of Liability: Except for the limited remedy stated above, and except to the extent prohibited by law, 3M will not be liable for any loss or damage arising from or related to the 3M product, whether direct, indirect, special, incidental, or consequential (including, but not limited to, lost profits or business opportunity), regardless of the legal or equitable theory asserted, including, but not limited to, warranty, contract, negligence, or strict liability.

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