

**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 Xtract™ 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 Non-Vacuum Sanders

### 3M™ Pneumatic Random Orbital Sander

Non-Vacuum



**Max RPM** 12,000  
**Motor HP** 209W  
**Airflow Rate** 17 SCFM (481 LPM)  
**Weight** 1.8 lb (.8 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
88936	5 (127)	3/32 (2.5)	73 (84)	7 (172)	20352	638060-88936-7
88937	5 (127)	3/16 (5)	73 (84)	7 (172)	20352	638060-88937-4
88939	5 (127)	5/16 (8)	73 (84)	7 (172)	20352	638060-88939-8
88940	5 (127)	3/8 (10)	73 (84)	7 (172)	20352	638060-88940-4
88949	6 (152)	3/32 (2.5)	73 (84)	7 (187)	20355	638060-88949-7
88950	6 (152)	3/16 (5)	73 (84)	7 (187)	20355	638060-88950-3
88951	6 (152)	5/16 (8)	73 (84)	7 (187)	20355	638060-88951-0

## 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

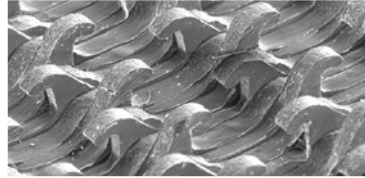
### 3M Xtract™ Hose Sleeve



**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



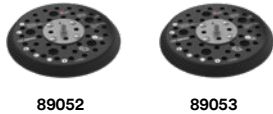
### 3M™ Vacuum Hose Adaptors

	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

## Random Orbital Sanders Accessories (continued)

### 3M Xtract™ Back Up Pads

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

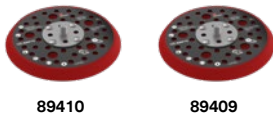


89052

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
89410	5"	-	44	5/16-24 EXT	12,000	12,000	051141-20353-9	10
89409	6"	-	52	5/16-24 EXT	12,000	12,000	638060-89410-1	10

#### Low Profile Disc Pads (Firm, Hook Type 2)



20353

20356

20465

Part No.	Dia.	Center Hole Dia.	# of Holes	Thread Size	Max RPM	Max OPM	UPC	MOQ
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

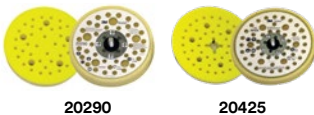
#### Standard Profile Disc Pads (Medium, Hook Type 1)



20206

Part No.	Dia.	Center Hole Dia.	# of Holes	Thread Size	Max RPM	Max OPM	UPC	MOQ
20206	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)

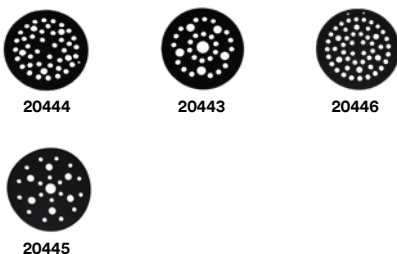


20290

20425

Part No.	Dia.	Center Hole Dia.	# of Holes	Thread Size	Max RPM	Max OPM	UPC	MOQ
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

#### 3M Hook Savers (Black, Hook Type 2)



20444

20443

20446

20445

Part No.	Dia.	Center Hole Dia.	# of Holes	Use With	Max RPM	Max OPM	UPC	MOQ
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™ Pneumatic Random Orbital Sander—Self-Generated Vacuum Accessories

### 3M Xtract™ Filter Bags



**Part No.** 89137  
**UPC** 638060-89137-7  
**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.** 89139  
**UPC** 638060-89139-1  
**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 89139. Use as a backpack or hip pack. Backpack contains: 3M™ Hose 28301, 3M Xtract™ Filter Bag Extra Large 89139.	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 89137 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

## Self-Generated & Central Vacuum System Assembly

### How to Assemble Self-Generated and Central Vacuum Sanding Systems

#### Self-Generated Vacuum System



Self-Generated Vacuum Exhaust



Hose Seal (PNA0778)



Filter Bag Adaptor (PN20453)

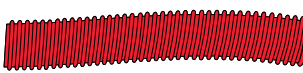


Lg Filter Bag (PN89137)

#### Non-3M Central Vacuum System



Self-Generated Vacuum Exhaust



3M Vacuum Hose



Vacuum Hose Adapter



Central Vacuum System

#### 3M Xtract™ Portable Dust Extractor System



Central Vacuum Exhaust



3M Xtract Portable Dust Extractor Hose



Portable Dust Extractor

## 3M Xtract™ Portable Dust Extractor System



# Cut the dust. Full system solution.





Customizable system is specially optimized for 3M Precision-Shaped Grain technology.




### 3M Xtract™ Portable Dust Extractor









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

## Portable Dust Extractor Accessories

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

3M Hoses & Adaptors					
	Part No.	Product Name	Description	UPC	MOQ
	95291	3M™ Hose 1 1/16 in (27mm) / 13.1 ft (4m) 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 Adaptor	Rubber tapered adaptor with multi-diameter connector to enable connection to variety of power tools. Electrically conductive.	064035-04040-6	1

3M Cleaning Accessories					
	Part No.	Product Name	Description	UPC	MOQ
	96043	3M™ Floor Nozzle	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 13/32 in (57–95 cm) and click-in lock.	064035-04187-8	1
	96418	3M™ Nozzle Adaptor	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](https://www.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.

**Warranty and Limited Remedy:** 3M warrants 3M Xtract™ tools against defects in workmanship and materials under normal operating conditions for two (2) year from the date of purchase. 3M warrants 3M tools 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.

### 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 for 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.

**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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