

**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


Optimised 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	Orbit Dia.	Diameter	Voltage	Plug	Pad Incl.	MOQ	Part No.	3M ID
 <p> <b>Max RPM</b> 10,000  <b>Motor HP</b> 350W  <b>Weight</b> 1.3 kg  <b>Height</b> 105 mm                 </p>	2.5mm	125mm	240V	Type E - EU	89052	1	88839	7100263559
	2.5mm	125mm	240V	Type G	89052	1	88847	7100263528
	2.5mm	125mm	110V	EN60309	89052	1	88855	7100263546
	5.0mm	125mm	240V	Type E - EU	89052	1	88835	7100263555
	5.0mm	125mm	240V	Type G	89052	1	88843	7100263525
	5.0mm	125mm	110V	EN60309	89052	1	88851	7100263533
	2.5mm	150mm	240V	Type E - EU	89053	1	88841	7100263549
	2.5mm	150mm	240V	Type G	89053	1	88849	7100263530
	2.5mm	150mm	110V	EN60309	89053	1	88857	7100263547
	5.0mm	150mm	240V	Type E - EU	89053	1	88837	7100263558
	5.0mm	150mm	240V	Type G	89053	1	88845	7100263554
	5.0mm	150mm	110V	EN60309	89053	1	88853	7100263534

### 3M Xtract™ Pneumatic Random Orbital Sander

Central-Vacuum	Orbit Dia.	Diameter	Pad Incl.	MOQ	Part No.	3M ID
 <p> <b>Max RPM</b> 12,000  <b>Motor HP</b> 209W  <b>Airflow Rate</b> 17 SCFM (481 LPM)  <b>Weight</b> .9 kg  <b>Height</b> 91 mm                 </p>	2.5mm	125mm	20353	1	88941	7100258884
	5.0mm	125mm	20353	1	88942	7100258886
	8.0mm	125mm	20353	1	88943	7100258885
	9.5mm	125mm	20353	1	88944	7100258887
	2.5mm	150mm	20356	1	88953	7100259232
	5.0mm	150mm	20356	1	88954	7100258801
	8.0mm	150mm	20356	1	88955	7100258707
	9.5mm	150mm	20356	1	88956	7100258799

### 3M Xtract™ Pneumatic Random Orbital Sander

Self-Generated Vacuum	Orbit Dia.	Diameter	Pad Incl.	MOQ	Part No.	3M ID
 <p> <b>Max RPM</b> 12,000  <b>Motor HP</b> 209W  <b>Airflow Rate</b> 17 SCFM (481 LPM)  <b>Weight</b> .9 kg  <b>Height</b> 91 mm                 </p>	2.5mm	125mm	20353	1	88945	7100264073
	5.0mm	125mm	20353	1	88946	7100264068
	8.0mm	125mm	20353	1	88947	7100264239
	9.5mm	125mm	20353	1	88948	7100264069
	2.5mm	150mm	20465	1	88957	7100264077
	5.0mm	150mm	20465	1	88958	7100264079
	8.0mm	150mm	20465	1	88959	7100264078
	9.5mm	150mm	20465	1	88960	7100264070

## 3M Random Orbital Sanders Accessories

### 3M Vacuum Hoses



**Type** Anti-Static - Black  
**Inner Dia.** 1"  
**Length** 1.2 m  
**Thread** 25.4 mm EXT  
**MOQ** 1  
**Part No.** 28730  
**3M ID.** 7010362547



**Type** Backpack Ready - Red  
**Inner Dia.** 1"  
**Length** 1.8 m  
**Thread** 25.4 mm EXT  
**MOQ** 1  
**Part No.** 28301  
**3M ID.** 7000045247











**Type** Cut to Length - Red  
**Inner Dia.** 1"  
**Length** 18.3 m  
**Thread** 25.4 mm EXT  
**MOQ** 1  
**Part No.** 28393  
**3M ID.** 7000045271

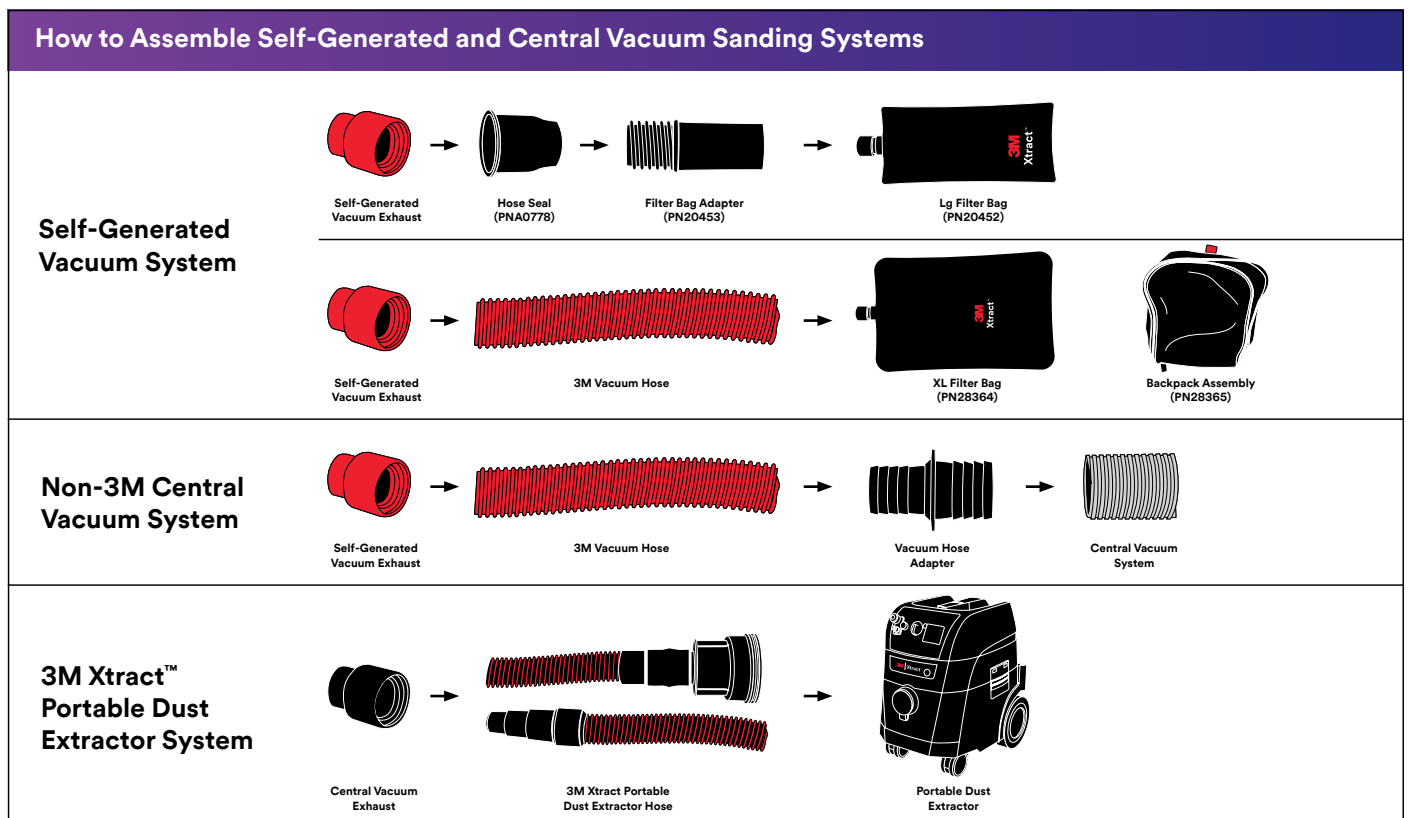


**Type** Duel Air + Extraction  
**Inner Dia.** 1"  
**Length** 5 m  
**Thread** 25.4 mm EXT  
**MOQ** 1  
**Part No.** 64934  
**3M ID.** 7000032248

## 3M Random Orbital Sanders Accessories (continued)

3M Vacuum Hose Adaptors					
	End 1	End 2	MOQ	Part No.	3M ID.
	25.4 mm INT Thread	25.4 mm INT Thread	1	30442	7000119372
	25.4 mm INT Thread	31.75 mm INT Thread	10	20340	7000045004
	25.4 mm EXT Thread	25.4 mm Push-On	10	28304	7000045250
	25.4 mm INT Thread	19 mm Push-On	1	30324	7000045309
	25.4 mm INT Thread	38.1 mm Push-On	1	20341	7000045005
	25.4 mm Push-On	31.75 mm Push-On	1	30441	7000045312
	25.4 mm Push-On	38.1 mm Push-On	1	30440	7000045311
	25.4 mm Push-On	50.8 mm Push-On	1	30439	7000045310

## Self Generated & Central Vacuum System Assembly



## 3M Random Orbital Sanders Accessories (continued)

### 3M Xtract™ Back Up Pads

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



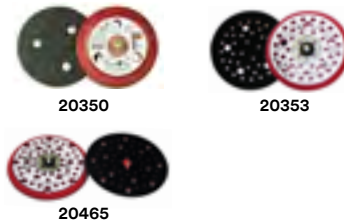
Type	Dia.	Thread Size	Hole Config	MOQ	Part No.	3M ID
Extra Hard	125mm	5/16 - 24 EXT	Clean Sand	20	89052	7100273845
Extra Hard	150mm	5/16 - 24 EXT	Clean Sand	20	89053	7100273863

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



Type	Dia.	Thread Size	Hole Config	MOQ	Part No.	3M ID
Hard	125mm	5/16 - 24 EXT	Clean Sand	20	89410	7100273463
Hard	150mm	5/16 - 24 EXT	Clean Sand	20	89409	7100270476

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



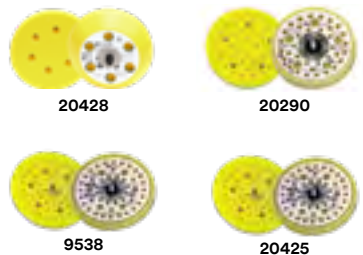
Type	Dia.	Thread Size	Hole Config	MOQ	Part No.	3M ID
Firm	75mm	1/4-20 EXT	3 Hole	10	20350	7000028147
Firm	125mm	5/16 - 24 EXT	Clean Sand	20	20353	7100037832
Firm	150mm	5/16 - 24 EXT	Clean Sand	20	20465	7100022038

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



Type	Dia.	Thread Size	Hole Config	MOQ	Part No.	3M ID
Medium	125mm	5/16 - 24 EXT	Clean Sand	10	89925	7100278691
Medium	150mm	5/16 - 24 EXT	6 Hole	10	05876	7100032853

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

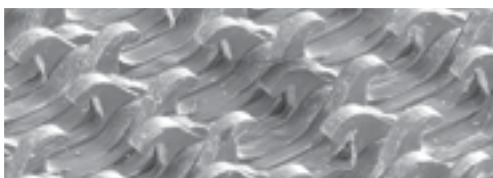


Type	Dia.	Thread Size	Hole Config	MOQ	Part No.	3M ID
Soft	75mm	1/4-20 EXT	6 Hole	10	20428	7010360095
Soft	125mm	5/16 - 24 EXT	Clean Sand	10	20290	7100009657
Soft	150mm	5/16 - 24 EXT	Clean Sand	10	20425	7000118613
Soft	203mm	M14	Clean Sand	10	9538	7000082605

### 3M™ Disc Pad Hook Types

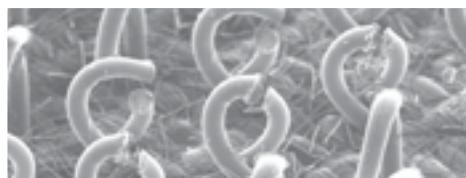
#### Hook Type 1

3M™ Hookkit Small Molded J Hook



#### Hook Type 2

3M™ Hookkit Tall J Hook



## 3M Random Orbital Sanders Accessories (continued)

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



28326



20443



20446

Diameter	Hole Config	MOQ	Part No.	3M ID
75mm	3 Hole	20	28326	7000045251
125mm	Clean Sand	20	20443	7000045011
150mm	Clean Sand	20	20446	7000042703

### 3M Xtract™ Hose Sleeve

**Length** 4.5 m  
**Desc.** To combine the hose and cable  
**Fabric** Plastic mesh  
**MOQ** 1  
**Part No.** 89419  
**3M ID** 7100277474



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

### 3M Xtract™ Filter Bags



**Description** For direct attachment to the 3M Xtract™ Self Generating Vacuum Random Orbital Sander using the 20453 adaptor & A0778 hose seal.

**Size** Large  
**Capacity** Holds up to 227 g  
**MOQ** 50  
**Part No.** 89137  
**3M ID** 7100263231



**Description** For use with Backpack Assembly 28364 which holds and protects the Filter Bag.

**Size** Extra-Large  
**Capacity** Holds up to 1.36 kg  
**MOQ** 20  
**Part No.** 89139  
**3M ID** 7100263030

### 3M™ Filter Bag Adaptors & Accessories



28365



28383



20453

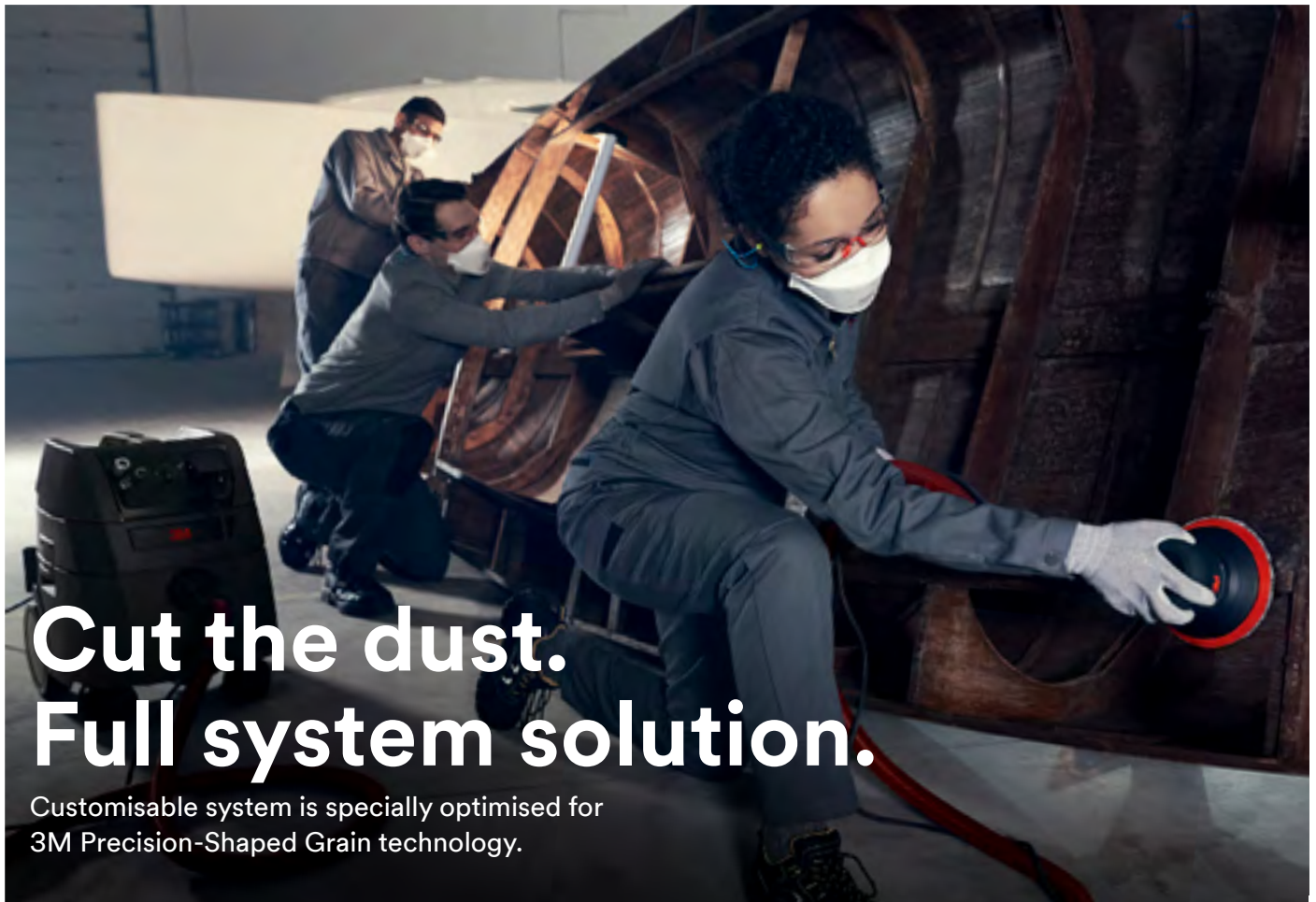


A0778

Type	End 1	End 2	Use with PN	MOQ	Part No.	3M ID
Adaptor	1" EXT Thread	1" INT Diameter	NA	1	20453	7000000361
1" End Cap	NA	NA	NA	1	28383	7000042706
1" Hose Seal	NA	NA	20453	1	A0778	7000118731
Backpack	NA	NA	NA	1	28365	7000028217



## 3M Xtract™ Portable Dust Extractor System



# Cut the dust. Full system solution.

Customisable system is specially optimised for 3M Precision-Shaped Grain technology.





3M Xtract™ Portable Dust Extractor










**Weight** 19.6 kg  
**Length** 53 cm  
**Width** 40 cm  
**Height** 56 cm



Voltage	Plug Type	MOQ	Part No.	3M ID
240V	Type E - EU	1	64159	7100259732
110V	EN60309	1	64193	7100260424

## 3M Xtract™ Portable Dust Extractor Accessories

Filter Cartridges & Bags					
	Product Name	Description	MOQ	Part No.	3M ID
	3M™ Filter Cartridge Class M	Filter efficiency: 99.9%	1 pair	95151	7100276588
	3M™ Filter Cartridge Class H	Filter efficiency: 99.9%	1 pair	95259	7100276406
	3M™ Fleece Bag	Capacity: 1–2 kg	5	95953	7100276407
	3M™ Poly Bag	Capacity: 10–12 kg	5	95981	7100276408

Hoses & Adaptors					
	Product Name	Description	MOQ	Part No.	3M ID
	Conductive Hose	Anti-static hose with connectors to PDE and tapered adaptor 97071. In 27mm / 4m.	1	95291	7100276596
	Y Hose Adaptor	Plastic Y-double connector, with bayonet for connecting 2 suction hoses regardless of hose diameter, for the same work independently.	1	97071	7100276614
	Tapered Adaptor	Rubber tapered adaptor with multi-diameter connector to enable connection to variety of power tools. Electrically conductive.	1	95654	7100276384

Cleaning Accessories					
	Product Name	Description	MOQ	Part No.	3M ID
	Brush Nozzle	Plastic floor nozzle with brushes and rollers. For 35mm system.	1	96457	7100276396
	Thin Nozzle	Telescopic stainless-steel tube, extendable from 57–95 cm and click-in lock. For 35mm system.	1	96418	7100276395
	Floor Nozzle	Nozzle for small areas made from plastic. For 35mm system.	1	96043	7100276597
	Telescopic Pipe	Suction cleaning brush made from plastic with bristles. For 35mm system.	1	96359	7100276397

Attachments					
	Product Name	Description	MOQ	Part No.	3M ID
	Storage Box Adaptor Plate	For stable fixing of storage boxes on top of the unit.	1	96772	7100276613
	Push Handle	For comfortable steering of the PDE. Aids hose management.	1	96804	7100276612

Take advantage of performance and productivity that will set your shop up for success. [3M.com/Xtract](https://3M.com/Xtract)

# 3M Xtract™ Tool Warranty & Servicing Program



Our commitments to you:  
Minimal tool down time & 100% service satisfaction

## Warranty

**ONE year 3M Tool Warranty Program built 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 year after purchase, our Tool Warranty Program enables minimal down time so you can go back 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 the a description of the defect you describe 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 required.

If you have an issue...



Please contact your re-seller/dealer



Valid Warranty in place



Re-seller provides you with a replacement tool

## 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.

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

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

**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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