



**3M**

**Xtract**<sup>™</sup>  
Clean Sanding Solutions

**Go for  
performance.  
Leave the  
dust behind.**

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Cut the dust with 3M Xtract<sup>™</sup> Clean Sanding Solutions that are designed for easier work, so you can sand less and make more.



# Dust is a problem.

## Airborne particles

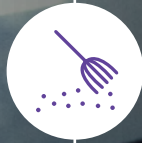


The creation of airborne particles is inherent in most abrasive processes. The composition and physical cross section (quantity and distribution of particles sizes) depends on the workpiece and the properties of the abrasive product being used.

**Airborne particles are hazardous to operators** through contact with exposed skin or eyes, and especially by inhalation.

**Extremely fine airborne particles can be particularly hazardous**, as they are often invisible to the naked eye and are more easily absorbed into lungs and respiratory tracts, leading to long-term health risks.

# Why dust extraction matters.



**Shop Cleanliness**  
Shop environment and operator satisfaction



**Productivity / Rework**  
Impacts cycle time

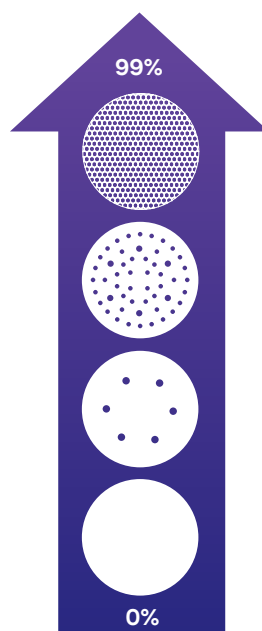


**Health & Safety**  
Increase focus on operator health

## Sanding discs cut better and last longer when dust isn't loading the cutting surface of the abrasives.

Dust extraction capability is influenced by several factors.

- Number of holes in abrasive disc
- Type of vacuum
- Power of the vacuum
- Volume of swarf
- Consistent pneumatic air supply
- Shape of workpiece



With the right tools  
delivers up to  
**99%**  
Dust Extraction

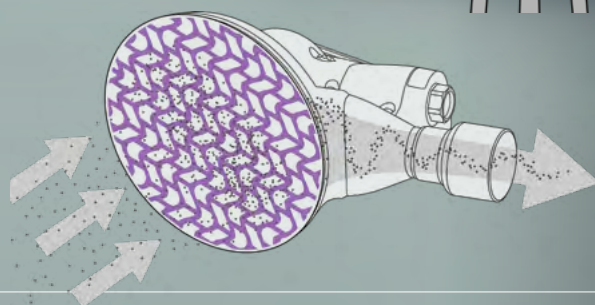
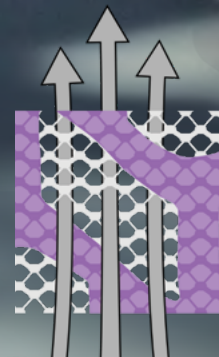
# Virtually dust-free sanding. No more compromise.



## What is 3M Xtract™ Clean Sanding Solutions?

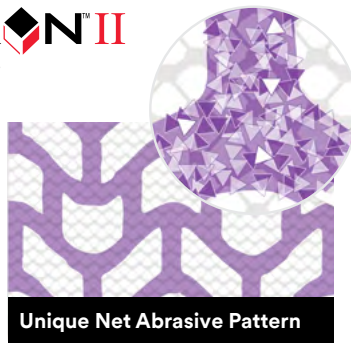
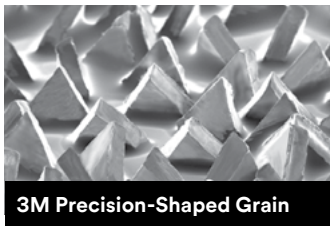
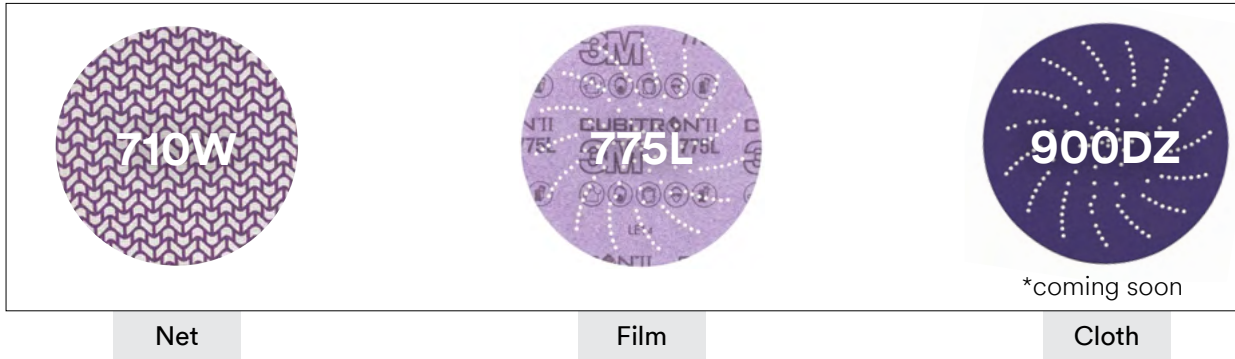
Imagine a cleaner workspace, where sanding is virtually dust-free and performance and dust extraction are not compromised. Now that's possible.

As you sand, any dust produced is easily pulled through the net backing, continuously extracting and collecting into the vacuum system.



# High-performance 3M™ Cubitron™ II Abrasives.

- Industry-leading cut rate — 2x faster cut than conventional abrasives
- Engineered to require less pressure
- Up to 99% dust extraction
- Discs last up to 2x longer than conventional abrasives
- Consistent, quality finish for less rework
- 3M™ Hookit™ attachment system



### Revolutionary sanding technology.

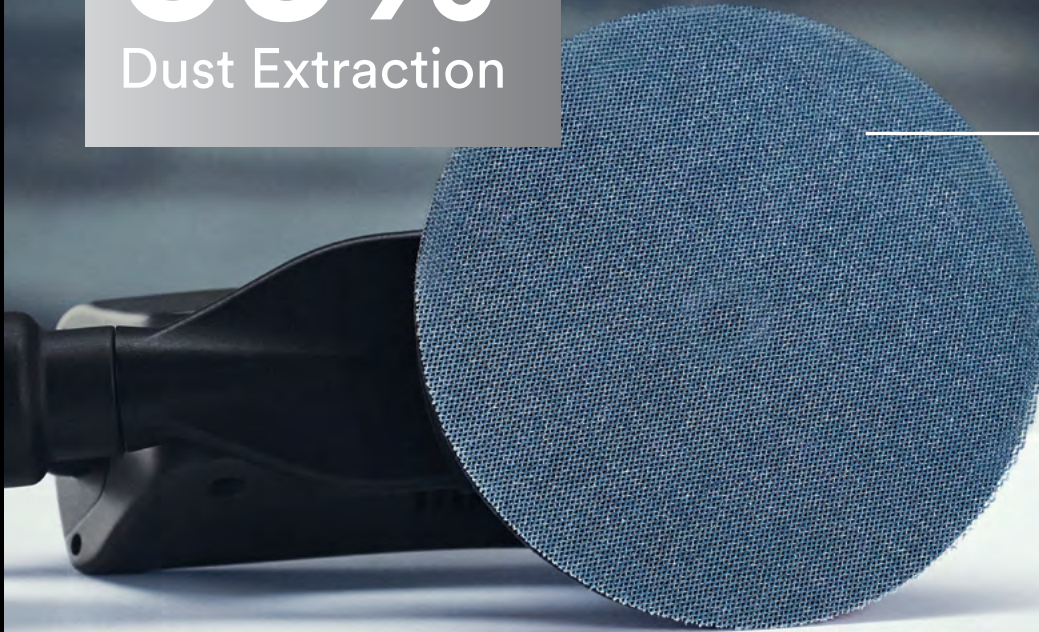
Our line of Cubitron™ II Premium Series abrasives is designed with the exclusive 3M Precision-Shaped Grain (PSG) technology, providing industry leading cut rate and prolonged abrasive life for a variety of applications and substrates for metal fabrication, composite sanding, woodworking and more.

## Achieve up to 99% dust extraction.

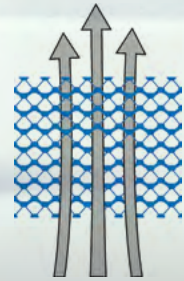
3M Precision-Shaped Grain products have 2x faster cut than conventional abrasives, which means up to 2x the dust created in the same amount of time. In order to achieve up to 99% dust extraction with up to double the amount of dust created, the extraction system must be high performing. That's why we've created the **3M Xtract™ Clean Sanding System**. To give you the peace of mind that when you use the full system, you can achieve up to 99% dust extraction.



Virtually dust-free sanding  
Up to  
**99%**  
Dust Extraction

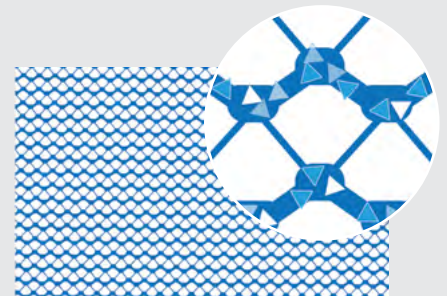


As you sand, any dust produced is easily pulled through the net backing, continuously extracting and collecting into the vacuum system.



## Unbeatable performance and value.

- Best-in-class conventional abrasive performance
- Up to 99% dust extraction
- Available in 3 distinct backings to meet your application requirements



**Net Abrasive Backing**

### Fast cutting. Long lasting.

A loading-resistant net backing combined with fast-cutting, long-lasting 3M Precision-Shaped Grain technology mixed with aluminum oxide abrasive.



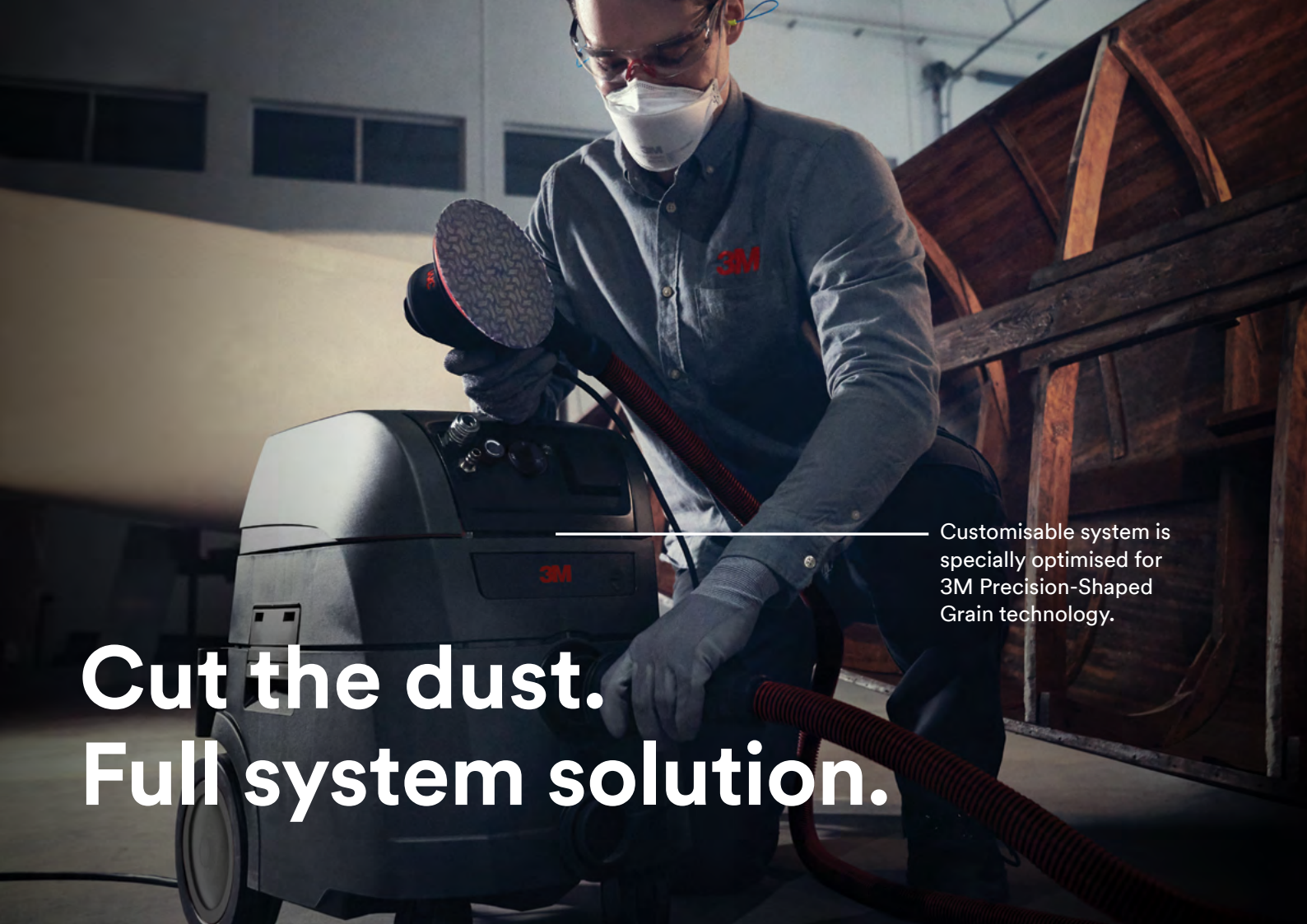
Net



Film



Paper



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

# Cut the dust. Full system solution.

## Tools designed for ease of use.

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.

- Designed to be quieter, lighter and easier to operate
- Virtually dust-free working environment for easy cleanup
- Helps reduce dust exposure
- Pneumatic and electric tool options available



Tools attach to a filter bag or dust extraction unit, so you'll have little to no additional cleaning to do after the job is done.



# Recommendations for best performance of your 3M Xtract™ Clean Sanding System.



The 3M Xtract™ Clean Sanding System is compatible with hook and loop sanding products, but works best as a full solution with 3M Xtract™ Premium Series Abrasives.



Our proprietary multi-hole back up pad design doesn't require alignment of the disc, making changes quick and simple.



Electric tool systems provide portability and compatibility with existing electrical infrastructure.



Pneumatic tool systems are durable, lightweight and intrinsically safe.



Keeping the disc flat to the sanding surface maximizes product life and delivers up to 99% dust extraction.



## Premium Series Abrasives



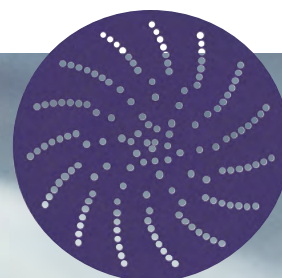
### 3M Xtract™ Cubitron™ II Net Disc 710W

Diameter	Grade	Per inner	MOQ	Part No.	3M ID
34 mm	80+	50	500	34976	7100254713
34 mm	120+	50	500	34973	7100254714
34 mm	150+	50	500	34777	7100254715
34 mm	180+	50	500	34723	7100254754
34 mm	220+	50	500	34695	7100254725
34 mm	240+	50	500	34685	7100254723
34 mm	320+	50	500	34641	7100254724
75 mm	80+	50	300	39724	7100250115
75 mm	120+	50	300	39779	7100250114
75 mm	150+	50	300	39845	7100250120
75 mm	180+	50	300	39895	7100250119
75 mm	220+	50	300	53080	7100250118
75 mm	240+	50	300	53093	7100250117
75 mm	320+	50	300	53118	7100250116
125 mm	80+, 120+, 180+, 320+	10	100	Multipack 29312	7100254485
125 mm	80+	50	300	39334	7100251170
125 mm	120+	50	300	39398	7100251171
125 mm	150+	50	300	39614	7100251172
125 mm	180+	50	300	39632	7100251173
125 mm	220+	50	300	39636	7100251950
125 mm	240+	50	300	39640	7100251167
125 mm	320+	50	300	39685	7100251165
150 mm	80+, 120+, 180+, 320+	10	100	Multipack 29475	7100254484
150 mm	80+	50	300	39066	7100251206
150 mm	120+	50	300	39072	7100251205
150 mm	150+	50	300	39080	7100251204
150 mm	180+	50	300	39083	7100251177
150 mm	220+	50	300	39152	7100251178
150 mm	240+	50	300	39160	7100251951
150 mm	320+	50	300	39201	7100251168
203 mm	80+	50	300	38581	7100251196
203 mm	120+	50	300	38513	7100251189
203 mm	150+	50	300	38483	7100251190
203 mm	180+	50	300	38349	7100251191
203 mm	220+	50	300	38243	7100251952
203 mm	240+	50	300	38066	7100251184
203 mm	320+	50	300	37936	7100251185



### 3M Xtract™ Cubitron™ II Film Disc 775L

Diameter	Grade	Per inner	MOQ	Part No.	3M ID
75 mm	80+	50	250	87270	7100106678
75 mm	120+	50	250	87271	7100106714
75 mm	150+	50	250	87272	7100106717
75 mm	180+	50	250	87215	7100111238
75 mm	220+	50	250	87273	7100106716
75 mm	240+	50	250	47110	7100145460
75 mm	320+	50	250	47111	7100145433
75 mm	400+	50	250	5060	7100145452
125 mm	80+	50	250	86822	7100045070
125 mm	120+	50	250	86823	7100045071
125 mm	150+	50	250	64258	7100064175
125 mm	180+	50	250	64264	7100064177
125 mm	220+	50	250	64270	7100064270
125 mm	240+	50	250	47097	7100145362
125 mm	320+	50	250	47081	7100145363
125 mm	400+	50	250	05058	7100145404
150 mm	80+	50	250	86824	7100045072
150 mm	120+	50	250	86825	7100045073
150 mm	150+	50	250	64259	7100065918
150 mm	180+	50	250	64265	7100064178
150 mm	220+	50	250	64271	7100064271
150 mm	240+	50	250	47098	7100145316
150 mm	320+	50	250	47082	7100141692
150 mm	400+	50	250	05059	7100145455
203 mm	80+	50	250	88568	7100246422
203 mm	120+	50	250	88569	7100246524
203 mm	150+	50	250	88589	7100248339
203 mm	180+	50	250	88590	7100248337
203 mm	220+	50	250	88570	7100246533
203 mm	240+	50	250	88571	7100246535
203 mm	320+	50	250	88572	7100246534
203 mm	400+	50	250	88573	7100246525



### 3M Xtract™ Cubitron™ II Cloth Disc 900DZ\*

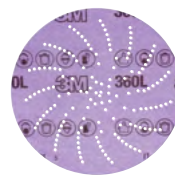
\*coming soon.

## Advanced Series Abrasives



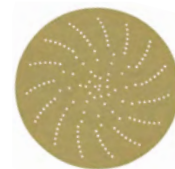
### 3M Xtract™ Net Disc 310W

Diameter	Grade	Per inner	MOQ	Part No.	3M ID
75mm	80+	50	500	54323	7100250481
75mm	120+	50	500	54356	7100250480
75mm	150+	50	500	54422	7100250478
75mm	180+	50	500	54656	7100250479
75mm	220+	50	500	54684	7100250477
75mm	240+	50	500	54731	7100250476
75mm	320+	50	500	54779	7100250475
125mm	80+, 120+, 180+, 320+	10	100	Multipack 28966	7100254493
125mm	80+	50	500	53612	7100250109
125mm	120+	50	500	53736	7100251169
125mm	150+	50	500	53822	7100251162
125mm	180+	50	500	53880	7100251163
125mm	220+	50	500	54044	7100251156
125mm	240+	50	500	54057	7100251153
125mm	320+	50	500	54158	7100250113
150mm	80+, 120+, 180+, 320+	10	100	Multipack 29262	7100254496
150mm	80+	50	300	53279	7100251183
150mm	120+	50	300	53295	7100251166
150mm	150+	50	300	53375	7100251949
150mm	180+	50	300	53382	7100251161
150mm	220+	50	300	53433	7100251179
150mm	240+	50	300	53445	7100251180
150mm	320+	50	300	53519	7100251181
203mm	80+	50	500	34055	7100251187
203mm	120+	50	500	34008	7100251188
203mm	150+	50	500	33996	7100249781
203mm	180+	50	500	33988	7100251200
203mm	220+	50	500	33721	7100251201
203mm	240+	50	500	33645	7100251194
203mm	320+	50	500	33636	7100251195



### 3M Xtract™ Film Disc 360L

Diameter	Grade	Per inner	MOQ	Part No.	3M ID
125mm	P220	100	500	01704	7010029941
125mm	P240	100	500	01705	7010029936
125mm	P280	100	500	01706	7100028668
125mm	P320	100	500	01707	7010029942
125mm	P400	100	500	01708	7010029943
125mm	P500	100	500	01709	7010029937
125mm	P600	100	500	01710	7010029938
125mm	P800	100	500	01711	7010029939
125mm	P1000	100	500	01712	7010029940
150mm	P220	100	500	20798	7100077620
150mm	P240	100	500	20799	7100077621
150mm	P280	100	500	20800	7010029944
150mm	P320	100	500	20801	7100077622
150mm	P400	100	500	20802	7100077623
150mm	P500	100	500	20803	7100077624
150mm	P600	100	500	20804	7100077625
150mm	P800	100	500	20805	7100077626
150mm	P1000	100	500	20806	7100077975



### 3M Xtract™ Paper Disc 236U

Diameter	Grade	Per inner	MOQ	Part No.	3M ID
125mm	P80	50	250	55598	7010029926
125mm	P100	50	250	55599	7010029927
125mm	P120	50	250	55600	7010029928
125mm	P150	50	250	55601	7010029929
125mm	P180	50	250	55500	7010029930
125mm	P220	50	250	55501	7010029931
125mm	P240	50	250	55502	7010029932
125mm	P320	50	250	55503	7010029933
125mm	P400	50	250	55504	7010029934
125mm	P500	50	250	55505	7010029935
150mm	P80	50	250	55506	7100078152
150mm	P100	50	250	55507	7100078153
150mm	P120	50	250	55508	7100078154
150mm	P150	50	250	55509	7100078155
150mm	P180	50	250	55510	7100078156
150mm	P220	50	250	55511	7100078157
150mm	P240	50	250	55512	7100078158
150mm	P320	50	250	55513	7100078159
150mm	P400	50	250	55514	7100078180
150mm	P500	50	250	55515	7100078181

## Tools



### 3M Xtract™ Electric Random Orbital Sander Central-Vacuum

Diameter	Voltage	Orbit	Plug Type	MOQ	Part No.	3M ID
125mm	240V	2.5mm	Type E - EU	1	88839	7100263559
125mm	240V	2.5mm	Type G	1	88847	7100263528
125mm	110V	2.5mm	EN60309	1	88855	7100263546
125mm	240V	5.0mm	Type E - EU	1	88835	7100263555
125mm	240V	5.0mm	Type G	1	88843	7100263525
125mm	110V	5.0mm	EN60309	1	88851	7100263533
150mm	240V	2.5mm	Type E - EU	1	88841	7100263549
150mm	240V	2.5mm	Type G	1	88849	7100263530
150mm	110V	2.5mm	EN60309	1	88857	7100263547
150mm	240V	5.0mm	Type E - EU	1	88837	7100263558
150mm	240V	5.0mm	Type G	1	88845	7100263554
150mm	110V	5.0mm	EN60309	1	88853	7100263534



### 3M Xtract™ Pneumatic Random Orbital Sander Central Vacuum

Diameter	Orbit	MOQ	Part No.	3M ID
125mm	2.5mm	1	88941	7100258884
125mm	5.0mm	1	88942	7100258886
125mm	8.0mm	1	88943	7100258885
125mm	10.0mm	1	88944	7100258887
150mm	2.5mm	1	88953	7100259232
150mm	5.0mm	1	88954	7100258801
150mm	8.0mm	1	88955	7100258707
150mm	10.0mm	1	88956	7100258799

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

Diameter	Orbit	MOQ	Part No.	3M ID
125mm	2.5mm	1	88945	7100264073
125mm	5.0mm	1	88946	7100264068
125mm	8.0mm	1	88947	7100264239
125mm	10.0mm	1	88948	7100264069
150mm	2.5mm	1	88957	7100264077
150mm	5.0mm	1	88958	7100264079
150mm	8.0mm	1	88959	7100264078
150mm	10.0mm	1	88960	7100264070



### 3M Xtract™ Portable Dust Extractor

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

### 3M Xtract™ Filter Bags

Size	MOQ	Part No.	3M ID
Large	50	89137	7100263231
Extra Large	20	89139	7100263030



### 3M™ Vacuum Hoses

Size	MOQ	Part No.	3M ID
1" x 1.2m	1	28730	7010362547
1" x 1.8m	1	28301	7000045247
1" x 18.3m	1	28393	7000045271
1" x 5m	1	64934	7000032248

## Accessories



### 3M Xtract™ Back Up Pads

Type	Size	Thread	Hole pattern	MOQ	Part No.	3M ID
Extra Hard	125mm	5/16 - 24 EXT	Clean Sand	10	89052	7100273845
Extra Hard	150mm	5/16 - 24 EXT	Clean Sand	10	89053	7100273863
Hard	125mm	5/16 - 24 EXT	Clean Sand	10	89410	7100273463
Hard	150mm	5/16 - 24 EXT	Clean Sand	10	89409	7100270476
Firm	75mm	1/4-20 EXT	3 Hole	10	20350	7000028147
Firm	125mm	5/16 - 24 EXT	Clean Sand	10	20353	7100037832
Firm	150mm	5/16 - 24 EXT	Clean Sand	10	20465	7100022038
Medium	125mm	5/16 - 24 EXT	Clean Sand	10	89925	7100278691
Medium	150mm	5/16 - 24 EXT	6 Hole	10	05876	7100032853
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	09538	7000082605

### 3M™ Hookit™ Clean Sanding Back Up Pad Hook Savers

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

### 3M™ Vacuum Hoses Adapters

End 1	End 2	MOQ	Part No.	3M ID
1" Push On	1" EXT Thread	10	28304	7000045250
1" INT Thread	1-1/4" INT Thread	10	20340	7000045004
3/4" Push On	1" INT Thread	1	30324	7000045309
1" INT Thread	1-1/2" Push On	1	20341	7000045005
1" Push On	1-1/4" Push On	1	30441	7000045312
1" Push On	1-1/2" Push On	1	30440	7000045311
1" Push On	2" Push On	1	30439	7000045310
1" INT Thread	1" INT Thread	1	30442	7000119372



### 3M™ Filter Bag Adapters

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

## Learn more about how you can leave the dust behind at 3MXtract.com

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**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.

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