

Abrasive Power Tools for the Automotive Aftermarket

Discover the Dynabrade Difference!



The Dynabrade Difference

Quality Inside and Out

Dynabrade Full One-Year Warranty

Following the reasonable assumption that any inherent defect which might prevail in a product will become apparent to the user within one year from the date of purchase, all equipment of our manufacture is warranted against defects in workmanship and materials under normal use and service. Any product appearing to be defective must be returned to Dynabrade, freight prepaid, for our inspection. We shall repair or replace at our factory, any equipment or part thereof which shall, within one year after delivery to the original purchaser, indicate upon our examination to have been defective. Our obligation is contingent upon proper use of Dynabrade tools in accordance with factory recommendations, instructions and safety practices. It shall not apply to equipment which has been subject to misuse, negligence, accident or tampering in any way so as to affect its normal performance. Normally wearable parts such as bearings, rotor blades, etc., are not covered under this warranty. All Dynabrade tools must be used with a filter- regulator-lubricator to maintain all warranties.

Tool Maintenance Is Important

Air tools do require maintenance to keep them running in tip-top shape. Problems can occur if maintenance is not performed. Moisture can gather in air lines and be blown into air tools during use.

Motor lubrication is necessary. Greater performance and longevity of air tools can be expected with the use of a filter-regulator-lubricator. A clean, dry, air source and proper lubrication with a good-grade non-detergent oil (such as Dynabrade Air Lube) is a preventative measure that will go a long way – and potentially save on costly repairs.

Run Dynabrade air tools at 6,2 Bar or less, unless otherwise specified. Running the tools at higher pressures can be the cause of unnecessary premature wear and can contribute to an unsafe condition.

Customer Service

Dynabrade's customer service staff has one very important job – to make sure that you are completely satisfied with your order. Our service department is staffed with highly-trained people, ready to serve you in any way they can, from technical advice and order taking to rush shipments.



Dynabrade Tools Meet The Following High Quality Standards

Ergonomics and operator comfort have worked their way into each Dynabrade air tool design. Factors including Vacuum, Vibration, Insulation and Sound (VVIS) are addressed at every integral design stage. "VVIS" is now critical to our research and development of new products as we continue to meet the needs of the marketplace.

Vacuum

Airborne sanding particles can cause severe inflammation of the eyes and lung tissue, varying on the degree of exposure and the type of airborne contaminants involved. It is because of this danger that Dynabrade manufactures self-generated and central vacuum tools that direct airborne particles away from the operator, air motor and work surfaces.

Vibration

All hand-held machines transmit vibration to an operator's hand while in operation. Operators that work with vibrating machines for extended periods of time risk many different types of injury. The main types of injuries that are likely to occur are vascular injury, nerve injury, skeletal injury and joint injury. To help reduce vibration, we have built features into our tools that include composite housings, rubber overmolds and insulated handles.

Insulation

Cold caused by pneumatic-powered tools can cause a variety of work-related injuries. Dynabrade manufactures a variety of tools with thermal-insulated housings to reduce cold air transmission to the operator, reducing the risk of whitefinger disease and other injury-related symptoms.

Sound

High sound levels over an extended period of time can damage hearing. New enhancements to muffling systems, exhaust protection and other tool design factors further reduce tool sound levels in the workplace.



**Contact our Luxembourg office for
a free demonstration of any
Dynabrade tool:**

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Dynorbital-Spirit™ Features and Benefits

ERGONOMIC GRIP

The shape of the housing conforms to operator's hand for proper wrist position required for greater operator comfort and control.

COMPOSITE LEVER

Insulates cold. When the palm-conformed lever is activated, it becomes recessed into the housing thus eliminating a "pinch point" on the sensitive area of the palm.

LESS VIBRATION

Composite base has integrated full-rubber over-mold creating a non-slip insulated feel.

LOW SOUND LEVELS

New muffling system reduces sound levels to as low as 75 dB(A). Easy to replace muffler inserts.

PERFECTLY BALANCED PAD

The Best in the Industry!

Perfectly-balanced weight-mated pad: the ultimate in swirl-free finishes!

89 mm – 80 grams
127 mm – 100 grams
152 mm – 130 grams

ONE-PIECE SPEED CONTROL DIAL

Standard on all models. Adjustable side dial maintains user desired speed: variable 4000 - 12000 RPM.

DOUBLE ROW BALANCER BEARING

New and innovative bearing seals protect high-quality bearings from sanding residue and reduce bearing temperature for longer bearing life.

CUSTOM-ENGINEERED CYLINDER

Custom-engineered, high-strength cylinder provides longer life for less maintenance.

LIP-SEAL SHROUD

Correct spacing between shroud and pad allows for the most efficient operation of the tool on the work surface. Protects operator from moving sanding pad and enhances dust collection on vacuum models.

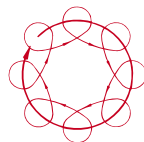
Patented with patents pending

Color-Coded Levers Quickly Identify your Choice of Three Different Orbits

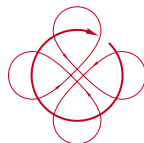
- Black lever identifies 2,5 mm dia. orbit, used for ultra-fine sanding



- Grey lever identifies 5 mm dia. orbit, used for general sanding



- Blue lever identifies 10 mm dia. orbit, used for aggressive sanding



Drop-In Motor

- Less repair tools needed to repair and maintain the tool.
- Quick in-house repair lessens downtime.
- Average repair time now less than five minutes.

Easily Replaceable



More Power

- True 12000 RPM air motor has more power. The floating rotor utilizes five blades producing more usable power (186 W). High-strength, composite rotor is stronger and has better lubricating qualities allowing the blades to wear longer. As a result, less air (16 SCFM/453 LPM) is used more efficiently to maintain maximum power.



Low Profile Design

- Only 90 mm high. Improves control, provides greater operator visibility and allows pad to be used flat on the work surface for better finishes.

Less Weight

- Non-vacuum model weighs just 0,64 kg, lighter than any other comparable sander.

Identification Marking

- Easy to read model number and serial number markings located on the side of the tool.



Dynorbital-Spirit™

The lightest tool on the market today!

- Ideal for achieving a swirl-free finish on paint and other surfaces.
- Incorporates the latest engineering and manufacturing technology to create the lightest sander on the market today. Non-vacuum model weighs just 0,64 kg. This makes the Dynorbital-Spirit™ ideal for all vertical applications.

Innovative bearing seals

- Innovative “V-Seal” bearing seal (patent pending) protects balancer shaft bearing from sanding residue for longer life.
- Unique “top hat” seal protects front motor bearing from sanding residue. Also holds in bearing lubrication while keeping out other contaminants.



Non-Vacuum

- Includes low profile, premium urethane, weight-mated sanding pad.
- Optional vacuum conversion kits available to easily convert non-vacuum tool to self-generated vacuum tool for connection to a self-contained dust collection system. Can also be converted to connect to a standard central vacuum system.

Pad Diameter	2,5 mm Orbit Models (Pad)	5 mm Orbit Models (Pad)	10 mm Orbit Models (Pad)
76 mm	21040 (56084)	21020 (56084)	21000 (56084)
89 mm	21045 (56098)	21025 (56098)	21005 (56098)
127 mm	21050 (56106)	21030 (56106)	21010 (56106)
152 mm	21055 (56107)	21035 (56107)	21015 (56107)

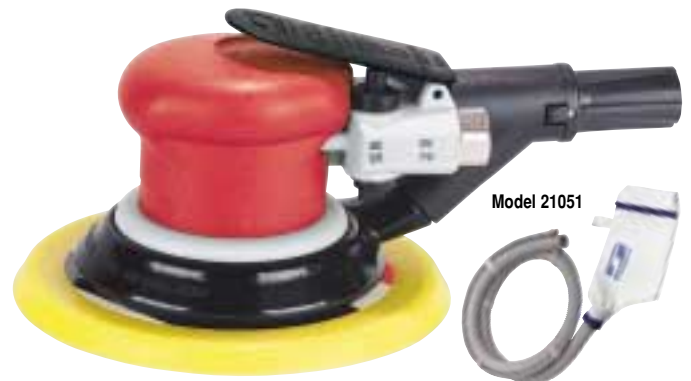


Model 21055

Vacuum-Ready

- Includes low profile, premium urethane, weight mated sanding pad.
- Ready for connection to optional, portable self-contained dust collection systems (50617 shown with optional airline).

Pad Diameter	2,5 mm Orbit Models (Pad)	5 mm Orbit Models (Pad)	10 mm Orbit Models (Pad)
76 mm	21041 (56084)	21021 (56084)	21001 (56084)
89 mm	21046 (56098)	21026 (56098)	21006 (56098)
127 mm	21051 (56104)	21031 (56104)	21011 (56104)
152 mm	21056 (56105)	21036 (56105)	21016 (56105)



Model 21051

Central Vacuum Only

- Includes low profile, premium urethane, weight mated sanding pad.
- Has 25 mm diameter vacuum port for easy central vacuum hook-up.

Pad Diameter	2,5 mm Orbit Models (Pad)	5 mm Orbit Models (Pad)	10 mm Orbit Models (Pad)
76 mm	21044 (56084)	21024 (56084)	21004 (56084)
89 mm	21049 (56098)	21029 (56098)	21009 (56098)
127 mm	21054 (56104)	21034 (56104)	21014 (56104)
152 mm	21059 (56105)	21039 (56105)	21019 (56105)

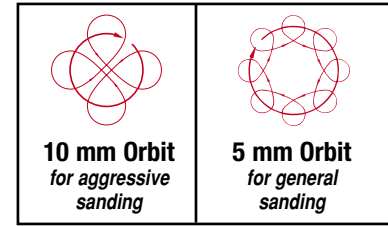


Model 21059

Model Number	Motor W	Motor RPM	Sound Level	Air Flow Rate CFM/SCFM (LPM)	Air Pressure Bar	Air Inlet Thread	Hose Size	Spindle Thread	Weight (Non-Vac/Vac)	Length - mm (Non-Vac/Vac)	Height mm
All Models	186	12000	75 dB(A)	2/14 (396)	6,2	1/4" NPT	6 mm	5/16"-24 female	0,6 to 0,7 kg	152,4 to 228,6	89

Two-Hand Dynorbital® Sander

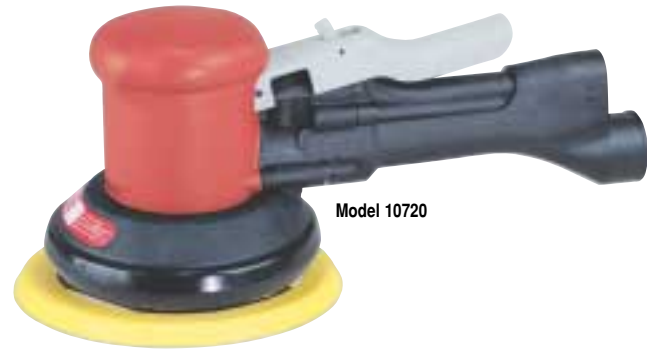
- Composite tool housing and handle create non-slip feel and reduce cold air transmission to operator.
- All models feature our premium weight-mated PSA sanding pad. Hook-face pads also available. Adjustable speed control.
- Long handle provides excellent comfort and control, especially when working on vertical sides of workpiece.



Non-Vacuum

- 125 mm and 152 mm models are 12000 RPM. Pads have 5/16"-24 male spindle.
- 203 mm models are 10000 RPM. Pads mount with 5 screws.

Pad Diameter	5 mm Orbit Models (Pad)	10 mm Orbit Models (Pad)
127 mm	10710 (56106)	10730 (56106)
152 mm	10720 (56107)	10733 (56107)
203 mm	10725 (56234)	N/A



Vacuum-Ready

- Self-generated vacuum-ready models are ready for connection to portable dust collection systems (optional).
- Models can also be connected to standard central vacuum systems.
- Vacuum port accepts 32 mm diameter hose cuff for increased vacuum flow (no overskirt shroud is included).

Pad Diameter	5 mm Orbit Models (Pad)	10 mm Orbit Models (Pad)
127 mm	10712 (56104)	10731 (56104)
152 mm	10722 (56105)	10734 (56105)
203 mm	10727 (56235)	N/A



Central Vacuum Only

- Ready for hook-up to standard central vacuum systems.
- All models include combination lip seal/overskirt shroud, which offers enhanced vacuum capability and greater workpiece visibility.

Pad Diameter	5 mm Orbit Models (Pad)	10 mm Orbit Models (Pad)
152 mm	10724 (56104)	10735 (56105)
203 mm	10729 (56105)	N/A



Tool Size (Pad Dia.)	Motor W	Motor RPM	Sound Level	Air Flow Rate CFM/SCFM (LPM)	Air Inlet Thread	Hose Size	Air Pressure Bar	Weight kg	Length mm	Height mm
127 mm/152 mm	231	12000	84 dB(A)	3/23 (651)	1/4" NPT	6 mm	6,2	1,3	267	114
203 mm	231	10000	83 dB(A)	3/23 (651)	1/4" NPT	10 mm	6,2	1,5	305	114

Wet Dynorbital® Supreme Sander

A Better Way to a Consistent Finish!

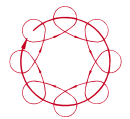
- Achieve a uniform and consistent finish faster and easier than before.
- Save time and labor; increase production.
- Remove runs, sags, orange peel, dust nibs and other imperfections.
- Includes: air and water connections (shown below), hook-face pad (P/N 54327), and overskirt shroud to control water splash..
- Adjustable speed control.
- Hook-up to garden hose or optional 96575 Portable Wet Tank.

Pad Diameter	2,5 mm Orbit Models (Pad)	5 mm Orbit Models (Pad)
89 mm	10351 (54327)	10341 (54327)
127 mm	10353 (54327)	10343 (54327)
152 mm	10354 (54327)	10345 (54327)

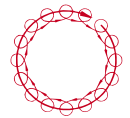


TWO-WAY WATER VALVE
Push the button as desired, or... lock the valve in place for desired water flow rate!

INCLUDED AIR AND WATER CONNECTIONS



5 mm Orbit
for general sanding



2,5 mm Orbit
for ultra-fine sanding

Model Number	Motor W	Motor RPM	Pad Dia. mm	Sound Level	Air Flow Rate CFM/SCFM (LPM)	Air Inlet Thread	Air Pressure Bar	Weight kg	Length mm	Height mm
10341/10351	179	10000	89	76 dB(A)	2/16 (453)	1/4" NPT	6,2	1,0	152	95
10343/10353	179	10000	125	77 dB(A)	2/16 (453)	1/4" NPT	6,2	1,0	165	92
10345/10354	179	10000	150	74 dB(A)	2/16 (453)	1/4" NPT	6,2	1,0	178	89

Palm-Style Mini-Dynorbital® Sander

Excellent for "Finesse Sanding" Clear Coat Paint and Spot Repair

- 32 dia. discs confine sanding to smallest possible area and eliminates need to refinish entire body panels.
- Weighs only 0,8 kg for greater comfort and control.
- Combined orbital and random action provides ultra-smooth finishes.
- Includes: 32 mm dia. medium sanding pad with sample micro-finishing film abrasive discs. 19 mm pads and discs are available.

Model 10360

5000 RPM

- Includes 54034 Random Orbital Sanding Head.

Model 10391

2400 RPM

- Includes 54476 Random Orbital Sanding Head.



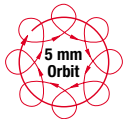
Model Number	Motor RPM	Sound Level	Spindle Thread	Air Flow Rate CFM/SCFM (LPM)	Air Inlet Thread	Hose Size	Air Pressure Bar	Weight kg	Length mm	Height mm
10360/10391	5000/2400	70 dB(A)	1/4"-20 male	1/6 (170)	1/4" NPT	6 mm	6,2	0,8	127	92

DynaLocke™ Dual Action Sander

A True Rotary Disc and Random Orbital Sander in One

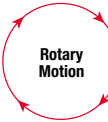
- Ideal for paint stripping and blending.
- Very lightweight with ultra-smooth sanding performance.
- Recessed switch allows easy change from rotary to random orbital action with the turn of a dial.
- Accepts both vinyl-face and hook-face sanding pads that are perfectly balanced and weight-mated for smooth performance.

RANDOM ORBITAL SANDER



**Featheredge
& Finesse
Body Panels!**

DISC SANDER



**Strip, Level
and Grind to
Bare Metal!**



Model 10754

Non-Vacuum

Model 10770

76 mm Diameter

- Includes 56084 Vinyl-Face Pad.

Model 10750

127 mm Diameter

- Includes 56106 Vinyl-Face Pad.

Model 10780

89 mm Diameter

- Includes 56098 Vinyl-Face Pad.

Model 10754

152 mm Diameter

- Includes 56107 Vinyl-Face Pad.



Dial switch allows for easy change-over from random orbital to rotary action!

Vacuum-Ready

- Self-generated vacuum-ready models are ready for connection to portable dust collection systems (optional).
- Models can also be connected to standard central vacuum systems.
- Vacuum port accepts 32 mm diameter hose cuff for increased vacuum flow (no overskirt shroud is included).
- Designed to vacuum in random orbital mode only.

Model 10771

76 mm Diameter

- Includes 56084 Vinyl-Face Pad.

Model 10752

127 mm Diameter

- Includes 56104 Vinyl-Face Pad.

Model 10781

89 mm Diameter

- Includes 56098 Vinyl-Face Pad.

Model 10756

152 mm Diameter

- Includes 56105 Vinyl-Face Pad.



Model Description	Motor W	Motor RPM	Sound Level	Air Flow Rate CFM/SCFM (LPM)	Air Inlet Thread	Hose Size	Air Pressure Bar	Weight kg	Length mm	Height mm
76 mm Models	298	12000	82 dB(A)	3/23 (651)	1/4" NPT	6 mm	6,2	1,0	263	137
89 mm Models	298	12000	82 dB(A)	3/23 (651)	1/4" NPT	6 mm	6,2	1,0	263	137
127 mm Models	298	12000	82 dB(A)	3/23 (651)	1/4" NPT	6 mm	6,2	1,1	280	131
152 mm Models	298	12000	82 dB(A)	3/23 (651)	1/4" NPT	6 mm	6,2	1,3	293	131

Two-Hand Gear-Driven Sander

Shaves and Levels Body Filler Fast

- Long handle provides excellent comfort and control, especially when working on vertical sides of vehicles.
- Adjustable speed control.
- Composite housing reduces weight and protects against cold air transmission to operator's hands.
- Includes low-profile premium urethane weight-mated sanding pad for PSA discs. Hook-face pads available.

Non-Vacuum

Model 10760

152 mm Diameter

Model 10763

203 mm Diameter

Central Vacuum

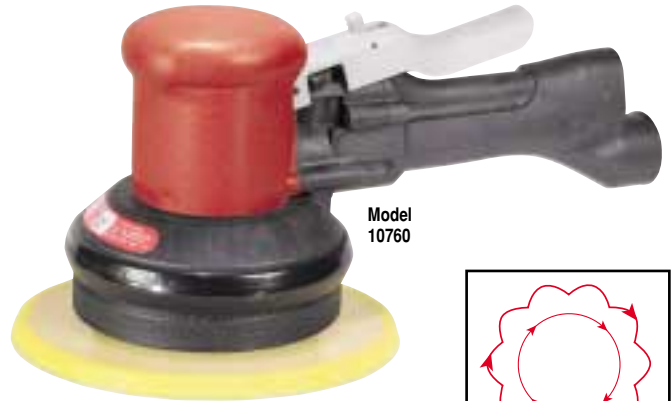
- Connect to portable vac or central vac system.
- 50,8 mm vacuum port.

Model 10761

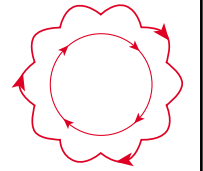
152 mm Diameter

Model 10764

203 mm Diameter



Model 10760



Unique cutting action is specific to Two-Hand Gear-Driven Sanders for quick and efficient filler removal

Optional Accessories

Side Handle Assembly

Part Number 57345

- Fits all Two-Hand Gear-Driven Sanders.
- For greater comfort and control.



Tool Size (Pad Dia.)	Motor W	Motor RPM	Sound Level	Air Flow Rate CFM/SCFM (LPM)	Air Inlet Thread	Hose Size	Air Pressure Bar	Weight kg	Length mm	Height mm
152 mm	336	900	91 dB(A)	3/23 (651)	1/4" NPT	6 mm	6,2	1,7	293	143
203 mm	336	900	87 dB(A)	3/23 (651)	1/4" NPT	6 mm	6,2	1,9	319	142

Auto File II Belt Tool

Model 18101

16 or 19 mm Wide

- Excellent multi-purpose tool for grinding sharp metal edges, rusted bolts, welds, etc.
- Works well on composites, blending, scuffing grooves and contours.
- Reach drip rails in auto trunks.
- Grinding head pivots and can be set to any position.
- Includes 11287 Contact Arm for 16 mm or 19 mm wide abrasive belts. 11287 is only arm compatible with 520 mm long belts.



Model 18101

Four-In-One Versatility Kit

18026 Kit

- 20000 RPM. 1/4" die grinder, 76 mm cut-off tool, belt sander, and 76 mm disc sander.
- Quick and convenient, easy to change accessories. A must for all shops.
- Includes: 18851 basic tool, gearless 20000 RPM motor, front exhaust, 7° offset composite handle with safety-lock throttle; 50015 Collet (6 mm); 50292 Cut-Off Guard; 50269 Flange; 50113 (76 mm) Backing Pad (3/8"-24); 15352 Drive Wheel; 40014 Belt Housing Assembly; 11287 Contact Arm Assembly; 94300 Dynaswivel®; wrenches for accessory changes; sample abrasive belt and 76 mm abrasive disc; deluxe storage/carry case.



Model 18026

Additional contact arms available – call for details



11203 Contact Arm



11204 Contact Arm

Model Number	Motor W	Motor RPM	Sound Level	Spindle Thread	Air Flow Rate CFM/SCFM (LPM)	Air Inlet Thread	Hose Size	Air Pressure Bar	Weight kg	Length mm	Height mm
18101	373	20000	79 dB(A)	–	3/22 (623)	1/4" NPT	10 mm	6,2	1,3	381	127

DynaZip Surface Preparation Tool

DynaZip Air Tool

Model 18255

- Excellent power and torque for effectively removing seam sealer, rust proofing, chip guard, paint and surface rust in common and tight areas.
- Dramatically outperforms conventional spiral-wound wire wheels without clogging.
- Tool duplicates sand-blasting effect without surface fatigue and provides ultimate contour adaptation.
- Quick and easy accessory change.
- Includes tool with side handle, wheel guard, 92253 (19 mm) Hub Assembly and 92245 (19 mm) Coarse Wire Wheel.



Model 18257

18257 DynaZip Deluxe Kit

Includes:

- 18255 standard tool; 19 mm wheel hub assembly, medium and fine wire wheels; 13 mm wheel hub assembly, coarse and fine wire wheels; 92250 Zip Eraser Wheel.

DynaZip-Eraser Decal Removal Tool

Model 18258

- Excellent for removing two-sided adhesive molding tape and working on metal surfaces.
- Superior performance versus conventional "solid" or "doughnut-type" wheel erasers with no paint damage.
- Wheel has crepe teeth serrations for improved cooling effect air flow.
- Resists heat buildup and prevents "jumping" or vibrations.
- Includes tool with side handle, wheel guard and 92251 Decal Removal Wheel Assembly (which includes hub).



Model 18256

18256 DynaZip Air Tool Kit

Includes:

- 18255 standard tool, 19 mm wheel hub assembly and coarse wire wheel; 13 mm wheel hub assembly and coarse wire wheel; 92250 Zip Eraser Wheel.

Star Sander Kit

Model 18251

Uses Spindle-Mount Stars

- Scuff composite bumpers, air dams, spoilers and many other uneven surfaces in automotive applications without damaging the profile.
- Great for preparing truck beds for spray-on coatings.
- Lightly deburr metal or fabrication.
- Variable-speed. Sanding stars are pre-mounted – four per 1/4" shaft.
- Tool includes air-flow control Dynaswivel® fitting (for maximum tool maneuverability and control) and an assortment of sanding stars.



**FLEXIBLE
SANDING STARS
REACH IRREGULAR
AREAS!**

Model Number	Motor W	Motor RPM	Sound Level	Spindle Thread	Air Flow Rate CFM/SCFM (LPM)	Air Inlet Thread	Hose Size	Air Pressure Bar	Weight kg	Length mm	Height mm
All Dynazips	298	3200	87 dB(A)	3/8"-24 male	3/28 (793)	1/4" NPT	10 mm	6,2	1,1	305	140
18251	223	3200	87 dB(A)	3/8"-24 Male	5/34 (963)	1/4" NPT	10 mm	6,2	1,1	203	44

Dynafine™ Detail Sander

Model 10800

- Features 0,8 mm dia. orbital action for a superior finish.
- Insulated composite handle is offset for operator comfort and may be adjusted for left or right-handed users.
- Many versatile applications:
 - Composite bumper repair; bevel edges of cut-outs; restoration work.
 - Reaches places conventional orbitals can't touch: around car door jams, handles, window sills, grooves, contours and hood cowl vent openings.
 - Works well on cross-members under car hoods and trunks.
- Uses reattachable and PSA-mounted (pressure-sensitive adhesive), coated non-woven nylon and sponge abrasives.
- Includes triangular and tear-drop hook-face pads and non-marring composite Dynaswivel® flow-control speed regulator.

10810 Versatility Kit

- Includes tool with hook-face and PSA pads and an assortment of coated hook-face, non-woven nylon and sponge abrasives.



Wet Dynafine™

Model 10880

13000 RPM

- "All-in-One" Misting System helps flush abrasive to achieve a consistent, repeatable finish.
- Powerful 112 W air motor.
- Gearless design means no right-angle gears to wear out – tool life is increased!
- Ergonomic 7° offset design for greater operator comfort and control.
- Low-vibration design allows operator to run tool for longer periods.
- Accepts 51 mm and 76 mm diameter sanding pads (vinyl or hook-face) for corresponding abrasive discs. One vinyl pad of each diameter is included with tool.
- Includes 91 cm water line with 95962 Male Quick Disconnect fitting.



Dynafine™ Finger Sander

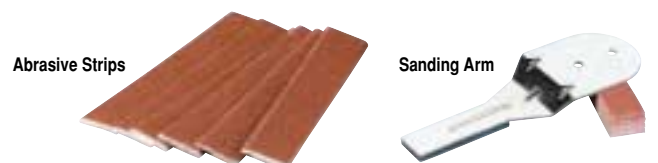
Model 10820

- Tiny 0,8 mm diameter orbital action for fine finishes. Eliminate tedious hand sanding.
- Lightweight... only 0,7 kg. Excellent for use on edges, corners and hard-to-reach areas. Eliminate wrapping sand paper around paint sticks, let the tool do the work.
- Includes tool with sanding arm, sample platen pads and sample abrasive strips (19 mm wide x 51 mm long in 120, 180 and 240 grit).

10821 Deluxe Versatility Kit

Includes:

- 10820 tool, 57932 and 57931 Sanding Arms; hook-face and PSA pads; abrasive strip assortment (19 mm wide x 51 mm long in 120, 180, 240 grits); coated, hook-face, non-woven nylon and sponge abrasives.



Model Number	Motor W	Motor RPM	Sound Level	Air Flow Rate CFM/SCFM (LPM)	Hose Size	Air Inlet Thread	Air Pressure Bar	Weight kg	Length mm	Height mm
10800/10820	89	13000	65 dB(A)	3/20 (566)	6 mm	1/4" NPT	6,2	0,7	298	102
10882	112	13000	65 dB(A)	3/20 (566)	6 mm	1/4" NPT	6,2	0,7	229	95

Dynabug® "Model T" Sander

Weights Only 0,5 kg • Requires No Air Tool Oil

Great For Color Sanding

- Up to 5 mm dia. orbital action (the faster the sander runs, the more aggressive the cutting action).
- 20000 RPM. Adjustable speed control.
- Base plate is hook-face to accept interface pads. No tools required to change pads on all models.
- Uses reattachable and PSA-backed abrasive sheets and discs.
- All models include 91 cm of lightweight, flexible air hose.

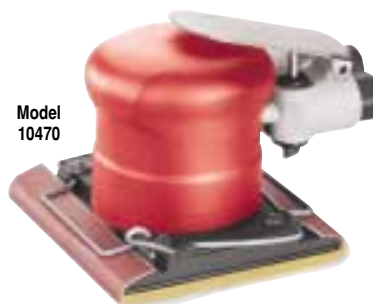


Non-Vacuum

102 mm x 110 mm Pad (with clips)

Model 10470

- Clips are good for 228 mm x 278 mm sheet paper, cut in four, or 152 mm disc will fit, too.
- Includes 57999 Vinyl-Face Pad.



Model
10470

108 mm x 114 mm "Quarter-Sheet" Pad

Model 10472

- Includes 57998 Hook-Face Pad.

Model 10479

- Includes 56244 Vinyl-Face Pad.

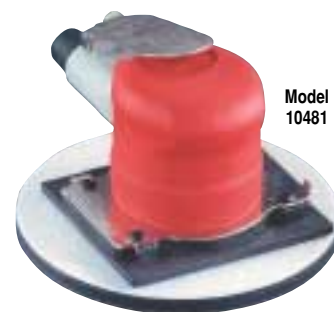
127 mm Diameter Pad

Model 10475

- Includes 56249 Vinyl-Face Pad.

Model 10477

- Includes 56248 Hook-Face Pad.



Model
10481

152 mm Diameter Pad

Model 10481

- Includes 56269 Vinyl-Face Pad.

Model 10483

- Includes 56268 Hook-Face Pad.

Self-Generated Vacuum-Ready

108 mm x 114 mm "Quarter-Sheet" Pad

- Tool creates its own vacuum! No external vacuum source needed.
- Tools feature 25,4 mm diameter exhaust port for vacuum hose hook-up.

Model 10505

- Includes 56286 Vinyl-Face Vacuum Pad.

Model 10506

- Includes 56285 Hook-Face Vacuum Pad.



Model
10505

Central Vacuum-Ready

108 mm x 114 mm "Quarter-Sheet" Pad

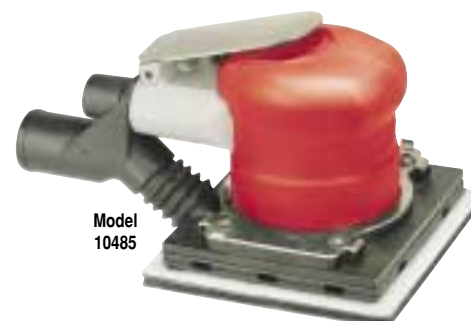
- Ready for hook-up to central vac system or our portable vacuum systems. Both models have 25,4 mm diameter exhaust port for vacuum hose hook-up.

Model 10485

- Includes 56286 Vinyl-Face Vacuum Pad.

Model 10487

- Includes 56285 Hook-Face Vacuum Pad.



Model
10485

Model Description	Motor RPM	Sound Level	Air Flow Rate CFM/SCFM	Air Inlet Thread	Hose Size	Air Pressure Bar	Weight kg	Length mm	Height mm
10505/10506	16000	83 dB(A)	2/17 (481)	1/4" NPT	6 mm	6,2	0,7	203	102
All Other Models	20000	72 dB(A)	1/9 (255)	1/4" NPT	6 mm	6,2	0,5	127	76

Wet Dynabug® "Model T" Sander

Excellent on Primer and Clear Coat

- Fast, smooth and uniform surface preparation; reduced labor time.
- 20000 RPM tool never needs oil.
- Our unique water feed "through-the-pad" design allows use of standard round wet paper with holes. No special sand paper or hole punch needed.
- Fingertip control valve allows for precise water flow.
- Lightweight at just over 0,5 kg.
- Up to 5 mm diameter orbital action with adjustable speed control.
- 127 mm and 152 mm pads are interchangeable.
- Each model includes all hardware for self-siphoning with 5 m of water hose.
- Includes soft interface pad for contours.

Model 10288

127 mm Diameter Pad

- Includes standard 58086 Hook-Face Pad and soft 56247 Interface Pad.

Model 10289

152 mm Diameter

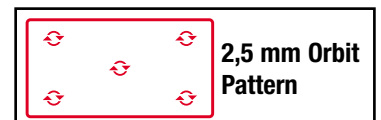
- Includes standard 58093 Hook-Face Pad and soft 56288 Interface Pad.



Model Description	Motor RPM	Orbit Dia. mm	Sound Level	Air Flow Rate CFM/SCFM (LPM)	Air Inlet Thread	Hose Size	Air Pressure Bar	Weight kg	Length mm	Height mm
All Models	20000	up to 150	72 dB(A)	2/17 (481)	1/4" NPT	6 mm	6,2	0,7	203	102

Dynabug® Orbital Sander

- Smooth, quiet-running tool is ideal for blocking and flat sanding.
- Every model has a standard 2,5 mm orbit pattern which provides the very best finish.
- Spring clips standard on all models.
- 93 mm x 178 mm abrasive sheet fits pad area. Use 93 mm x 229 mm paper when securing the paper to the built-in clips.



Non-Vacuum

Model 10170

- Includes premium 57850 Vinyl-Face Pad for PSA paper.

Self-Generated Vacuum-Ready

Model 10172

- Not for central vac or portable vac systems. Tool creates its own vacuum.
- Ready for connection to 50617 Self-Generated Dust Collection System with exhaust hose and reusable cloth bag (optional air-line).
- Includes premium 57855 Vinyl-Face Sanding Pad.



Central Vacuum-Ready

Model 10174

- Has 25 mm dia. vacuum port for easy central vacuum hose hookup.
- Includes premium 57855 Vinyl-Face Sanding Pad for PSA paper.

Model Number	Motor W	Motor RPM	Air Flow Rate CFM/SCFM (LPM)	Hose Size	Air Inlet Thread	Air Pressure Bar	Weight kg	Length mm	Height mm
All Models	179	10000	2/16 (453)	6 mm	1/4" NPT	6,2	1,2	184	108

Dynabug® II Orbital Sander

Model 10285

80 mm x 130 mm

- Designed for efficient finishing of composites, painted and metal surfaces.
- Compact size and light weight allows comfortable use in small spaces.
- 10000 RPM 2,4 mm orbit produces a smooth finish.
- Vacuum pad and 25,4 mm port provides efficient dust collection and easy hook-up to central vacuum.
- Standard 80 mm x 130 mm pad has eight evenly spaced vacuum holes; optional pad available with alternate (4+4) pattern. See page 26 for pad details.



Model Number	Motor W	Motor RPM	Air Flow Rate CFM/SCFM (LPM)	Hose Size	Air Inlet Thread	Air Pressure Bar	Weight kg	Length mm	Height mm
10285	112	10000	1,8/13 (368)	6 mm	1/4" NPT	6,2	0,7	190	91

Dynaline In-Line 203 mm Board Sander

- Ideal for areas where a conventional long board sander is too big.
- Tool has precision gear-set for smooth, controlled, unstoppable sanding power; always a consistent sanding stroke!
- 2400 strokes per minute; 10 mm sanding stroke.
- Adjustable speed control.



Non-Vacuum

Model 10400

- Pad can be set and locked to any 360° position.
- Includes 57454 Vinyl-Face Pad for 70 mm wide x 203 mm abrasive paper.
- 93 mm x 178 mm and 70 mm x 278 mm pads are also available (see page 27).
- Reattachable abrasive sheets may be mounted with optional "short-nap" hook-face pad.

Self-Generated Vacuum

Model 10402

- Includes 57455 Vinyl-Face Sanding Pad with exhaust hose and reusable cloth bag (shown with optional air line).
- Tool creates its own vacuum; no external vacuum required. Not for use with central vacuum systems.
- Mount 70 mm x 203 mm vacuum paper (6-hole).

Central Vacuum-Ready

Model 10404

- Tool has 25,4 mm exhaust port ready to connect to your central vacuum system or shop vac.
- Mount 70 mm x 203 mm vacuum paper (6-hole).
- Punch plates are available to convert abrasive to vacuum paper, see right.
- Includes 57455 Vinyl-Face Sanding Pad.

Optional Accessories

Punch Plate

Part Number 57476

- 98 mm x 178 mm Punch Plate for converting non-vac to vacuum paper.



Specialty Pads

- Vinyl-face; accepts 70 mm wide x 203 mm long PSA abrasive sheets.

Part Number 57458

- Curved pad.



Part Number 57462

- Radiused pad.

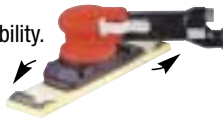


Model Number	Motor W	Strokes mm	Strokes per Minute	Sound Level	Air Flow Rate CFM/SCFM (LPM)	Air Inlet Thread	Hose Size	Air Pressure Bar	Weight kg	Length mm	Height mm
All Models	186	10	2400	85 dB(A)	3/18 (510)	1/4" NPT	6 mm	6,2	1,2	178	95

Dynaline In-Line 278 mm Board Sander

Model 10540

- Insulated longer handle for added control and stability.
- Sanding pad may be rotated 360° and set and locked to any comfortable position.
- Non-vacuum, powerful 2400 RPM motor, 10 mm sanding stroke.
- Includes 70 mm wide x 279 mm long, premium urethane PSA sanding pad with clips (57512), 93 mm x 178 mm and 70 mm x 203 mm pads may also be used.
- For use with hook-face and PSA coated abrasives.



10541 Kit

- Includes 10540 tool with 70 mm wide x 278 mm long, premium urethane PSA pad with clips (57512), and hook-face pad (57513) with sample abrasives.



Model Number	Motor W	Stroke mm	Strokes Per Minute	Sound Level	Air Flow Rate CFM/SCFM (LPM)	Air Inlet Thread	Hose Size	Air Pressure Bar	Weight kg	Length mm	Height mm
10540	186	10	2400	84 dB(A)	3/18 (510)	1/4" NPT	6 mm	6,2	1,4	279	95

Palm-Style Mini-Dynorbital Buffers

- Compact size, excellent power to buff and polish motorcycle gas tanks and helmets, small parts, side view mirrors and bumpers.
- Does the work where full-size buffers are too big!
- Geared rotary action; rear exhaust motor with speed control.
- Use Dynabrade Finesse Creme and Glaze for superior gloss finishes after compounding.

76 mm Diameter

Model 10390

- Includes 50125 Hook-Face 76 mm Back-Up Pad, sample 90027 Terry Cloth and 90028 Wool Pads.

127 mm Diameter

Model 10398

- Includes 50146 Hook-Face Back-Up Pad and sample 90040 127 mm Foam Polishing Pad.



76 mm Three-in-One Versatility Kit

10393 Kit

- 76 mm buffer, 76 mm rotary sander, 31,8 mm dust nib remover - all in one!
- Remove dust nibs and scratches on base coat/clear coat.
- Includes all you need for quick, simple spot repair on painted surfaces: basic tool, hook-face backing pad, medium 31,8 mm dia. and 89 mm dia. vinyl-face pads, mini-orbital head, sample 9-micron micro-finishing film discs, sample abrasive pack, 76 mm dia. terry cloth and wool bonnets, 76 mm dia. foam waffle pad, Dynabrade Finesse-Creme, Dynabrade Glaze and wrenches for pad changes.



Model 10393

Model Number	Motor RPM	Sound Level	Spindle Thread	Air Flow Rate CFM/SCFM	Air Inlet Thread	Hose Size	Air Pressure Bar	Weight Pound	Length Inch	Height Inch
All Models	2400	82 dB(A)	1/4"-20 male	3/18 (510)	1/4" NPT	6 mm	6,2	0,9	137	108

Right Angle Buffers

76 mm Diameter

Model 18055

- 2300 RPM
- Built-in speed control, rear exhaust, safety-lock lever throttle.
- Composite grip absorbs vibration and reduces cold air transmission to the operator.
- Includes 50126 Back-Up Pad (76 mm dia. hook-face) and 90034 Wool Buff (89 mm dia.).

Model 18056

- 3200 RPM



18058 - Versatility Kit

- Excellent tool for spot repair and buffing/polishing. Angle-head design permits access to difficult areas. Replacement buffing pads available.
- Includes 2300 RPM tool, 76 mm hook-face backing pad, terry cloth bonnet, synthetic and natural wool pads, white polishing and yellow cutting foam pads, Dynabrade Finesse Creme and Glaze, random orbital sanding head, 32 mm dia. sanding pad, sample 9-micron abrasive discs, Dynaswivel®, deluxe storage/carry case and wrenches for accessory changes.



Model 18058

Model Number	Motor W	Motor RPM	Sound Level	Spindle Thread	Air Flow Rate CFM/SCFM (LPM)	Air Inlet Thread	Hose Size	Air Pressure Bar	Weight kg	Length mm	Height mm
All Models	298	2300/3200	87 dB(A)	3/8"-24 male	4/28 (793)	1/4" NPT	10 mm	6,2	0,9	264	64

Dynabuffer

127 mm Diameter

Model 10240

- Features a 14 mm diameter offset orbit.
- Tool runs at 10000 RPM free speed, but slows to 5000 RPM when running under load.
- Ideal for Finesse-It™ repairs.
- Rear exhaust muffler design reduces noise levels for smooth operating performance.
- Lightweight, thermal-insulated housing reduces cold air transmission to the operator.
- Order 56195 Hook-Face Backing Pad and 90063 Foam Buff separately.

Model 10245

- 10240 with Hanger Bracket



Buffer

125 mm — 203 mm Diameter

Model 18050

- 0-2500 RPM free speed. Uses 127 mm to 203 mm diameter buffs.
- Insulated handle absorbs vibration and reduces cold air transmission to the operator. Compact and lightweight design.
- Rear exhaust, variable speed safety-lock lever throttle.
- Soft-grip handle can be positioned for right or left hand use.
- Back-up pad and polishing bonnet not included.



Model Number	Motor W	Motor RPM	Pad Size mm	Sound Level	Spindle Thread	Air Flow Rate CFM/SCFM (LPM)	Air Inlet Thread	Hose Size	Air Pressure Bar	Weight kg	Length mm	Height mm
18050	522	0-2500	125-203	87 dB(A)	5/8"-11 male	4/27 (765)	1/4" NPT	10 mm	6,2	2,4	305	102
18053	522	0-2500	125-203	87 dB(A)	M14x2	4/27 (765)	1/4" NPT	10 mm	6,2	2,4	305	102
10240	268	10000	125	79 dB(A)	5/16"-24 Male	2/16 (453)	1/4" NPT	10 mm	6,2	1,2	260	114

Die Grinders

- Composite grip absorbs vibration and reduces cold air transmission to the operator.
- Safety-lock lever throttle is standard on all models.

Straight-Line Die Grinder

Model 18230

1/4" Collet

- 20000 RPM. Powerful 373 W motor provides excellent torque.
- Use with our carbide burr sets.



Model 18230

Slow Speed Straight-Line Die Grinder

Model 18200

1/4" Collet

- 3200 RPM.
- High torque and low speed make this tool ideal for tire buffing or pinstripe removal.
- Rear exhaust directs air away from work.



Model 18200

Slow Speed Extension Die Grinder

Model 18220

1/4" Collet

- 3200 RPM. An additional 102 mm of reach (over conventional die grinders) for recessed and difficult-to-reach areas.
- Rear exhaust directs air away from work.



Model 18220

Mini-Straight-Line Die Grinder

Model 18000

1/4" Collet

- 25000 RPM. Compact, lightweight, easy to use design.
- Smooth, efficient air motor with built-in speed regulator.
- Rear exhaust directs air away from work.
- Optional collet inserts: 1/8" (P/N 18432); 3 mm (P/N 18430).

Model 18001

6 mm Collet



Model 18000

Model Number	Motor W	Motor RPM	Sound Level	Air Flow Rate CFM/SCFM (LPM)	Air Inlet Thread	Hose Size	Air Pressure Bar	Weight kg	Length mm	Height mm
18000/18001	298	25000	87 dB(A)	4/28 (793)	1/4" NPT	10 mm	6,2	0,5	165	44
18200	224	3200	77 dB(A)	3/17 (481)	1/4" NPT	10 mm	6,2	0,8	191	44
18220	224	3200	77 dB(A)	3/17 (481)	1/4" NPT	10 mm	6,2	1,0	260	44
18230	373	20000	91 dB(A)	5/34 (963)	1/4" NPT	10 mm	6,2	1,1	152	203

Die Grinders (Cont'd)

7° Offset Die Grinder

Model 18020

1/4" Collet

- 20000 RPM. 7° offset handle for comfort and control. Front exhaust.



Mini-Right Angle Die Grinder

Model 18010

1/4" Collet

Model 18011

6 mm Collet

- 20000 RPM. Applications: high speed porting, blending, and deburring where clearance is a factor. Rear exhaust directs air away from work.
- Compact, lightweight design permits easy access to tight spots.
- Optional collet inserts: 1/8" (P/N 18432); 6 mm (P/N 18430).



Die Grinder/Disc Sander Kit

18015 Kit

- 20000 RPM. Two tools in one! Convenient for surface preparation, scuffing, deburring and light-duty general jobs. Kit comes complete with accessories for easy conversion between die grinder/disc sander.
- Includes: Model 18010 Die Grinder, 76 mm hard density backup pad; 76 mm trial pack of assorted coated and non-woven nylon abrasives; 50103 1/4"-20 shank; 94300 Dynaswivel®; deluxe storage/carry case.



Disc Sanders

Model 18160

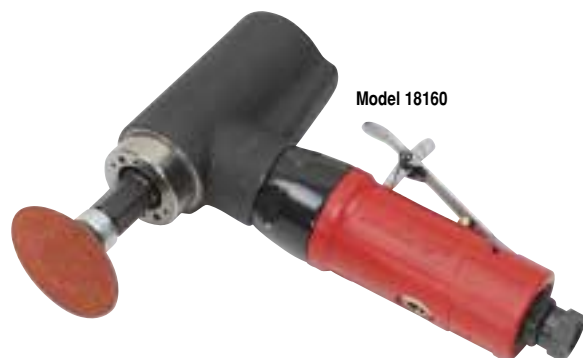
51 mm Diameter

- Includes 51 mm dia. locking-type pad.
- 7° offset handle for comfort and control, front exhaust, safety-lock lever throttle.
- Composite grip absorbs vibration and reduces cold air transmission to the operator.

Model 18180

76 mm Diameter

- Includes 76 mm dia. locking-type pad.



Model Number	Motor W	Motor RPM	Sound Level	Air Flow Rate CFM/SCFM (LPM)	Air Inlet Thread	Hose Size	Air Pressure Bar	Weight kg	Length mm	Height mm
18010/18011	298	20000	87 dB(A)	3/19 (538)	1/4" NPT	10 mm	6,2	0,6	165	76
18020	373	20000	78 dB(A)	3/22 (623)	1/4" NPT	10 mm	6,2	0,9	203	146
18160	373	20000	78 dB(A)	3/22 (623)	1/4" NPT	10 mm	6,2	0,8	216	140
18180	373	20000	78 dB(A)	3/22 (623)	1/4" NPT	10 mm	6,2	0,9	210	133

Cut-Off Wheel Tools

Straight-Line Cut-Off Wheel Tool

Model 18070

- Cut sheet metal, frame rails, clamps, rusted bolts.
- Use on all kinds of metal cutting operations. Ideal for fiberglass, too!
- 20000 RPM. Compact, lightweight design permits easy access to tight spots.
- Composite grip absorbs vibration and reduces cold air transmission to the operator.
- Safety-lock lever throttle. Rear exhaust, directs air away from work.
- Accepts 76 mm dia. cut-off wheels with 10 mm center hole.



7° Offset Cut-Off Wheel Tool

Model 18080

- Offset design provides maximum user comfort and control.
- Composite grip absorbs vibration and reduces cold air transmission to the operator.
- Front exhaust keeps work surface clear.
- Accepts standard 76 mm wheels with 10 mm center hole.



IMPORTANT: Always use proper guards, wear eye gear and body protection. Never mount wheels which have lower RPM rating than the tool.

Model Number	Motor W	Motor RPM	Sound Level	Air Flow Rate CFM/SCFM (LPM)	Air Inlet Thread	Hose Size	Air Pressure Bar	Weight kg	Length mm	Height mm
18070	373	20000	87 dB(A)	4/28 (793)	1/4" NPT	10 mm	6,2	0,8	191	83
18080	373	20000	85 dB(A)	3/22 (623)	1/4" NPT	10 mm	6,2	1,0	222	127

Filter-Regulator-Lubricator

- Provides accurate air pressure regulation, two stage filtration of water/contaminants and lubrication of pneumatic components.



Filter

- Two stage filtration of water/contaminants from the air system.

Regulator

- Features safety-lock knob for maintaining accurate air pressure regulation.

Lubricator

- Adjustable oil drop to meter the amount of oil into the air system.

Part Number	Air Inlet Thread	Filter	Regulator	Lubricator
11405	3/8" NPT	✓	✓	✓
11400	3/8" NPT	✓		
11401	3/8" NPT		✓	
11403	3/8" NPT			✓
11402	3/8" NPT	✓	✓	
11404	3/8" NPT		✓	✓
11411	1/2" NPT	✓	✓	✓
11406	1/2" NPT	✓		
11407	1/2" NPT		✓	
11409	1/2" NPT			✓
11408	1/2" NPT	✓	✓	
11410	1/2" NPT		✓	✓

Additional Specifications: Max. Air Flow 9,7 Bar • Female Ports

3/8" NPT = 1133 LPM @ 6,9 Bar

1/2" NPT = Up to 1558 LPM @ 6,9 Bar

NOTE: For installation and maintenance instructions refer to Dynabrade's Filter-Regulator-Lubricator Manual (PD00.72).

Couplers and Plugs

Couplers

Provide Maximum Air Flow to Tools

Steel and Brass Coupler

- Durable nickel-plated steel and brass construction.
- Single action quick-connect by just inserting plug into coupler. Pull back on sleeve of coupler for quick disconnect.

Composite-Style Coupler

- Composite-style design provides maximum air flow to tools.
- Lightweight 0,04 kg, non-marring composite material.
- Heavy duty construction.
- Easy connect/disconnect by single push-button action.
- Shock-proof, low-vibration, crush-resistant.

Safety Coupler

- Unique “Two Step” Safety Disconnect System releases air pressure before tool is disconnected.
- Engineered to minimize air leakage and eliminates “hose whip.”
- Aerodynamically-designed valve improves air flow to tool.
- Ergonomically designed for easy one-hand operation.
- Advanced anti-static composite and stainless steel construction; cannot rust or corrode.
- Impact resistant with non-scratch surface.
- Conforms to ISO 4414 standard, and these specifications:
 - 7,2 / 7,4 European full flow profile.



Part Number	Body Size	Thread Size NPT	Steel & Brass	Composite	Safety	Air Flow Range SCFM (LPM)
95674	1/4"	1/4" Female	✓			Up to 74 (2095)
95684	1/4"	1/4" Male	✓			Up to 74 (2095)
94960	1/4"	1/4" Female		✓		Up to 83 (2350)
94980	1/4"	1/4" Male		✓		Up to 83 (2350)
97566	1/4"	1/4" Female		✓	✓	Up to 55 (1558)
97567	1/4"	1/4" Male		✓	✓	Up to 55 (1558)
98261	3/8"	3/8" Female	✓			Up to 138 (3900)
98262	3/8"	3/8" Male	✓			Up to 138 (3900)
98269	1/2"	1/2" Female	✓			Up to 138 (3900)
98270	1/2"	1/2" Male	✓			Up to 138 (3900)

	Steel and Brass Coupler	Composite-Style Coupler	Safety Coupler
	Female		
	Male		
Body Size			
Thread Size NPT			

Plugs

- Durable zinc-plated steel construction.
- Plugs all have “ported” design to prevent “starving” of the air tool.
- Provides up to twice the air flow compared to standard plug design.

Part Number	Body Size	Thread Size NPT	Air Flow Range SCFM (LPM)
95675	1/4"	1/4" Male	Up to 74 (2095)
95677	1/4"	1/4" Female	Up to 74 (2095)
96005	1/4"	3/8" Male	Up to 74 (2095)
98263	3/8"	3/8" Male	Up to 138 (3900)
98264	3/8"	3/8" Female	Up to 138 (3900)
98271	1/2"	1/2" Male	Up to 138 (3900)
98272	1/2"	1/2" Female	Up to 138 (3900)

Male Plug



Female Plug



Coupler and Plug Assemblies

- Assemblies include one coupler and one plug.
- Maximum working pressure: 10 Bar.
- Temperature Range: -4°F to 212°F (-20°C to 100°C).



Part Number	Coupler Body Size	Coupler Thread Size (NPT)	Steel	Coupler Construction Composite	Safety	Plug Body Size	Plug Thread Size (NPT)	Air Flow Range SCFM (LPM)
95676	1/4"	1/4" Female	✓			1/4"	1/4" Male	Up to 74 (2095)
95850	1/4"	1/4" Female	✓			1/4"	1/4" Female	Up to 74 (2095)
95685	1/4"	1/4" Male	✓			1/4"	1/4" Male	Up to 74 (2095)
95851	1/4"	1/4" Male	✓			1/4"	1/4" Female	Up to 74 (2095)
94990	1/4"	1/4" Female		✓		1/4"	1/4" Male	Up to 83 (2350)
94991	1/4"	1/4" Female		✓		1/4"	1/4" Female	Up to 83 (2350)
94992	1/4"	1/4" Male		✓		1/4"	1/4" Male	Up to 83 (2350)
94993	1/4"	1/4" Male		✓		1/4"	1/4" Female	Up to 83 (2350)
97572	1/4"	1/4" Female		✓	✓	1/4"	1/4" Male	Up to 55 (1558)
97573	1/4"	1/4" Female		✓	✓	1/4"	1/4" Female	Up to 55 (1558)
97574	1/4"	1/4" Male		✓	✓	1/4"	1/4" Male	Up to 55 (1558)
97575	1/4"	1/4" Male		✓	✓	1/4"	1/4" Female	Up to 55 (1558)
98265	3/8"	3/8" Female	✓			3/8"	3/8" Male	Up to 138 (3900)
98266	3/8"	3/8" Female	✓			3/8"	3/8" Female	Up to 138 (3900)
98267	3/8"	3/8" Male	✓			3/8"	3/8" Male	Up to 138 (3900)
98268	3/8"	3/8" Male	✓			3/8"	3/8" Female	Up to 138 (3900)
98273	1/2"	1/2" Female	✓			1/2"	1/2" Male	Up to 138 (3900)
98274	1/2"	1/2" Female	✓			1/2"	1/2" Female	Up to 138 (3900)
98275	1/2"	1/2" Male	✓			1/2"	1/2" Male	Up to 138 (3900)
98276	1/2"	1/2" Male	✓			1/2"	1/2" Female	Up to 138 (3900)

DynaJet™ In-Line Blow Gun

Clean Off Work Surfaces Without Disconnecting

- Only connect once... permanently mounts between coupler and air hose.
- Purges air line of water and contaminants before starting up air tools.
- Durable aluminum construction, weighs only 0,06 kg.
- Each unit has 1/4" female NPT thread at both ends for easy installation.

Part Number 94466

Standard Design

- Provides no restriction of air line pressure.

Part Number 94467

Safety Tip Design

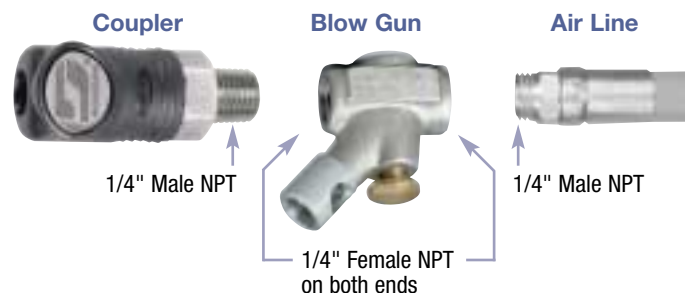
- Reduces line pressure down to 2 Bar.
- Meets O.S.H.A. requirements of special relief hole in nozzle which limits pressure to 2 Bar when dead ended and used on an air line of 10,3 Bar or less.



Part Number	Thread Size	Weight	Recommended Air Flow Range
94466	1/4" Female NPT	0,06 kg	up to 991 LPM
94467	1/4" Female NPT	0,06 kg	up to 991 LPM

10,3 Bar maximum on all models

Proper Installation for DynaJet™ In-Line Blow Gun Connection



Dynaswivel® Air Line Connectors

Never Fight an Air Hose Again!

- The Dynaswivel® is a “universal-joint” that connects portable air tools to an air line.
- It improves tool maneuverability, minimizes operator fatigue and extends hose life.
- Patented; works great on air tools or paint guns.
- Choose from the most popular original Dynaswivel® style:
 - SWIVELS 360° AT TWO LOCATIONS which allows air hose to drop straight to the floor, no matter how the tool is held.
- OR, choose from the “single-pivot” style:
 - Right angle, “single-pivot” swivels 360° at one location. Permits 360° maneuverability of tool while air hose extends horizontally.



Original Construction

- Aluminum and stainless steel construction.



Composite Construction

- Non-marring composite construction; industrial quality.



Single-Pivot

- Right angle “single-pivot” swivels 360° at one location.
- Designed to permit air hose to extend horizontally away from tool while allowing 360° tool maneuverability.
- Great for stationary equipment.



Double-Pivot

- Swivels 360° AT TWO PIVOT POINTS allowing the air hose to drop directly to the floor while providing superb tool handling.



Flow Control

- Finger-tip air-flow control dial.



Small Tool

- Ideal for light production and assembly line operations.
- Excellent for use on small screwdrivers and drills.



Heavy Duty

- For large capacity tools with air flow above 1841 LPM.



THE SOLUTION



Dynaswivel® Display Pak

Model 96177

- Includes one counter top display box and ten 94300 Dynaswivel® Air Line Fittings.



The Choice is Yours

Dynaswivel® Air Line Connectors are Offered in a Variety of Configurations

Part Number	Thread Size	Original Construction	Composite Construction	Single Pivot	Double Pivot	Flow Control	Air Flow Range SCFM (LPM)	Small Tool	Standard Tool	Heavy Duty	Weight kg
94300*	1/4" NPT		✓		✓		up to 33 (935)		✓		0,06
94407*	1/4" NPT		✓		✓	✓	up to 46 (1303)		✓		0,08
95460**	1/4" NPT	✓			✓		up to 25 (708)			✓	0,09
95461**	3/8" NPT	✓			✓		26-45 (736-1275)			✓	0,18
95462**	1/2" NPT	✓			✓		46-65 (1303-1841)			✓	0,36
95590**	1/4" NPT	✓		✓			up to 25 (708)		✓		0,05
95591**	3/8" NPT	✓		✓			26-45 (736-1275)		✓		0,12
95592**	1/2" NPT	✓		✓			46-65 (1303-1841)		✓		0,21
95690**	3/4" NPT	✓			✓		above 65 (1840)			✓	0,68
95734**	1/4" NPT	✓			✓	✓	up to 25 (708)			✓	0,11
95852**	1/8" Male x 25 1/4" NPT Female	✓			✓		up to 25 (708)	✓			0,08

IMPORTANT: 10,3 Bar maximum on all models

***NOTE:** Do not exceed recommended torque value of 28-30 newton meters

****NOTE:** Do not use on percussion tools or in areas of high mechanical abuse

Air Supply Accessories

Swivel Air Line Hoses

- Eliminates kinking, fittings swivel 360° for easy use.
- Tough, flexible and lightweight.



Part Number	Hose O.D.	Hose I.D.	Length cm	Description
96217	6 mm	5/32"	91	1/4" female to 1/4" male
96218	6 mm	5/32"	91	1/4" female to 1/8" male
96219	6 mm	5/32"	183	1/4" female to 1/4" male
96220	6 mm	5/32"	183	1/4" female to 1/8" male
96221	6 mm	5/32"	Custom	Hose by the foot (no fittings). Order fittings separately, if desired.
96222	10 mm	6 mm	91	1/4" female to 1/4" male
96223	10 mm	6 mm	183	1/4" female to 1/4" male
96224	10 mm	6 mm	Custom	Hose by the foot (no fittings). Order fittings separately, if desired.

Speed Control Dial

- Mounts directly to air tool.



Part Number 95745

1/4" NPT connection

- Up to 708 LPM.

Part Number 95746

3/8" NPT connection

- Up to 736-1274 LPM.

Flexible Air Line Assemblies



Part Number	Hose I.D.	Female Fittings	Male Fittings	Length
95361	6 mm	1	1	152 cm
95580	6 mm	1	1	711 mm
95807	6 mm	0	0	Custom
95938	6 mm	1	1	Custom
11292	10 mm	0	2	244 cm
95870	13 mm	1	1	152 cm

NOTE: 95807: Specify length

95938: Specify length; includes one set factory-installed male and female fittings

Fittings

Part Number	For Use With	Description
96225	6 mm Hose	1/4" NPT female
96226	6 mm Hose	1/4" NPT male
96227	6 mm Hose	1/8" NPT male
96228	10 mm Hose	1/4" NPT female
96229	10 mm Hose	1/4" NPT male



Disc Sanding Pads and Assemblies

For PSA-Type Discs

51 mm Dia. Pads

- Easy application and removal of disc. Remove the disc's liner to reveal a pressure-sensitive adhesive coating. Peel the old disc off the pad and press on the new disc!



For Locking-Type Discs

50, 75 and 102 mm Dia. Pads

- A quick turn of the disc locks it into place.
- 51 mm and 76 mm dia. pads include 50103 Pad Adapter to convert 1/4"-20 female thread to 1/4" dia. shank for use with collets and chucks.



Disc Pad Assembly

51 mm Dia. Pad

- Includes pad specified in chart and 50103 Pad Adapter (converts 1/4"-20 female thread to 1/4" dia. shank for use with collets and chucks).



Use tool RPM and abrasive manufacturer's maximum operating speed as your guidelines for compatibility

Part Number	Diameter mm	PSA	Locking Type	Pad MOS RPM	Thread	Density
50107	50	✓		20000	1/4"-20 Female	Medium
50109	50	✓		20000	3/8"-24 Female	Medium
51344*	50		✓	30000	1/4"-20 Female	Medium
51345	50		✓	30000	3/8"-24 Female	Medium
51346*	75		✓	20000	1/4"-20 Female	Medium
51347	75		✓	20000	3/8"-24 Female	Medium
50192	100		✓	12000	3/8"-24 Female	Hard

* = Includes 50103 Pad Adapter to convert 1/4"-20 female thread to 1/4" dia. shank for use with collets and chucks



Assembly Number	Included Pad	Pad Dia. mm	PSA	Locking Type	Pad MOS RPM	Density
50111	50107	51	✓		20000	Medium

Mini-Dynorbital Sanding Pads

All Pads: 5000 RPM Maximum Operating Speed

Soft Locking-Type Pad

- Sponge, foam facing.



Medium Dual-Density

- For wet sanding operations. 6 mm thick sponge, 60 duro rubber.



Soft Density

- 6 mm thick sponge, vinyl-face.



Hook-Face

- For use with non-woven nylon discs.



Part Number	19 mm	32 mm	Medium Rubber	Soft Vinyl	Hook-Face	Thread
54017	✓		✓			1/4"-20 Female
54018		✓	✓			1/4"-20 Female
54031		✓		✓		Locking-Type
54033		✓	✓			Locking-Type
54087	✓			✓		1/4"-20 Female
54088		✓		✓		1/4"-20 Female
54089	✓				✓	1/4"-20 Female
54090		✓			✓	1/4"-20 Female

NOTE: To mount pads that have 1/4"-20 female thread directly to tool for conventional rotary action, use 54021 Adapter (see below)

Air Lube and Grease

Dynabrade Air Lube (10W/NR)

- Formulated for pneumatic equipment.
- Absorbs up to 10% of its weight in water.
- Prevents rust and formation of gum/sludge for longer tool operation with greater power and less downtime.



Part Number 95821
118 ml

Part Number 95842
473 ml

Part Number 95843
3,8 l

Part Number 96101
Display Box
• 24 - 118 ml bottles

Grease and Grease Gun

- Multi-purpose grease for all types of bearings, cams, gears.
- High film strength; excellent resistance to water, steam, etc.
- Workable range 0° F to 300° F.



Part Number 95541
Push-Type Grease Gun

Part Number 95542
283,5 g tube

- One-hand operation.

Threaded Adapters



Part Number	Mounts to	Exposed	Shank Dia.	Length (Inch)	Wrench Flats
50103	1/4" Collet	1/4"-20 Male Thread	1/4"	1-1/4	7/16"
51032	1/4" Collet	1/4"-20 Female Thread	1/4"	1-1/2	-
50106	3/8"-24 Male Thread	1/4"-20 Male Thread	-	1-1/16	9/16"
54021	1/4"-28 Female Thread	1/4"-20 Male Thread	-	1-3/16	14 mm
95713	1/4" NPT Male	1/8" NPT Male	-	1	-
95714	3/8" NPT Male	1/4" NPT Male	-	1-1/4	-
95394	1/2" NPT Male	3/8" NPT Male	-	1-3/4	-
54040	5/8"-11 Male Thread	5/16"-24 Female Thread	-	1-5/8	19 mm
55034	3/8"-24 Male Thread	5/8"-11 Male Thread	-	1-3/8	17 mm
50153	3/8"-24 Female Thread	5/16"-24 Female Thread	-	-	-

Finesse Sanding Creme and Glaze

Finesse Sanding Creme

- A sanding compound for metal, fiberglass and composites.
- Use with fine-grade sanding discs.

Part Number 95723
118 ml

Part Number 95724
946 ml

Part Number 95725
3,8 l

Dynabrade Glaze

- For use with slow-speed tools to achieve a high gloss after compounding.

Part Number 95727
118 ml

Part Number 95728
946 ml



Wet and Dry Sander/Buffer Disc Pads

Wet and Dry Sander/Buffer Disc Pads



Hook-Face Rigid Backing

▲ Rigid Backing

Part Number	Diameter mm	Nap	Pad MOS RPM	Thread	Screws
50146	125	Short	6000	1/4"-20 Female	–
50147	125	Short	6000	3/8"-24 Female	–
50884	125	Short	10000	M14x2	–



Hook-Face Foam Backing

▲ Foam Backing

Part Number	Diameter Inch (mm)	Nap	Pad MOS RPM	Thread	Screws
50853	184	Short	3200	5/8"-11 Female	–
50854	184	Short	3200	M14x2	–
50946	150	Short	3200	5/8"-11 Female	–
50947	203	Short	3200	5/8"-11 Female	–
54337	203	Short	1500	–	5

NOTE: Part Number 54337 is weight-mated to Model 58445 (8" Gear-Driven Orbital Sander)



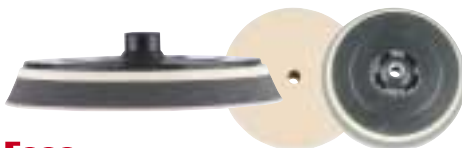
Hook-Face Urethane

Part Number	Diameter mm	Nap	Pad MOS RPM	Thread	Density
57544	125	Short	4,800	5/8"-11 Female	Medium
57545	150	Short	4,800	5/8"-11 Female	Medium

NOTE: Above pads are long tapered with an extremely flexible edge for sanding contours

Rubber-Face, Soft Pads for PSA and Screen Abrasives

- 10 mm center hole.



PSA Rubber-Face

Part Number	Diameter mm	Backing	Pad MOS RPM	Thread	Density
50828	150	Foam	3200	5/8"-11 Female	Soft
50829	203	Foam	3200	5/8"-11 Female	Soft

Mini-Dynorbital Disc Pads

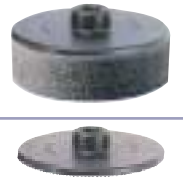
76 mm Diameter

- Compatible with angle-head and palm-style Mini-Dynorbital sanders; Angle-Head Buffers.
- Hook-face pads accept reattachable abrasive discs as well as polishing buff pads.
- 5000 RPM maximum.



Hook-Face

Part Number	Thread Size	Foam Backing	Rigid Backing
50120	1/4"-20 Female	✓	
50122	3/8"-24 Female	✓	
50125	1/4"-20 Female		✓
50126	3/8"-24 Female		✓



Polishing Pads

For Use With Buffer/Polishers

Hook-Face



76 mm Diameter

Part Number	Description	Type	Color
90027	Terry Cloth	Polishing	White
90028	100% Lambs Wool	Polishing	White
90038	Foam Flat	Polishing	White
90044	Foam Flat	Cutting	Yellow
90080	Natural Sheepskin Wool	Polishing	White

127 mm Diameter

Part Number	Description	Type	Color
90036	Natural Sheepskin Wool	Polishing	Tan
90040	Foam Flat	Polishing	White
90045	Foam Flat	Cutting	Yellow
90081	Natural Sheepskin Wool	Polishing	White

83 mm Diameter

Part Number	Description	Type	Color
90070	Foam Waffle	Polishing	Orange

133 mm Diameter

Part Number	Description	Type	Color
90063	Foam Waffle	Polishing	Orange

89 mm Diameter

Part Number	Description	Type	Color
90034	Natural Sheepskin Wool	Polishing	Tan

127 mm Diameter

Part Number	Description	Type	Color
54330	Foam Flat	Polishing	Yellow
90046	Foam Flat	Cutting	Yellow
90047	Foam Flat	Polishing	White

NOTE: Part Number 54330 has 5/16"-24 male thread

95 mm Diameter

Part Number	Description	Type	Color
90071	Foam Waffle	Polishing	Orange

178 mm Diameter

Part Number	Description	Type	Color
90082	Natural Sheepskin Wool	Polishing	White

Urethane Random Orbital Sanding Pads

Perfectly Weight-Mated for Dynabrade Tools

13000 RPM maximum operating speed

- Premium urethane pads resist heat build-up.
- Our exclusive single-piece hub design reduces vibration and wear.
- 5/8" thick pads ideal for sanding intricate contours.
- 203 mm diameter pads mount with five screws. All other pads have 5/16"-24 male threaded stud.

Non-Vacuum Pads

- High quality back-up pad. Weight-mated for smooth running and minimal tool vibration.



Vacuum Pads

- Vacuum holes are precisely located to achieve proper alignment with abrasive discs for optimum vacuum capabilities.



Channel Vacuum Pads

- 3 mm deep recessed channel. No need to align vacuum holes to pad holes.



Vinyl-Face Pads

- Ideal for PSA-type disc adhesion and allows for quick disc removal.



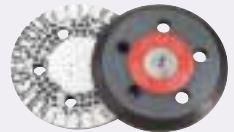
Hook-Face Pads

- Short nap pads for use with reattachable discs.
- Long nap pads for use with non-woven nylon discs.



Rubber Pads

- Low-cost alternative for the economy-minded professional.
- Post pattern design (shown) for enhanced vacuum pick-up. No need to align vacuum holes.



Vinyl-Face 76 mm Diameter

Part Number	Non-Vacuum	Vacuum	Channel Vacuum	Holes	Thickness	Density
56084	✓	✓		–	16 mm	Medium
56086	✓	✓		–	16 mm	Soft

NOTE: Our 76 mm" and 89 mm pads, without holes, can also be used for vacuum sanding. Vacuum pick-up is around periphery of pad.



Vinyl-Face 89 mm Diameter

Part Number	Non-Vacuum	Vacuum	Channel Vacuum	Holes	Thickness	Density
56097	✓	✓		–	16 mm	Soft
56098	✓	✓		–	16 mm	Medium

NOTE: Our 76 mm and 89 mm pads, without holes, can also be used for vacuum sanding. Vacuum pick-up is around periphery of pad.

Vinyl-Face 127 mm Diameter

Part Number	Non-Vacuum	Vacuum	Channel Vacuum	Holes	Thickness	Density
56102	✓			–	10 mm	Soft
56106	✓			–	10 mm	Medium
56175	✓			–	16 mm	Medium
56185	✓			–	16 mm	Soft
56100		✓		5	10 mm	Soft
56104		✓		5	10 mm	Medium
56176		✓		5	16 mm	Medium
56186		✓		5	16 mm	Soft
56241		✓		6	10 mm	Medium
56251			✓	5	10 mm	Soft
56252			✓	5	10 mm	Medium
56254			✓	5	16 mm	Medium
56256			✓	5	16 mm	Soft

Vinyl-Face 152 mm Diameter

Part Number	Non-Vacuum	Vacuum	Channel Vacuum	Holes	Thickness	Density
56101	✓			–	10 mm	Soft
56103	✓			–	10 mm	Soft
56107	✓			–	10 mm	Medium
56177	✓			–	16 mm	Medium
56187	✓			–	16 mm	Soft
56101		✓		6	10 mm	Soft
56105		✓		6	10 mm	Medium
56178		✓		6	16 mm	Medium
56188		✓		6	16 mm	Soft
56261			✓	6	10 mm	Soft
56262			✓	6	10 mm	Medium
56264			✓	6	16 mm	Medium
56266			✓	6	16 mm	Soft

Vinyl-Face 203 mm Diameter

Part Number	Non-Vacuum	Vacuum	Channel Vacuum	Holes	Thickness	Density
56234	✓			–	10 mm	Medium
56235		✓		8	10 mm	Medium

Urethane Random Orbital Sanding Pads

Perfectly Weight-Mated for Dynabrade Tools

13000 RPM maximum operating speed

Hook-Face 76 mm Diameter

Part Number	Non-Vacuum	Vacuum	Channel Vacuum	Nap	Holes	Thickness	Density
56087	✓	✓		Short	–	16 mm	Medium
56090	✓	✓		Long	–	16 mm	Medium

NOTE: Our 76 mm and 89 mm pads, without holes, can also be used for vacuum sanding. Vacuum pick-up is around periphery of pad.

Hook-Face 89 mm Diameter

Part Number	Non-Vacuum	Vacuum	Channel Vacuum	Nap	Holes	Thickness	Density
54311	✓	✓		Short	–	16 mm	Soft
54313	✓	✓		Short	–	16 mm	Hard
54314	✓	✓		Long	–	16 mm	Medium

NOTE: Our 76 mm and 89 mm pads, without holes, can also be used for vacuum sanding. Vacuum pick-up is around periphery of pad.

Hook-Face 127 mm Diameter

Part Number	Non-Vacuum	Vacuum	Channel Vacuum	Nap	Holes	Thickness	Density
54325	✓			Short	–	10 mm	Medium
56157	✓			Short	–	10 mm	Soft
56180	✓			Short	–	16 mm	Medium
56195	✓			Short	–	16 mm	Soft
54326		✓		Short	5	10 mm	Medium
56155		✓		Short	5	10 mm	Soft
56181		✓		Short	5	16 mm	Medium
56196		✓		Short	5	16 mm	Soft
56240		✓		Short	6	10 mm	Medium
56250			✓	Short	5	10 mm	Medium
56253			✓	Short	5	10 mm	Soft
56255			✓	Short	5	16 mm	Medium
56257			✓	Short	5	16 mm	Soft



Hook-Face 152 mm Diameter

Part Number	Non-Vacuum	Vacuum	Channel Vacuum	Nap	Holes	Thickness	Density
54327	✓			Short	–	10 mm	Medium
56158	✓			Short	–	10 mm	Soft
56182	✓			Short	–	16 mm	Medium
56197	✓			Short	–	16 mm	Soft
54328		✓		Short	6	10 mm	Medium
56156		✓		Short	6	10 mm	Soft
56183		✓		Short	6	16 mm	Medium
56198		✓		Short	6	16 mm	Soft
54331		✓		Short	9	10 mm	Medium
56260			✓	Short	6	10 mm	Medium
56263			✓	Short	6	10 mm	Soft
56265			✓	Short	6	16 mm	Medium
56267			✓	Short	6	16 mm	Soft

Hook-Face 203 mm Diameter

Part Number	Non-Vacuum	Vacuum	Channel Vacuum	Nap	Holes	Thickness	Density
56236	✓			Short	–	10 mm	Medium
56237		✓		Short	8	10 mm	Medium

Rubber Random Orbital Sanding Pads

All Pads: 5/16"-24 Male Thread • 12000 RPM Maximum Operating Speed

Rubber Diamond Pattern

Part Number	Diameter mm	Non-Vacuum	Vacuum	Nap	Holes	Thickness mm	Density
50630	125	✓		–	–	13 mm	Medium
50631	125		✓	–	5	13 mm	Medium
50632	150	✓		–	–	13 mm	Medium
50633	150		✓	–	6	13 mm	Medium

NOTE: For use with PSA-type discs



Rubber Post Pattern

Part Number	Diameter mm	Non-Vacuum	Vacuum	Nap	Holes	Thickness mm	Density
50695	125		✓	–	5	13 mm	Medium
50696	150		✓	–	6	13 mm	Medium

NOTE: For use with PSA-type discs

Rubber Post Pattern

Part Number	Diameter mm	Non-Vacuum	Vacuum	Nap	Holes	Thickness mm	Density
50605	125	✓		Long	–	13 mm	Medium
50607	125		✓	Long	5	13 mm	Medium
50606	150	✓		Long	–	13 mm	Medium
50610	150		✓	Long	6	13 mm	Medium

Urethane Gear-Driven Sanding Pads

Vinyl-Face 152 mm Diameter

Part Number	MOS (RPM)	Non-Vacuum	Vacuum	Nap	Holes	Thickness mm	Density	Screws
57762	12000	✓		-	-	10	Medium	5
57763	12000		✓	-	6	10	Medium	5
57771	12000	✓		-	-	10	Medium	4
57772	12000		✓	-	6	10	Medium	4
57380	10000	✓		-	-	10	Medium	6
57381	10000		✓	-	8	10	Medium	6

Hook-Face 152 mm Diameter

Part Number	MOS (RPM)	Non-Vac	Vac	Channel Vac	Nap	Holes	Thickness mm	Density	Screws
57773	12000	✓			Short	-	10	Medium	4
57387	10000	✓			Short	-	10	Medium	6
57775	12000		✓		Short	6	10	Medium	4
57388	10000		✓		Short	8	10	Medium	6
57774	12000			✓	Short	8	10	Medium	4
57764	12000	✓			Short	-	10	Medium	5
57765	12000		✓		Short	6	10	Medium	5
57766	12000			✓	Short	8	10	Medium	5

NOTE: 57775 Pad has vacuum holes around outside edge of pad for sanders with vacuum shrouds

Vinyl-Face 203 mm Diameter

Part Number	MOS (RPM)	Non-Vacuum	Vacuum	Nap	Holes	Thickness mm	Density	Screws
56234	10000	✓		-	-	13 mm	Medium	5
56235	10000		✓	-	8	13 mm	Medium	5

Hook-Face 203 mm Diameter

Part Number	MOS (RPM)	Non-Vacuum	Vacuum	Nap	Holes	Thickness mm	Density	Screws
56236	10000	✓		Short	-	13 mm	Medium	5
56237	10000		✓	Short	8	13 mm	Medium	5

Rubber Gear-Driven Sanding Pads

Hook-Face 203 mm Diameter

Part Number	MOS (RPM)	Non-Vacuum	Vacuum	Nap	Holes	Thickness Inch (mm)	Density	Screws
54332	1500	✓		Long	-	13 mm	Medium	5



Radius Edge Pad Rounded Foam Edge

Ideal for finishing surfaces with contoured corners

- Rounded foam edge conforms to shape of coves and corners.
- Hook-face attachment is offset from pad edge, allowing abrasive to flex around radius.
- For use with Dynorbital-Spirit™ Random Orbital Sanders.
- Ideal for use with scalloped edge abrasives. Scalloped edge easily conforms to rounded edge of sanding pad, allowing more abrasive to contact work surface.

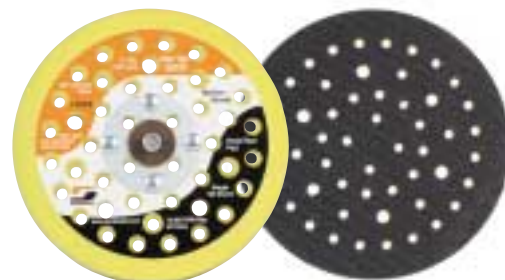


Hook-Face 127 mm Diameter

Part Number	MOS (RPM)	Non-Vacuum	Vacuum	Nap	Holes	Radius Edge	Thickness	Density
57795	13000	✓		Short	-	10 mm	16 mm	Soft

Mesh Abrasive Pad Compatible with Mesh Abrasive Material

- Improved dust-free sanding of body fillers and primer.
- Eliminate pilling problems.



Hook-Face 127 mm Diameter

Part Number	MOS (RPM)	Non-Vacuum	Vacuum	Nap	Holes	Thickness	Density
56320	13000		✓	Short	44	10 mm	Medium

Hook-Face 152 mm Diameter

Part Number	MOS (RPM)	Non-Vacuum	Vacuum	Nap	Holes	Thickness	Density
56321	13000		✓	Short	52	10 mm	Medium

Dynabug "Model T" Sanding Pads

Balanced and Weight-Mated to Dynabrade Tools

All pads: 20000 RPM maximum operating speed



127 mm Diameter

Part Number	Non-Vacuum	Vacuum	Vinyl Face	Hook Face	Nap	Thickness mm	Density
56246	✓		✓		–	14	Soft
56249	✓		✓		–	5	Medium
56247	✓			✓	Short	14	Soft
56248	✓			✓	Short	8	Medium
58086*		✓		✓	Short	8	Medium

*NOTE: Pad 58086 is a channel vac pad for use with Dynabrade's Wet Dynabug

152 mm Diameter

Part Number	Non-Vacuum	Vacuum	Vinyl Face	Hook Face	Nap	Thickness mm	Density
56269	✓		✓		–	8	Medium
56287	✓		✓		–	14	Soft
56268	✓			✓	Short	8	Medium
56288	✓			✓	Short	14	Soft
58093*		✓		✓	Short	8	Medium

*NOTE: Pad 58093 is a channel vac pad for use with Dynabrade's Wet Dynabug



102 mm W x 110 mm L with Clips

Part Number	Non-Vacuum	Vacuum	Vinyl Face	Hook Face	Nap	Thickness mm	Density
57999	✓		✓		–	5	Medium



108 mm WIDE x 114 mm Long

Part Number	Non-Vacuum	Vacuum	Vinyl Face	Hook Face	Nap	Thickness mm	Density
56244	✓		✓		–	8	Medium
56245	✓		✓		–	14	Soft
56286		✓	✓		–	5	Medium
56291		✓	✓		–	8	Medium
56293		✓	✓		–	14	Soft
57996	✓			✓	Short	14	Soft
57998	✓			✓	Short	8	Medium
56292		✓		✓	Short	8	Medium
56294		✓		✓	Short	14	Soft
56285		✓		✓	Short	5	Medium

Premium Urethane Sanding Pads

For use with Dynabug and Dynaline Sanders

- All pads: 10 mm thick; medium density; resist heat build-up.
- Dynabug pads mount with four screws; all other pads mount with two screws.

Vinyl-Face Pads

- Ideal for PSA-type disc adhesion and allows for quick disc removal.

Hook-Face Pads

- Short nap pads for use with reattachable discs.
- Long nap pads for use with non-woven nylon discs.

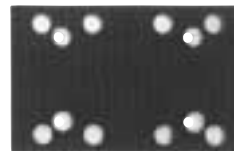
Dynabug II Sanding Pads

80 mm Wide x 130 mm Long

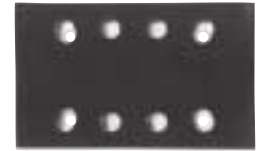
- Fits Dynabug II sanders.



P/N 56318



P/N 56319



Part Number	8-Hole Pattern	4+4 Hole Pattern	Vacuum	Hook Face	Nap	Density
56318		✓	✓	✓	Short	Medium
56319	✓		✓	✓	Short	Medium

Note: Pad 56319 is standard on Model 10285

Dynabug and Dynaline Sanding Pads

93 mm Wide x 178 mm Long

- Fit all Dynabug and Dynaline sanders.



Part Number	Non-Vacuum	Vacuum	Vinyl Face	Hook Face	Nap	Density
57850	✓		✓		–	Medium
57851	✓			✓	Short	Medium
57852	✓			✓	Long	Medium
57855		✓	✓		–	Medium
57856		✓		✓	Short	Medium

Premium Urethane Sanding Pads

For use with Dynaline, File Board, and Dynafine™ Sanders

- All pads: 10 mm thick; medium density; resist heat build-up.
- Dynabug pads mount with four screws; all other pads mount with two screws.

Vinyl-Face Pads

- Ideal for PSA-type disc adhesion and allows for quick disc removal.

Hook-Face Pads

- Short nap pads for use with reattachable discs.
- Long nap pads for use with non-woven nylon discs.

Dynaline Sanding Pads

70 mm Wide x 203 mm Long

- All pads fit Dynaline sanders, non-vac pads also fit 278 mm File Board Sander.



Part Number	Non-Vacuum	Vacuum	Vinyl Face	Hook Face	Nap	Density
57454	✓		✓		–	Medium
57456	✓			✓	Short	Medium
57471	✓			✓	Long	Medium
57455		✓	✓		–	Medium
57457		✓		✓	Short	Medium

File Board Sanding Pads

70 mm Wide x 278 mm Long

- File board sander also accepts 70 mm wide x 203 mm long non-vac sanding pads, see Dynaline Sanding Pads chart.



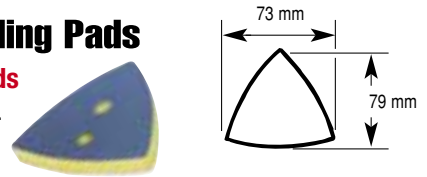
Part Number	Non-Vacuum	Vacuum	Vinyl Face	Hook Face	Nap	Density
57511	✓		✓		–	Medium
57512	✓		✓		–	Medium
57513	✓			✓	Short	Medium
57514	✓			✓	Long	Medium



Dynafine™ Sanding Pads

Triangular Shaped Pads

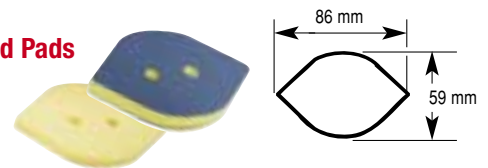
- Fit all Dynafine™ sanders.



Part Number	Non-Vacuum	Vacuum	Vinyl Face	Hook Face	Nap	Density
57950	✓		✓		–	Medium
57951	✓			✓	Short	Medium
57955	✓			✓	Long	Medium

Tear Drop Shaped Pads

- Fit all Dynafine™ sanders.

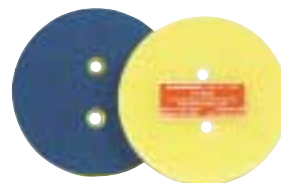


Part Number	Non-Vacuum	Vacuum	Vinyl Face	Hook Face	Nap	Density
57952	✓		✓		–	Medium
57953	✓			✓	Short	Medium
57954	✓			✓	Long	Medium

Wet Dynafine™ Sanding Pads

Round Pads

- Fit Wet Dynafine sander.



51 mm Diameter

Part Number	Non-Vacuum	Vacuum	Vinyl Face	Hook Face	Nap	Density
58030	✓		✓		–	Medium
58031	✓			✓	Short	Medium

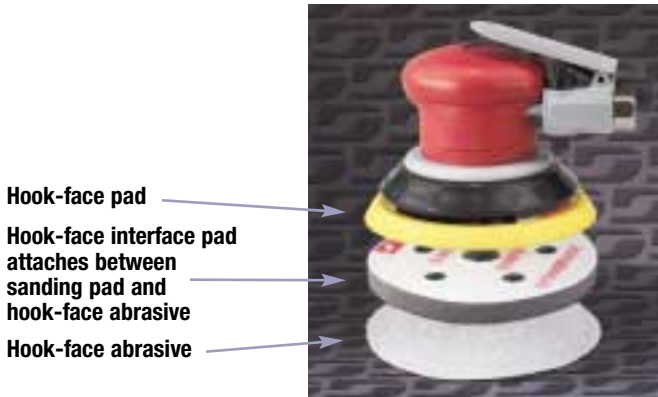
76 mm Diameter

Part Number	Non-Vacuum	Vacuum	Vinyl Face	Hook Face	Nap	Density
58032	✓		✓		–	Medium
58033	✓			✓	Short	Medium

Interface Pads and Pad Conversions

Dynafoam Interface Pads

- Attaches between sanding pad and hook-face abrasive.
- Soft foam increases conformability allowing operator to easily follow contours. Converts standard pad into a fine finishing and finessing pad!
- Interface pad easily contours to most surfaces.



For Random Orbital Sanders

Non-Vacuum and Vacuum

Part No.	Diameter	
53974	76 mm	○
53976	89 mm	○
53978	127 mm	⊙
53980	152 mm	⊙
53982	203 mm	⊙

For Dynafine Detail Sanders

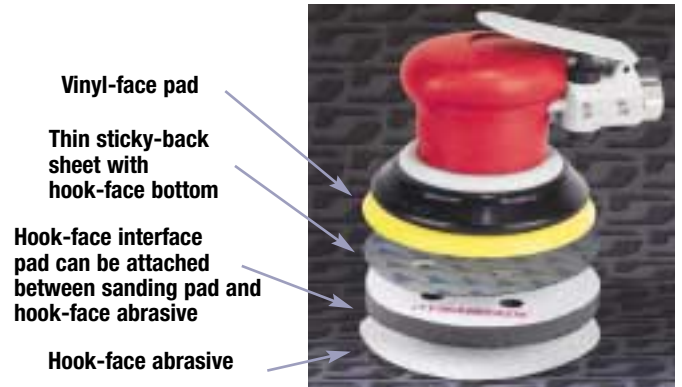
Part No.	Diameter	
53970	Tear Drop	◐
53972	Triangle	◓

For Dynaline and Dynabug Sanders

Part No.	Diameter	
53984	70 mm x 278 mm For the Dynaline	▭
53986	70 mm x 203 mm For the Dynaline	▭
53988	93 mm x 178 mm For the Dynaline and Dynabug	▭

Vinyl-to-Hook Conversions

- Thin sticky-back sheet adheres to current vinyl-face pad and accepts hook-face abrasives and hook-face interface pads.



For Random Orbital Sanders

Non-Vacuum and Vacuum

Part No.	Diameter	
53975	76 mm	○
53977	89 mm	○
53979	127 mm	⊙
53981	152 mm	⊙

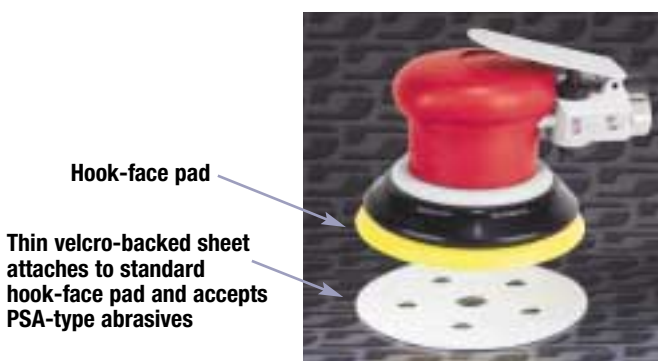
For Dynafine Detail Sanders

Part No.	Diameter	
53971	Tear Drop	◐
53973	Triangle	◓

For Dynaline and Dynabug Sanders

Part No.	Diameter	
53985	70 mm x 278 mm For the Dynaline	▭
53986	70 mm x 203 mm For the Dynaline	▭
53989	93 mm x 178 mm For the Dynaline and Dynabug	▭

Hook-to-Vinyl Conversions



Non-Vacuum and Vacuum

Part No.	Diameter	
53992	127 mm	⊙
53993	152 mm	⊙

Industrial Dry Vacuum with Trolley

- Dry vacuum only.
- Two-tool setup: two pneumatic outlets and two vacuum hose ports.
- Heavy duty stainless steel drum.
- HEPA filtration (0,3 micron) with felt insert and paper bag
- Variable vacuum control.
- Electronic thermal protection device prevents heat overload of motor.
- Heavy duty four-wheel trolley with easy tilt 'n clean drum. Drum can be removed for special applications or locations.
- Disposable paper bag fits inside steel drum for convenient collection/disposal of debris. One disposable paper bag included with vacuum purchase. (Reorder part number 64682 for 36 L vacuum; part number 80076 for 64 L vacuum.)
- Max flow internal pneumatic workings.
- 229 cm water static lift/ 230 mbar vacuum.
- Two of the most innovative, lightweight 32 mm dia. x 6 m long coaxial hoses on the market today (see page 30).
- Auto on/off switch, 8 m electrical cord.
- UL (United States and Canada), Gost and CE approved/listed.
- All models feature Dynabrade's Composite-Style Couplers for maximum air flow to tools and easy connect/disconnect by single push-button action.
- Also includes Vacuum Hose Swivel Adapter (see page 31). Lightweight vacuum hose connection swivels to add flexibility to your vacuum hose connection.



Models with UK Plug

Model 61302

- 36 L, 230V-50Hz

Model 61303

- 64 L, 230V-50Hz

Model 61304

- 36 L, 110V-60Hz

Model 61305

- 64 L, 110V-60Hz

Models with CEE7/XVII Plug

Model 61306

- 36 L, 230V-50Hz

Model 61307

- 64 L, 230V-50Hz

HEPA filtration
(0,3 micron)

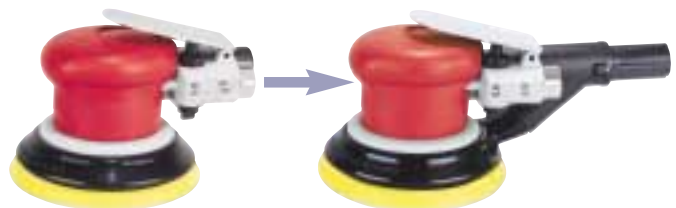
Vacuum Conversions Kits

For use with Dynorbital-Spirit™ and Dynorbital® Supreme

- Pad diameter determines which kit is right for your tool.
- Conversion kit allows user to change tool into desired vacuum configuration.



Part Number 57120



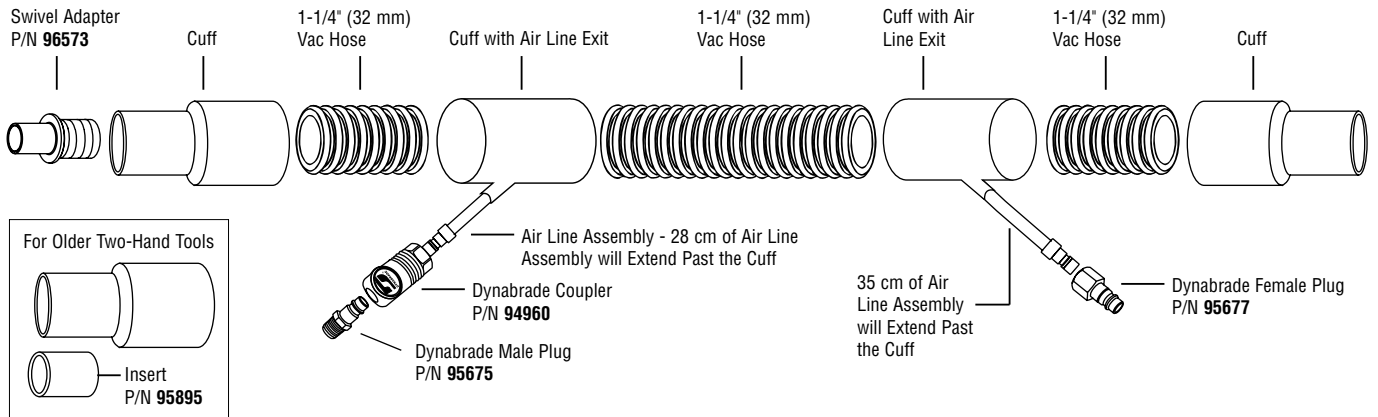
Pad Dia. mm	Converts to	Kit Part Number
89	Self-Generated Vac-Ready	57118
89	Central Vac-Ready	57119
125	Self-Generated Vac-Ready	57120
125	Central Vac-Ready	57121
150	Self-Generated Vac-Ready	57122
150	Central Vac-Ready	57123

Coaxial Vacuum Hose Assemblies

For Dynabrade Vacuum System

Part Number 94941

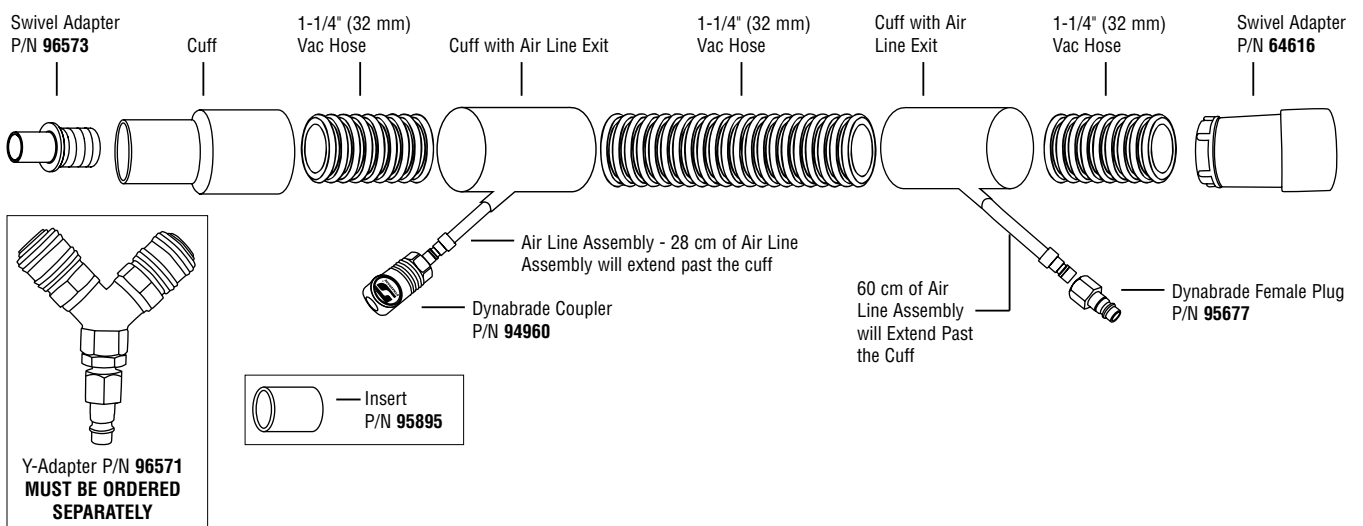
Standard 32 mm dia. x 6 m Long Coaxial Vacuum Hose Assembly



For Non-Dynabrade Vacuum Systems

Part Number 94943

Optional 32 mm dia. x 6 m Long Coaxial Vacuum Hose Assembly



Hose Cuffs

Many Configurations to Choose from



Part Number	Hose Connection	Tool Connection
95601	3/4" Thread	3/4" I.D. Non-Thread
95602	3/4" Thread	3/4" I.D. Non-Thread
95396	1" Thread	1" I.D. Non-Thread
95599	1" Thread	1" I.D. Non-Thread
54208	1" Thread	1-1/4" I.D. Non-Thread
95894	1-1/4" Thread	1" I.D. Non-Thread
96413	1-1/4" Thread	1-1/2" Thread
96412	1-1/4" Thread	1-1/4" Thread
95800	1-1/4" Thread	1-1/4" I.D. Non-Thread
96102	1-1/2" Thread	1-1/4" I.D. Non-Thread
96104	1-1/2" Thread	1" I.D. Non-Thread
96414	1-1/2" I.D. Non-Thread	1-1/4" Thread
96103	1-1/2" Thread	1" I.D. Non-Thread
95700	2" Thread	1-1/4" I.D. Non-Thread
97051	2" I.D. Non-Thread	1-1/2" Thread
64616	2-1/4" I.D. Non-Thread	1-1/4" Thread

NOTE: Part Number 95700 includes 95699 Cuff Adapter & 95698 2" Swivel Cuff
Part Number 64616 is a swivel cuff

Vacuum Hose Swivel Adapters

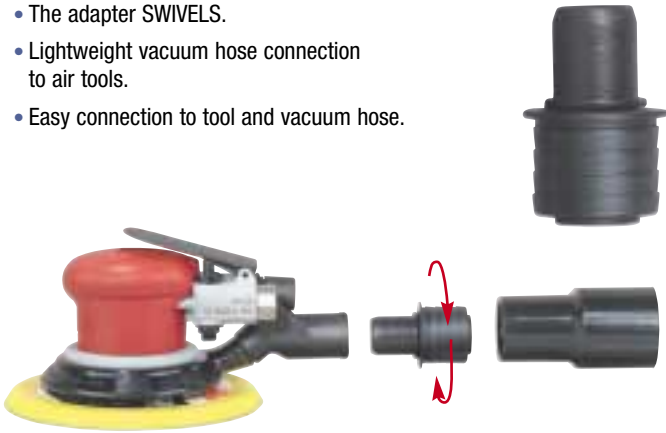
Part Number 96572

1" Swivel Adapter

- The adapter SWIVELS.
- Lightweight vacuum hose connection to air tools.
- Easy connection to tool and vacuum hose.

Part Number 96573

1-1/4" Swivel Adapter



Hose and Vacuum Accessories

Exhaust Hose Assembly

Part Number 95820

1" Diameter x 3 m Long

- 95709 Flex Hose: 1" dia. x 3 m long with cuffs.
- 95816 Air Line: 6 mm dia. x 3,3 m long.
- 95362 Rubber Connectors.
- Use with Dynorbital® Sanders.



Hose Cover

Part Number 95986

1,5 m Long Cloth Cover

- Covers air line and exhaust/vacuum hoses (not included).
- Eliminates damage from hoses dragging on the workpiece.



Rubber Connectors

Part Number 95362 (5/pkg.)

- Used to strap tool air line to tool's exhaust hose for easy "all-in-one" maneuverability.



Overskirt Shrouds

For Dynorbital® Supreme and Dynorbital-Spirit™ Sanders

- Has built-in vacuum port.
- Maximize dust pick-up on vacuum models.
- Replace standard lip-seal shrouds in seconds.
- Protects pad edges when working near workpiece sides.



Part Number 57084

89 mm Diameter

Part Number 57086

124 mm Diameter

Part Number 57087

152 mm Diameter

Self-Contained Dust Collection Systems

Easily Attach to Air Powered Dynorbital® Self-Generated Vac-Ready Models

Mini-Flex-Hose System

Part Number 54284

- 95580 Air Line 6 mm dia. x 711 mm long.
- 50638 Flex-Hose 25 mm dia. x 457 mm long.
- 50694 Mini-Reusable Felt Bag.



1,8 m Long Flex-Hose Systems

- Both systems include 25 mm dia., 1,8 m long 50682 Flex-Hose.

Part Number 50617

- Includes 50683 Bag.



Shown with optional airline

Part Number 56303

- Includes 56304 Bag.

"Bag-in-Box" System

Part Number 54217

- Includes: 95816 Air Line, 3,4 m long, 95709 Flex-Hose (25 mm dia. x 3 m long), 95362 Rubber Connectors (5) and 95575 Durable Box Receptacle.
- Sample paper bag included. Paper bag reorder: 50692 (400/case) or 50693 (24/pkg.)
- Longer hose lengths available for both systems!
- Also available without bag and box: Order 95820 Hose Assembly which includes 95816, 95709, and 95362 described above.



Dust Collection Receptacles

Mini-Reusable Felt Bag

Part Number 50694

- 278 mm long x 76 mm wide. End opens up - no need to remove bag from tool when emptying.
- New bag design features a one micron filter rating. Bag traps over 99% of vacuum particles one micron or larger.



Reusable Felt Bag

Part Number 50683

Hook 'n Loop End

- 368 mm long x 191 mm wide.
- New bag design features a one-micron filter rating. Bag traps over 99% of vacuum particles one micron or larger.



Reusable Felt Bag

Part Number 56304

Zipper-Lock End

- 368 mm long x 191 mm wide.
- New bag design features a one micron filter rating. Bag traps over 99% of vacuum particles one-micron or larger.



Repair And Tune-Up Accessories

Replacement Drop-In Motors

For Dynorbital-Spirit™

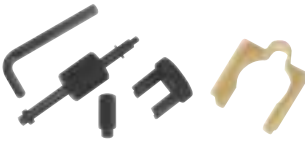
- Allows quick and easy replacement; no motor adjustments
- Follow maintenance procedures described in parts page.



Diameter Orbit	76 mm Dia. Models	89 mm Dia. Models	127 mm Dia. Models	152 mm Dia. Models
10 mm	59450	59450	59453	59456
5 mm	59451	59451	59454	59457
2,5 mm	59452	59452	59455	59458

57098 Full Service Repair Kit

- Special tools for proper disassembly/assembly of the Dynorbital-Spirit™.
- Includes: 57092 Repair Collar
56058 Lock Ring Wrench
56056 Bearing Puller
57091 Bearing Press Tool
57099 Bearing Puller
96034 12 mm Hex Wrench



59459 Drop-In Motor Repair Kit

- Special tools for proper disassembly/assembly of the Dynorbital-Spirit™ drop-in motor.
- Includes: 57092 Repair Collar
56058 Lock Ring Wrench



96510 Tune-Up Kit

- Tune-up kit contains high and medium wear parts.



Model 50679

- Replacement 26 mm open-end wrench for changing sanding pads.



Side Handle Assembly

Part Number 57345

- Fits all Two-Hand Gear-Driven sanders.
- For greater comfort and control.



DynaZip Accessories

Replacement Zip Wire Wheels

Note: Wire wheels only; no hub included.



Part No.	Size (mm)	Grade	Band	Tip Type
92245	100 dia. x 19 wide	Coarse	Black	Bent
92246	100 dia. x 19 wide	Medium	Blue	Bent
92247	100 dia. x 19 wide	Fine	Green	Straight
92248	100 dia. x 13 wide	Medium	Blue	Bent
92249	100 dia. x 13 wide	Fine	Green	Straight

Replacement Zip Wire Wheel Hub Assemblies

Part Number 92252

- 13 mm wide zip wheel hub; includes long screw, locking washer and wrench. Mounts the 13 mm wide zip wire wheels.



Part Number 92253

- 19 mm wide zip wheel hub; includes short screw, locking washer and wrench. Mounts the 19 mm wide zip wire wheels; also mounts the 92250 Zip-Eraser Decal Removal Wheel.

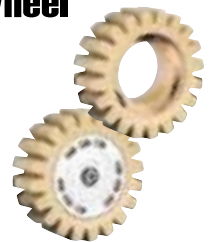
Zip-Eraser Decal Removal Wheel

92250 Eraser Wheel

- Zip-Eraser Decal Removal Wheel (wheel only, no hub).

92251 Eraser Wheel with Hub

- Zip-Eraser Decal Removal Wheel (includes 92253 mated 19 mm wide Hub).



Portable Wet Tank

Part Number 96575

- A useful option - eliminates need for garden hose.
- Two gallon capacity. Heavy-duty corrosion resistant construction.
- Hand pump manually pressurizes container (3,5 Bar maximum pressure).
- No need for external water source!
- The "quick disconnect" connection provides easy hook-up and quick release of tool.
- Bring water source to the work. No need to trip over water hoses on the busy shop floor.
- Translucent tank allows easy viewing of liquid level.





**Contact our Luxembourg office
for a free demonstration:**

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