



# Dynabrade Vacuum Tools and Accessories

Breathe Easy and Work Safe with Dynabrade



# ***Dynabrade Vacuum Tools...***



**Dynabrade's complete line of Vacuum Tools and Accessories efficiently capture dust, debris and contaminants to ensure cleaner, safer workplace!**





DYNABRADE.COM



# Dynorbital® Supreme

## Air-Powered Random Orbital Sander

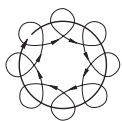
### Setting the Standard for Random Orbital Supremacy!

- The cornerstone of the "D3" Series, Dynorbital® Supreme now sports a distinctive NEW look, signifying many innovations and improvements!
- "D3" advancements include refined ergonomic design, increased vacuum capabilities, aggressive 3/8" (10 mm) orbit and more.
- When operating on work surface, tool maintains highest RPM in the industry!



**3/8"**  
(10 mm)  
Dia. Orbit

*For Aggressive Sanding  
(Orange Lever)*



**3/16"**  
(5 mm)  
Dia. Orbit

*For General Sanding  
(Silver Lever)*



**3/32"**  
(2.5 mm)  
Dia. Orbit

*For Ultra-Fine Sanding  
(Black Lever)*

## Self-Generated Vacuum

- Includes low profile, premium urethane weight-mated sanding pad.
- Ready for connection to optional portable self-contained dust collection system (see page 53).

| Pad Diameter<br>Inch (mm) | 3/8" (10 mm)<br>Orbit Models | 3/16" (5 mm)<br>Orbit Models | 3/32" (2.5 mm)<br>Orbit Models |
|---------------------------|------------------------------|------------------------------|--------------------------------|
| 3-1/2 (89)                | 56873                        | 56803                        | 56843                          |
| 5 (127)                   | 56883                        | 56818*                       | 56853                          |
| 6 (152)                   | 56893                        | 56829**                      | 56862                          |

**Tune-Up Kit: No. 96024**

\*USA Government National Stock Number 5130012462258

\*\*USA Government National Stock Number 5130014677026



Model  
56818

Portable Dust Collection System  
(Optional - See Page 53)

## Central Vacuum

- Includes low profile, premium urethane weight-mated sanding pad.
- Has 1" (25 mm) dia. vacuum port for easy connection to external vacuum system.

| Pad Diameter<br>Inch (mm) | 3/8" (10 mm)<br>Orbit Models | 3/16" (5 mm)<br>Orbit Models | 3/32" (2.5 mm)<br>Orbit Models |
|---------------------------|------------------------------|------------------------------|--------------------------------|
| 3-1/2 (89)                | 56874                        | 56804                        | 56844                          |
| 5 (127)                   | 56884                        | 56819                        | 56854                          |
| 6 (152)                   | 56894                        | 56830*                       | 56863                          |

**Tune-Up Kit: No. 96024**

\*USA Government National Stock Number 5130014125177



Model  
56819

## Non-Vacuum Also Available

- Includes low profile, premium urethane weight-mated sanding pad.
- Optional vacuum conversion kits are available to easily convert non-vacuum tool to self-generated vacuum tool or central vacuum tool (see page 52).

| Pad Diameter<br>Inch (mm) | 3/8" (10 mm)<br>Orbit Models | 3/16" (5 mm)<br>Orbit Models | 3/32" (2.5 mm)<br>Orbit Models |
|---------------------------|------------------------------|------------------------------|--------------------------------|
| 3-1/2 (89)                | 56870                        | 56800                        | 56840                          |
| 5 (127)                   | 56880                        | 56815*                       | 56850                          |
| 6 (152)                   | 56890                        | 56826**                      | 56859                          |

**Tune-Up Kit: No. 96024**

\*USA Government National Stock Number 5130013993588

\*\*USA Government National Stock Number 5130014066450



Model  
56815

**See page 56  
for Dynabrade  
Sanding Pads!**

# Dynorbital® Supreme

## Air-Powered Random Orbital Sander



### Setting the Standard for Random Orbital Supremacy!

#### Refined Ergonomic Tool Grip

Allows more comfortable grip and feel, reducing operator fatigue and increasing efficiency.

#### Auto-Recess Throttle Lever

Lever recesses into housing grip when depressed, eliminating pressure-point on operator's palm. Lever is color-coded to identify tool orbit (see page 4).

#### Comfort Platform

**U.S. Patent No. D610,428**

Provides additional hand and wrist support, enhancing operator comfort. Also offers protection against cold air exhaust.

#### Perfectly Balanced Sanding Pad

**Ask for the ORANGE!**

Perfectly-balanced, weight-mated sanding pad with exclusive **single-piece hub design**. Dynabrade premium urethane pads offer smoother operating performance and minimal vibration.

#### THREE Diameters:

3-1/2" (89 mm) – 80 grams

5" (127 mm) – 100 grams

6" (152 mm) – 130 grams

#### ONE-HAND Speed Control

New Speed Control dial allows "thumb control" regulating of tool speed.

#### Low-Vibration Design

Tool grip fully covers tool housing, minimizing vibration transfer to operator.

#### NEW! Enhanced Vacuum Capabilities

Vacuum port diameter is increased by **110%**, allowing maximum capture of dust and debris!



Shroud included with all Dynorbital® Supreme, Dynorbital® Silver Supreme, and Dynorbital-Spirit® vacuum models.

### Dynorbital® Supreme Models

| Model Number | Vacuum Style | Tool Dia. Inch (mm) | Dia. Orbit Inch (mm) | Sound Level | Weight Pound (kg) | Length Inch (mm) |
|--------------|--------------|---------------------|----------------------|-------------|-------------------|------------------|
| 56803        | Self-Gen     | 3-1/2 (89)          | 3/16 (5)             | 84 dB(A)    | 2.1 (1)           | 8-1/4 (210)      |
| 56818        | Self-Gen     | 5 (127)             | 3/16 (5)             | 82 dB(A)    | 2.1 (1)           | 8-1/2 (216)      |
| 56829        | Self-Gen     | 6 (152)             | 3/16 (5)             | 85 dB(A)    | 2.3 (1)           | 9 (229)          |
| 56843        | Self-Gen     | 3-1/2 (89)          | 3/32 (2.5)           | 81 dB(A)    | 2.1 (1)           | 8-1/4 (210)      |
| 56853        | Self-Gen     | 5 (127)             | 3/32 (2.5)           | 83 dB(A)    | 2.1 (1)           | 8-1/2 (216)      |
| 56862        | Self-Gen     | 6 (152)             | 3/32 (2.5)           | 84 dB(A)    | 2.3 (1)           | 9 (229)          |
| 56873        | Self-Gen     | 3-1/2 (89)          | 3/8 (10)             | 84 dB(A)    | 2.3 (1)           | 8-1/4 (210)      |
| 56883        | Self-Gen     | 5 (127)             | 3/8 (10)             | 85 dB(A)    | 2.3 (1)           | 8-1/2 (216)      |
| 56893        | Self-Gen     | 6 (152)             | 3/8 (10)             | 85 dB(A)    | 2.5 (1.1)         | 9 (229)          |
| 56804        | Central      | 3-1/2 (89)          | 3/16 (5)             | 79 dB(A)    | 2.1 (1)           | 7 (178)          |
| 56819        | Central      | 5 (127)             | 3/16 (5)             | 80 dB(A)    | 2.2 (1)           | 7-1/4 (184)      |
| 56830        | Central      | 6 (152)             | 3/16 (5)             | 81 dB(A)    | 2.3 (1)           | 7-3/4 (197)      |
| 56844        | Central      | 3-1/2 (89)          | 3/32 (2.5)           | 79 dB(A)    | 2.1 (1)           | 7 (178)          |
| 56854        | Central      | 5 (127)             | 3/32 (2.5)           | 80 dB(A)    | 2.2 (1)           | 7-1/4 (184)      |

| Model Number | Vacuum Style | Tool Dia. Inch (mm) | Dia. Orbit Inch (mm) | Sound Level | Weight Pound (kg) | Length Inch (mm) |
|--------------|--------------|---------------------|----------------------|-------------|-------------------|------------------|
| 56863        | Central      | 6 (152)             | 3/32 (2.5)           | 79 dB(A)    | 2.3 (1)           | 7-3/4 (197)      |
| 56874        | Central      | 3-1/2 (89)          | 3/8 (10)             | 80 dB(A)    | 2.3 (1)           | 7 (178)          |
| 56884        | Central      | 5 (127)             | 3/8 (10)             | 81 dB(A)    | 2.3 (1)           | 7-1/4 (184)      |
| 56894        | Central      | 6 (152)             | 3/8 (10)             | 84 dB(A)    | 2.4 (1)           | 7-3/4 (197)      |
| 56800        | Non-Vac      | 3-1/2 (89)          | 3/16 (5)             | 77 dB(A)    | 2.1 (1)           | 6 (152)          |
| 56815        | Non-Vac      | 5 (127)             | 3/16 (5)             | 80 dB(A)    | 2.1 (1)           | 6-1/2 (165)      |
| 56826        | Non-Vac      | 6 (152)             | 3/16 (5)             | 78 dB(A)    | 2.2 (1)           | 7 (178)          |
| 56840        | Non-Vac      | 3-1/2 (89)          | 3/32 (2.5)           | 76 dB(A)    | 2.1 (1)           | 6 (152)          |
| 56850        | Non-Vac      | 5 (127)             | 3/32 (2.5)           | 77 dB(A)    | 2.1 (1)           | 6-1/2 (165)      |
| 56859        | Non-Vac      | 6 (152)             | 3/32 (2.5)           | 76 dB(A)    | 2.2 (1)           | 7 (178)          |
| 56870        | Non-Vac      | 3-1/2 (89)          | 3/8 (10)             | 80 dB(A)    | 2.2 (1)           | 6 (152)          |
| 56880        | Non-Vac      | 5 (127)             | 3/8 (10)             | 78 dB(A)    | 2.3 (1)           | 6-1/2 (165)      |
| 56890        | Non-Vac      | 6 (152)             | 3/8 (10)             | 80 dB(A)    | 2.4 (1)           | 7 (178)          |

**Additional Specifications:** Motor .28 hp (209 W) • Motor 12,000 RPM • Pad Thread 5/16"-24 Male • Air Inlet Thread 1/4" NPT  
Hose I.D. Size 1/4" (6 mm) • Air Flow Rate 18 SCFM/510 L/Min • Height 3-1/2" (89 mm) • Air Pressure 90 PSIG (6.2 Bar)  
Sound Level is the pressure measurement according to the method outlined in ISO regulation ISO-15744

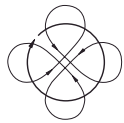


# Dynorbital® Silver Supreme

## Air-Powered Random Orbital Sander

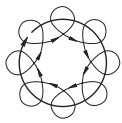
### Combines Supreme Power with Lightweight Comfort!

- The newest tool in our "D3" Series is the ultimate combination of Supreme power and lightweight comfort!
- "D3" innovations include all-steel components, compact Ergo Grip, outstanding vacuum capabilities and more.
- Steel cylinder and end plates stay perfectly aligned, maximizing motor performance!



**3/8"**  
(10 mm)  
Dia. Orbit

*For Aggressive Sanding  
(Orange Lever)*



**3/16"**  
(5 mm)  
Dia. Orbit

*For General Sanding  
(Silver Lever)*



**3/32"**  
(2.5 mm)  
Dia. Orbit

*For Ultra-Fine Sanding  
(Black Lever)*



## Self-Generated Vacuum

- Includes low profile, premium urethane weight-mated sanding pad.
- Ready for connection to optional portable self-contained dust collection system (see page 53).

| Pad Diameter<br>Inch (mm) | 3/8" (10 mm)<br>Orbit Models | 3/16" (5 mm)<br>Orbit Models | 3/32" (2.5 mm)<br>Orbit Models |
|---------------------------|------------------------------|------------------------------|--------------------------------|
| 3 (76)                    | 69103                        | 69108                        | 69113                          |
| 3-1/2 (89)                | 69003                        | 69018                        | 69033                          |
| 5 (127)                   | 69008                        | 69023                        | 69038                          |
| 6 (152)                   | 69013                        | 69028                        | 69043                          |

Tune-Up Kit: No. 96620



Model  
69023

Portable Dust Collection System  
(Optional - See Page 53)

## Central Vacuum

- Includes low profile, premium urethane weight-mated sanding pad.
- Has 1" (25 mm) dia. vacuum port for easy connection to external vacuum system.

| Pad Diameter<br>Inch (mm) | 3/8" (10 mm)<br>Orbit Models | 3/16" (5 mm)<br>Orbit Models | 3/32" (2.5 mm)<br>Orbit Models |
|---------------------------|------------------------------|------------------------------|--------------------------------|
| 3 (76)                    | 69104                        | 69109                        | 69114                          |
| 3-1/2 (89)                | 69004                        | 69019                        | 69034                          |
| 5 (127)                   | 69009                        | 69024                        | 69039                          |
| 6 (152)                   | 69014                        | 69029                        | 69044                          |

Tune-Up Kit: No. 96620



Model  
69024

## Non-Vacuum Also Available

- Includes low profile, premium urethane weight-mated sanding pad.
- Optional vacuum conversion kits are available to easily convert non-vacuum tool to self-generated vacuum tool or central vacuum tool (see page 52).

| Pad Diameter<br>Inch (mm) | 3/8" (10 mm)<br>Orbit Models | 3/16" (5 mm)<br>Orbit Models | 3/32" (2.5 mm)<br>Orbit Models |
|---------------------------|------------------------------|------------------------------|--------------------------------|
| 3 (76)                    | 69100                        | 69105                        | 69110                          |
| 3-1/2 (89)                | 69000                        | 69015                        | 69030                          |
| 5 (127)                   | 69005                        | 69020                        | 69035                          |
| 6 (152)                   | 69010                        | 69025                        | 69040                          |

Tune-Up Kit: No. 96620



Model  
69020

*See page 56  
for Dynabrade  
Sanding Pads!*

# Dynorbital® Silver Supreme



## Air-Powered Random Orbital Sander

*Combines Supreme Power with Lightweight Comfort!*

### Auto-Recess Throttle Lever

Lever recesses into housing grip when depressed, eliminating pressure-point on operator's palm. Lever is made from composite material to insulate against cold air. Lever is color-coded to identify tool orbit (see page 6).

### Compact Grip Size

Compact, ergonomic design is ideal for operators with smaller hands.

### Steel Cylinder and End Plates

Steel cylinder and end plates stay perfectly aligned. Design of end plates keeps more air in cylinder, increasing motor efficiency!

### Single-Piece Locking Ring

Allows easier assembly and provides tighter seal.

### Comfort Platform

**U.S. Patent No. D610,428**

Provides additional hand and wrist support, enhancing operator comfort. Also offers protection against cold air exhaust.

### ONE-HAND Speed Control

New Speed Control dial allows "thumb control" regulating of tool speed.

### Perfectly Balanced Sanding Pad

**Ask for the ORANGE!**

Perfectly-balanced, weight-mated sanding pad with exclusive **single-piece hub design**. Dynabrade premium urethane pads offer smoother operating performance and minimal vibration.



**SEE the Silver Supreme at Work!**

## Dynorbital® Silver Supreme Models

| Model Number | Vacuum Style | Tool Dia. Inch (mm) | Dia. Orbit Inch (mm) | Sound Level | Weight Pound (kg) | Length Inch (mm) |
|--------------|--------------|---------------------|----------------------|-------------|-------------------|------------------|
| 69003        | Self-Gen     | 3-1/2 (89)          | 3/8 (10)             | 84 dB(A)    | 1.9 (.9)          | 8-1/2 (216)      |
| 69008        | Self-Gen     | 5 (127)             | 3/8 (10)             | 80 dB(A)    | 2.0 (.9)          | 8-1/2 (216)      |
| 69013        | Self-Gen     | 6 (152)             | 3/8 (10)             | 80 dB(A)    | 2.1 (.9)          | 9 (229)          |
| 69018        | Self-Gen     | 3-1/2 (89)          | 3/16 (5)             | 79 dB(A)    | 1.8 (.8)          | 8-1/2 (216)      |
| 69023        | Self-Gen     | 5 (127)             | 3/16 (5)             | 81 dB(A)    | 1.9 (.9)          | 8-1/2 (216)      |
| 69028        | Self-Gen     | 6 (152)             | 3/16 (5)             | 84 dB(A)    | 2.0 (.9)          | 9 (229)          |
| 69033        | Self-Gen     | 3-1/2 (89)          | 3/32 (2.5)           | 84 dB(A)    | 1.8 (.8)          | 8-1/2 (216)      |
| 69038        | Self-Gen     | 5 (127)             | 3/32 (2.5)           | 84 dB(A)    | 1.9 (.9)          | 8-1/2 (216)      |
| 69043        | Self-Gen     | 6 (152)             | 3/32 (2.5)           | 81 dB(A)    | 2.0 (.9)          | 9 (229)          |
| 69103        | Self-Gen     | 3 (76)              | 3/8 (10)             | 81 dB(A)    | 1.9 (.9)          | 8-1/2 (216)      |
| 69108        | Self-Gen     | 3 (76)              | 3/16 (5)             | 79 dB(A)    | 1.8 (.8)          | 8-1/2 (216)      |
| 69113        | Self-Gen     | 3 (76)              | 3/32 (2.5)           | 83 dB(A)    | 1.8 (.8)          | 9 (229)          |
| 69004        | Central      | 3-1/2 (89)          | 3/8 (10)             | 79 dB(A)    | 1.9 (.9)          | 7 (178)          |
| 69009        | Central      | 5 (127)             | 3/8 (10)             | 80 dB(A)    | 2.0 (.9)          | 7-1/4 (184)      |
| 69014        | Central      | 6 (152)             | 3/8 (10)             | 84 dB(A)    | 1.9 (.9)          | 7-3/4 (197)      |
| 69019        | Central      | 3-1/2 (89)          | 3/16 (5)             | 83 dB(A)    | 1.8 (.8)          | 7 (178)          |
| 69024        | Central      | 5 (127)             | 3/16 (5)             | 79 dB(A)    | 1.9 (.9)          | 7-1/4 (184)      |
| 69029        | Central      | 6 (152)             | 3/16 (5)             | 83 dB(A)    | 2.0 (.9)          | 7-3/4 (197)      |

| Model Number | Vacuum Style | Tool Dia. Inch (mm) | Dia. Orbit Inch (mm) | Sound Level | Weight Pound (kg) | Length Inch (mm) |
|--------------|--------------|---------------------|----------------------|-------------|-------------------|------------------|
| 69034        | Central      | 3-1/2 (89)          | 3/32 (2.5)           | 82 dB(A)    | 1.8 (.8)          | 7 (178)          |
| 69039        | Central      | 5 (127)             | 3/32 (2.5)           | 81 dB(A)    | 1.8 (.8)          | 7-1/4 (184)      |
| 69044        | Central      | 6 (152)             | 3/32 (2.5)           | 82 dB(A)    | 2.0 (.9)          | 7-3/4 (197)      |
| 69104        | Central      | 3 (76)              | 3/8 (10)             | 82 dB(A)    | 1.9 (.9)          | 7 (178)          |
| 69109        | Central      | 3 (76)              | 3/16 (5)             | 80 dB(A)    | 1.8 (.8)          | 7-1/4 (184)      |
| 69114        | Central      | 3 (76)              | 3/32 (2.5)           | 82 dB(A)    | 1.8 (.8)          | 7-3/4 (197)      |
| 69000        | Non-Vac      | 3-1/2 (89)          | 3/8 (10)             | 76 dB(A)    | 1.8 (.8)          | 6 (152)          |
| 69005        | Non-Vac      | 5 (127)             | 3/8 (10)             | 80 dB(A)    | 1.9 (.9)          | 6-1/2 (165)      |
| 69010        | Non-Vac      | 6 (152)             | 3/8 (10)             | 83 dB(A)    | 1.9 (.9)          | 7 (178)          |
| 69015        | Non-Vac      | 3-1/2 (89)          | 3/16 (5)             | 77 dB(A)    | 1.7 (.8)          | 6 (152)          |
| 69020        | Non-Vac      | 5 (127)             | 3/16 (5)             | 77 dB(A)    | 1.8 (.8)          | 6-1/2 (165)      |
| 69025        | Non-Vac      | 6 (152)             | 3/16 (5)             | 77 dB(A)    | 1.8 (.8)          | 7 (178)          |
| 69030        | Non-Vac      | 3-1/2 (89)          | 3/32 (2.5)           | 75 dB(A)    | 1.7 (.8)          | 6 (152)          |
| 69035        | Non-Vac      | 5 (127)             | 3/32 (2.5)           | 78 dB(A)    | 1.7 (.8)          | 6-1/2 (165)      |
| 69040        | Non-Vac      | 6 (152)             | 3/32 (2.5)           | 78 dB(A)    | 1.8 (.8)          | 7 (178)          |
| 69100        | Non-Vac      | 3 (76)              | 3/8 (10)             | 80 dB(A)    | 1.8 (.8)          | 6 (152)          |
| 69105        | Non-Vac      | 3 (76)              | 3/16 (5)             | 80 dB(A)    | 1.7 (.8)          | 6-1/2 (165)      |
| 69110        | Non-Vac      | 3 (76)              | 3/32 (2.5)           | 80 dB(A)    | 1.7 (.8)          | 7 (178)          |

**Additional Specifications:** Motor .26 hp (194 W) • Motor 12,000 RPM • Pad Thread 5/16"-24 Male • Air Inlet Thread 1/4" NPT  
Hose I.D. Size 1/4" (6 mm) • Air Flow Rate 16 SCFM/450 L/Min • Height 3-1/2" (89 mm) • Air Pressure 90 PSIG (6.2 Bar)  
Sound Level is the pressure measurement according to the method outlined in ISO regulation ISO-15744

# Dynorbital-Spirit®

## Air-Powered Random Orbital Sander

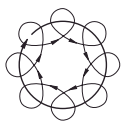
### Lightweight Sander with "D3" Advantages

- Dynabrade's lightest Random Orbital Sander is ideal for vertical and contoured applications, and for operators with smaller hands.
- "D3" improvements include distinctive look, ergonomic tool grip for added comfort, increased vacuum efficiency and new muffler design.
- For light-to-medium duty customers who demand the Dynabrade Difference!



**3/8"**  
(10 mm)  
Dia. Orbit

*For Aggressive Sanding  
(Orange Lever)*



**3/16"**  
(5 mm)  
Dia. Orbit

*For General Sanding  
(Silver Lever)*



**3/32"**  
(2.5 mm)  
Dia. Orbit

*For Ultra-Fine Sanding  
(Black Lever)*

### Self-Generated Vacuum

- Includes low profile, premium urethane weight-mated sanding pad.
- Ready for connection to optional portable self-contained dust collection system (see page 53).

| Pad Diameter<br>Inch (mm) | 3/8" (10 mm)<br>Orbit Models | 3/16" (5 mm)<br>Orbit Models | 3/32" (2.5 mm)<br>Orbit Models |
|---------------------------|------------------------------|------------------------------|--------------------------------|
| 3 (76)                    | 59103                        | 59108                        | 59113                          |
| 3-1/2 (89)                | 59003                        | 59018                        | 59033                          |
| 5 (127)                   | 59008                        | 59023/58054*                 | 59038                          |
| 6 (152)                   | 59013                        | 59028                        | 59043                          |

Tune-Up Kit: No. 96510

\*Model 58054 includes 56320 Hook-Face Pad with 44 holes (see page 58).



Portable Dust Collection System  
(Optional - See Page 53)

Model  
59023

### Central Vacuum

- Includes low profile, premium urethane weight-mated sanding pad.
- Has 1" (25 mm) dia. vacuum port for easy connection to external vacuum system.

| Pad Diameter<br>Inch (mm) | 3/8" (10 mm)<br>Orbit Models | 3/16" (5 mm)<br>Orbit Models | 3/32" (2.5 mm)<br>Orbit Models |
|---------------------------|------------------------------|------------------------------|--------------------------------|
| 3 (76)                    | 59104                        | 59109                        | 59114                          |
| 3-1/2 (89)                | 59004                        | 59019                        | 59034                          |
| 5 (127)                   | 59009                        | 59024                        | 59039                          |
| 6 (152)                   | 59014                        | 59029*                       | 59044                          |

Tune-Up Kit: No. 96510

\*USA Government National Stock Number 5130015614875



Model  
59024

### Non-Vacuum Also Available

- Includes low profile, premium urethane weight-mated sanding pad.
- Optional vacuum conversion kits are available to easily convert non-vacuum tool to self-generated vacuum tool or central vacuum tool (see page 52).

| Pad Diameter<br>Inch (mm) | 3/8" (10 mm)<br>Orbit Models | 3/16" (5 mm)<br>Orbit Models | 3/32" (2.5 mm)<br>Orbit Models |
|---------------------------|------------------------------|------------------------------|--------------------------------|
| 3 (76)                    | 59100                        | 59105                        | 59110                          |
| 3-1/2 (89)                | 59000                        | 59015                        | 59030                          |
| 5 (127)                   | 59005                        | 59020                        | 59035                          |
| 6 (152)                   | 59010                        | 59025*                       | 59040                          |

Tune-Up Kit: No. 96510

\*USA Government National Stock Number 5130015162219



Model  
59020

*See page 56  
for Dynabrade  
Sanding Pads!*



# Dynorbital-Spirit®

## Air-Powered Random Orbital Sander



### Lightweight Random Orbital Sander Offers "D3" Advantages!

#### Auto-Recess Throttle Lever

Lever recesses into housing grip when depressed, eliminating pressure-point on operator's palm. Lever is made from composite material to insulate against cold air. Lever is color-coded to identify tool orbit (see page 8).

#### Comfort Platform

**U.S. Patent No. D610,428**

Provides additional hand and wrist support, enhancing operator comfort. Also offers protection against cold air exhaust.

#### Compact Grip Size

Compact, ergonomic design has been reduced in size by 5%. Ideal for operators with smaller hands, and use in vertical applications!

#### Single-Piece Locking Ring

Allows easier assembly and provides tighter seal.

#### ONE-HAND Speed Control

New Speed Control dial allows "thumb control" regulating of tool speed.

#### Perfectly Balanced Sanding Pad

**Ask for the ORANGE!**

Perfectly-balanced, weight-mated sanding pad with exclusive **single-piece hub design**. Dynabrade premium urethane pads offer smoother operating performance and minimal vibration.

#### FOUR Diameters:

3" (76 mm) – 75 grams

3-1/2" (89 mm) – 80 grams

5" (127 mm) – 100 grams

6" (152 mm) – 130 grams

## Dynorbital-Spirit® Models

| Model Number | Vacuum Style | Tool Dia. Inch (mm) | Dia. Orbit Inch (mm) | Sound Level | Weight Pound (kg) | Length Inch (mm) |
|--------------|--------------|---------------------|----------------------|-------------|-------------------|------------------|
| 59003        | Self-Gen     | 3-1/2 (89)          | 3/8 (10)             | 82 dB(A)    | 1.5 (.7)          | 8-1/2 (216)      |
| 59008        | Self-Gen     | 5 (127)             | 3/8 (10)             | 82 dB(A)    | 1.6 (.7)          | 8-1/2 (216)      |
| 59013        | Self-Gen     | 6 (152)             | 3/8 (10)             | 85 dB(A)    | 1.7 (.7)          | 9 (229)          |
| 59018        | Self-Gen     | 3-1/2 (89)          | 3/16 (5)             | 85 dB(A)    | 1.4 (.6)          | 8-1/2 (216)      |
| 59023/58054  | Self-Gen     | 5 (127)             | 3/16 (5)             | 82 dB(A)    | 1.5 (.7)          | 8-1/2 (216)      |
| 59028        | Self-Gen     | 6 (152)             | 3/16 (5)             | 85 dB(A)    | 1.6 (.7)          | 9 (229)          |
| 59033        | Self-Gen     | 3-1/2 (89)          | 3/32 (2.5)           | 82 dB(A)    | 1.4 (.6)          | 8-1/2 (216)      |
| 59038        | Self-Gen     | 5 (127)             | 3/32 (2.5)           | 81 dB(A)    | 1.5 (.6)          | 8-1/2 (216)      |
| 59043        | Self-Gen     | 6 (152)             | 3/32 (2.5)           | 86 dB(A)    | 1.5 (.7)          | 9 (229)          |
| 59103        | Self-Gen     | 3 (76)              | 3/8 (10)             | 84 dB(A)    | 1.5 (.7)          | 8-1/2 (216)      |
| 59108        | Self-Gen     | 3 (76)              | 3/16 (5)             | 83 dB(A)    | 1.4 (.6)          | 8-1/2 (216)      |
| 59113        | Self-Gen     | 3 (76)              | 3/32 (2.5)           | 85 dB(A)    | 1.4 (.6)          | 9 (229)          |
| 59004        | Central      | 3-1/2 (89)          | 3/8 (10)             | 79 dB(A)    | 1.5 (.7)          | 7 (178)          |
| 59009        | Central      | 5 (127)             | 3/8 (10)             | 83 dB(A)    | 1.5 (.7)          | 7-1/4 (184)      |
| 59014        | Central      | 6 (152)             | 3/8 (10)             | 84 dB(A)    | 1.6 (.7)          | 7-3/4 (197)      |
| 59019        | Central      | 3-1/2 (89)          | 3/16 (5)             | 83 dB(A)    | 1.4 (.6)          | 7 (178)          |
| 59024        | Central      | 5 (127)             | 3/16 (5)             | 81 dB(A)    | 1.5 (.6)          | 7-1/4 (184)      |
| 59029        | Central      | 6 (152)             | 3/16 (5)             | 83 dB(A)    | 1.6 (.7)          | 7-3/4 (197)      |

| Model Number | Vacuum Style | Tool Dia. Inch (mm) | Dia. Orbit Inch (mm) | Sound Level | Weight Pound (kg) | Length Inch (mm) |
|--------------|--------------|---------------------|----------------------|-------------|-------------------|------------------|
| 59034        | Central      | 3-1/2 (89)          | 3/32 (2.5)           | 81 dB(A)    | 1.4 (.6)          | 7 (178)          |
| 59039        | Central      | 5 (127)             | 3/32 (2.5)           | 83 dB(A)    | 1.4 (.6)          | 7-1/4 (184)      |
| 59044        | Central      | 6 (152)             | 3/32 (2.5)           | 80 dB(A)    | 1.5 (.7)          | 7-3/4 (197)      |
| 59104        | Central      | 3 (76)              | 3/8 (10)             | 79 dB(A)    | 1.5 (.6)          | 7 (178)          |
| 59109        | Central      | 3 (76)              | 3/16 (5)             | 83 dB(A)    | 1.4 (.6)          | 7-1/4 (184)      |
| 59114        | Central      | 3 (76)              | 3/32 (2.5)           | 84 dB(A)    | 1.4 (.6)          | 7-3/4 (197)      |
| 59000        | Non-Vac      | 3-1/2 (89)          | 3/8 (10)             | 81 dB(A)    | 1.4 (.6)          | 6 (152)          |
| 59005        | Non-Vac      | 5 (127)             | 3/8 (10)             | 81 dB(A)    | 1.5 (.7)          | 6-1/2 (165)      |
| 59010        | Non-Vac      | 6 (152)             | 3/8 (10)             | 82 dB(A)    | 1.6 (.7)          | 7 (178)          |
| 59015        | Non-Vac      | 3-1/2 (89)          | 3/16 (5)             | 80 dB(A)    | 1.4 (.6)          | 6 (152)          |
| 59020        | Non-Vac      | 5 (127)             | 3/16 (5)             | 80 dB(A)    | 1.4 (.6)          | 6-1/2 (165)      |
| 59025        | Non-Vac      | 6 (152)             | 3/16 (5)             | 81 dB(A)    | 1.5 (.7)          | 7 (178)          |
| 59030        | Non-Vac      | 3-1/2 (89)          | 3/32 (2.5)           | 81 dB(A)    | 1.4 (.6)          | 6 (152)          |
| 59035        | Non-Vac      | 5 (127)             | 3/32 (2.5)           | 81 dB(A)    | 1.4 (.6)          | 6-1/2 (165)      |
| 59040        | Non-Vac      | 6 (152)             | 3/32 (2.5)           | 82 dB(A)    | 1.5 (.6)          | 7 (178)          |
| 59100        | Non-Vac      | 3 (76)              | 3/8 (10)             | 79 dB(A)    | 1.4 (.6)          | 6 (152)          |
| 59105        | Non-Vac      | 3 (76)              | 3/16 (5)             | 79 dB(A)    | 1.4 (.6)          | 6-1/2 (165)      |
| 59110        | Non-Vac      | 3 (76)              | 3/32 (2.5)           | 81 dB(A)    | 1.3 (.6)          | 7 (178)          |

**Additional Specifications:** Motor .25 hp (186 W) • Motor 12,000 RPM • Pad Thread 5/16"-24 Male • Air Inlet Thread 1/4" NPT  
Hose I.D. Size 1/4" (6 mm) • Air Flow Rate 14 SCFM/396 L/Min • Height 3-1/2" (89 mm) • Air Pressure 90 PSIG (6.2 Bar)  
Sound Level is the pressure measurement according to the method outlined in ISO regulation ISO-15744

# HiVac Dynorbital-Spirit®

## Air-Powered Random Orbital Sander

### Small Tool with Big Power & Vacuum Capability

- 3" diameter HiVac Dynorbital-Spirit® efficiently vacuums through 6-hole sanding pad and unique shroud design.
- Sanding pad is weight-mated to tool, ensuring low vibration and smooth finishes.
- Tool weight of 1.3 pounds (0.6 kg) minimizes operator fatigue.
- Innovative design protects double row balancer bearing from sanding residue for longer tool life.
- Unique motor seal protects front motor bearing from contaminants while maintaining bearing lubrication.



**3/32"**  
(2.5 mm)  
Dia. Orbit

*For Ultra-Fine Sanding*



56142 Vacuum Pad  
(All HiVac Models)

### Self-Generated Vacuum

- Vacuums directly through the tool's exhaust, with 1" (25 mm) vacuum port connected to optional portable dust collection system.
- Includes 56142 Vacuum Sanding Pad (6 holes, medium density Hook-Face).
- Pad accepts 3" (76 mm) diameter Hook-Face or mesh-style abrasive discs (sold separately).

#### Model 59116 3/32" (2.5 mm) Orbit

Model 59115 with 3/16" (5 mm) orbit is also available.



Portable Dust Collection System  
(Optional - See Page 53)

### Central Vacuum

- 1" (25 mm) vacuum port connects to an external vacuum source, such as a portable vacuum or central vac system.
- Includes 56142 Vacuum Sanding Pad (6 holes, medium density Hook-Face).
- Pad accepts 3" (76 mm) diameter Hook-Face or mesh-style abrasive discs (sold separately).

#### Model 59118 3/32" (2.5 mm) Orbit

Model 59117 with 3/16" (5 mm) orbit is also available.



Model  
59118

| Model Number | Orbit Dia. Inch (mm) | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (L/Min) | Spindle Thread  | Hose I.D. Size Inch (mm) | Air Inlet Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|----------------------|--------------|-----------|-------------|-------------------------------|-----------------|--------------------------|------------------|-------------------|------------------|------------------|
| 59115        | 3/16 (5)             | .25 (186)    | 12,000    | 81 dB(A)    | 14 (396)                      | 5/16"-24 Female | 1/4 (8)                  | 1/4" NPT         | 1.3 (0.6)         | 7-3/4 (197)      | 3-3/4 (95)       |
| 59116        | 3/32 (2.5)           | .25 (186)    | 12,000    | 81 dB(A)    | 14 (396)                      | 5/16"-24 Female | 1/4 (8)                  | 1/4" NPT         | 1.3 (0.6)         | 7-3/4 (197)      | 3-3/4 (95)       |
| 59117        | 3/16 (5)             | .25 (186)    | 12,000    | 79 dB(A)    | 14 (396)                      | 5/16"-24 Female | 1/4 (8)                  | 1/4" NPT         | 1.3 (0.6)         | 6-1/2 (166)      | 3-3/4 (95)       |
| 59118        | 3/32 (2.5)           | .25 (186)    | 12,000    | 79 dB(A)    | 14 (396)                      | 5/16"-24 Female | 1/4 (8)                  | 1/4" NPT         | 1.3 (0.6)         | 6-1/2 (166)      | 3-3/4 (95)       |

**Tune-Up Kit: No. 96510** • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)



# Two-Hand Dynorbital®

## Air-Powered Random Orbital Sander

### Comfortable, Controlled Two-Hand Operation

- Long handle provides excellent comfort and control, especially when working on vertical sides of workpiece.
- Includes low profile premium urethane weight-mated sanding pad.
- 5" and 6" models are 12,000 RPM. Pads have 5/16"-24 male thread.
- 8" models are 10,000 RPM. Pads mount with 5 screws.
- Choose from two diameter orbits:



**3/16"**  
(5 mm)  
Dia. Orbit

For General Sanding



**3/8"**  
(10 mm)  
Dia. Orbit

For Aggressive Sanding

### Self-Generated Vacuum

- Self-generated vacuum models are ready for connection to optional portable dust collection system (50617 shown).
- Vacuum port accepts 1-1/4" diameter hose cuff for increased vacuum flow (no overskirt shroud is included).
- Not recommended for use with external or central vacuum system.

| Pad Diameter<br>Inch (mm) | 3/16" (5 mm)<br>Orbit Models | 3/8" (10 mm)<br>Orbit Models |
|---------------------------|------------------------------|------------------------------|
| 5 (127)                   | 58401                        | 58416                        |
| 6 (152)                   | 58406                        | 58419                        |
| 8 (203)                   | 58411                        | —                            |



### Central Vacuum

- Ready for connection to external or central vacuum system.
- All models include combination lip seal/overskirt shroud, which offers enhanced vacuum capability and greater workpiece visibility.
- 6" diameter models include 1" outside diameter vacuum port.
- 8" diameter model includes 2" outside diameter vacuum port.

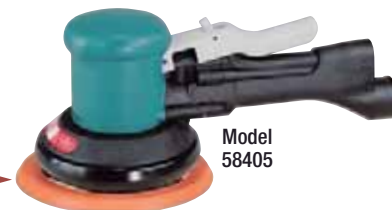
| Pad Diameter<br>Inch (mm) | 3/16" (5 mm)<br>Orbit Models | 3/8" (10 mm)<br>Orbit Models |
|---------------------------|------------------------------|------------------------------|
| 6 (152)                   | 58409                        | 58420                        |
| 8 (203)                   | 58414                        | —                            |



### Non-Vacuum Also Available

| Pad Diameter<br>Inch (mm) | 3/16" (5 mm)<br>Orbit Models | 3/8" (10 mm)<br>Orbit Models |
|---------------------------|------------------------------|------------------------------|
| 5 (127)                   | 58400                        | 58415                        |
| 6 (152)                   | 58405                        | 58418                        |
| 8 (203)                   | 58410                        | —                            |

See page 56  
for Dynabrade  
Sanding Pads! →



| Model Number | Motor hp (W) | Motor RPM | Pad Dia. Inch (mm) | Sound Level | Maximum Air Flow SCFM (L/Min) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|--------------------|-------------|-------------------------------|--------------------------|------------------|-------------------|------------------|------------------|
| 58400/58415  | .45 (336)    | 12,000    | 5 (127)            | 82 dB(A)    | 23 (651)                      | 1/4 (6)                  | 1/4" NPT         | 2.5 (1.2)         | 11-1/16 (280)    | 4-15/16 (126)    |
| 58401/58416  | .45 (336)    | 12,000    | 5 (127)            | 84 dB(A)    | 23 (651)                      | 1/4 (6)                  | 1/4" NPT         | 2.5 (1.1)         | 11-1/16 (280)    | 4-15/16 (126)    |
| 58405/58418  | .45 (336)    | 12,000    | 6 (152)            | 81 dB(A)    | 23 (651)                      | 1/4 (6)                  | 1/4" NPT         | 2.6 (1.2)         | 11-3/8 (288)     | 4-15/16 (126)    |
| 58406/58419  | .45 (336)    | 12,000    | 6 (152)            | 84 dB(A)    | 23 (651)                      | 1/4 (6)                  | 1/4" NPT         | 2.5 (1.2)         | 11-3/8 (288)     | 4-15/16 (126)    |
| 58409/58420  | .45 (336)    | 12,000    | 6 (152)            | 84 dB(A)    | 23 (651)                      | 1/4 (6)                  | 1/4" NPT         | 2.7 (1.2)         | 11-3/8 (288)     | 4-15/16 (126)    |
| 58410        | .45 (336)    | 10,000    | 8 (203)            | 82 dB(A)    | 23 (651)                      | 1/4 (6)                  | 1/4" NPT         | 4.0 (1.8)         | 12-1/2 (319)     | 5-5/8 (142)      |
| 58411        | .45 (336)    | 10,000    | 8 (203)            | 85 dB(A)    | 23 (651)                      | 1/4 (6)                  | 1/4" NPT         | 4.0 (1.8)         | 12-1/2 (319)     | 5-5/8 (142)      |
| 58414        | .45 (336)    | 10,000    | 8 (203)            | 85 dB(A)    | 23 (651)                      | 1/4 (6)                  | 1/4" NPT         | 4.2 (1.9)         | 12-1/2 (319)     | 5-5/8 (142)      |

Additional Specifications: Air Pressure 90 PSIG (6.2 Bar) • Thread 5/16"-24 Female • 8" models mount with 5 screws  
Tune-Up Kit: 5", 6" Models: No. 98220; 8" Models: No. 98221

# 11" Dia. Dynorbital®

## Random Orbital Sander

### Cover MORE Area in LESS Time!

- Proportionate 3/4" dia. orbit in relation to pad size assures swirl-free finish on a variety of surfaces.
- All models include 56231 Hook-Face sanding pad for abrasive discs 11-1/4" in diameter. Pad is weight-mated to tool, further reducing tool vibration levels.
- Tools include reversible Side Handle (18553), which adds to operator comfort.



**3/4"**  
(19 mm)  
Dia. Orbit

*Achieve a Swirl-Free Finish*

## Air-Powered Models

- Powerful .7 hp air motor (2,500 RPM) offers power and efficiency.

### Model 58485 Central Vacuum

- For use with optional "O" style abrasive discs, which allow dust to be drawn up through pad holes.
- Vacuum shroud has 1-1/4" outside diameter port, for connection to external or central vacuum system.

### Model 58480 Non-Vacuum Also Available

- For use with optional non-vacuum abrasive discs. Abrasive disc covers pad holes, for non-vacuum use.



| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (L/Min) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Air Pressure PSIG (Bar) | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-------------------------------|--------------------------|------------------|-------------------------|-------------------|------------------|------------------|
| 58480        | .7 (522)     | 2,500     | 83 dB(A)    | 27 (765)                      | 3/8 (10)                 | 1/4" NPT         | 90 (6.2)                | 8.3 (3.7)         | 17 (432)         | 6 (152)          |
| 58485        | .7 (522)     | 2,500     | 83 dB(A)    | 27 (765)                      | 3/8 (10)                 | 1/4" NPT         | 90 (6.2)                | 9.1 (4.1)         | 17 (432)         | 6 (152)          |

Tune-Up Kit: No. 98224 (page 267)

## Electric Models

- Powerful 1.8 hp (1342 W), variable speed (0-3,000 RPM), 120 V (AC) 11 Amp electric motor offers power and efficiency. Proportionate 3/4" (19 mm) dia. orbit in relation to pad size assures swirl-free finish on a variety of surfaces. Tool has 5/8"-11 Spindle Thread.
- Double-insulated (Class II) housing, 8 ft. (2.44 m) flexible cord, and built-in tool rest.
- Includes 11" dia. x 1/2" thick Hook-Face Backing Pad (56231). Premium foam pad mounts with 5 screws.

### Model 51583 Central Vacuum

- Ready to be attached to a central vacuum system.

### Model 51582 Non-Vacuum Also Available



120 V (AC)

| Model Number | Motor RPM | Max. Motor hp (W) | Voltage    | Current | Phase | Frequency | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|-----------|-------------------|------------|---------|-------|-----------|-------------------|------------------|------------------|
| 51582        | 0 - 3,000 | 1.8 (1,342)       | 120 V (AC) | 11 Amp  | 1     | 60 Hz     | 11.8 (5.35)       | 21 (533)         | 7 (178)          |
| 51583        | 0 - 3,000 | 1.8 (1,342)       | 120 V (AC) | 11 Amp  | 1     | 60 Hz     | 11.8 (5.35)       | 21 (533)         | 7 (178)          |

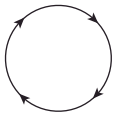


# DynaLocke®

## Air-Powered Dual-Action Sander

### Combination Rotary and Random Orbital Sander

- 12,000 RPM DynaLocke® is truly "two tools in one," easily changing from a rotary Disc Sander to Random Orbital Sander with the flip of a switch.
- Ideal for metal applications; great on composite materials. Excellent for automotive work, such as paint stripping and blending. Also utilized for leveling glue seams on Corian® and other solid surfaces.
- Switch is recessed within tool grip to prevent accidental engaging.



**Rotary  
Motion**

*For Stripping and Blending*



**3/16"  
(5 mm)  
Dia. Orbit**

*For Swirl-Free Finishes*



*See page 57  
for Dynabrade  
Sanding Pads!*

### Self-Generated Vacuum

- Self-Generated Vacuum models are ready for connection to optional portable dust collection system.
- Tool has 1-1/4" outside diameter vacuum port, allowing increased air flow.
- Designed to vacuum in random orbital mode only.

#### Model 58461 3" Diameter

- Includes 56087 Hook-Face Pad.

#### Model 58466 3-1/2" Diameter

- Includes 54313 Hook-Face Pad.

#### Model 58431 5" Diameter

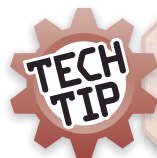
- Includes 54326 Hook-Face Pad.

#### Model 58436 6" Diameter

- Includes 54328 Hook-Face Pad.

### Non-Vacuum Also Available

- Model 58460 – 3" Diameter
- Model 58465 – 3-1/2" Diameter
- Model 58430 – 5" Diameter
- Model 58435 – 6" Diameter.



Tool should be completely stopped before changing sanding action.



Portable Dust Collection System  
(Optional - See Page 53)

Corian is a trademark of DuPont

| Model Number | Motor hp (W) | Motor RPM | Pad Dia. Inch (mm) | Sound Level | Maximum Air Flow SCFM (L/Min) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Tool Thread     | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|--------------------|-------------|-------------------------------|--------------------------|------------------|-----------------|-------------------|------------------|------------------|
| 58461        | .45 (336)    | 12,000    | 3 (76)             | 86 dB(A)    | 23 (651)                      | 1/4 (6)                  | 1/4" NPT         | 5/16"-24 Female | 2.35 (1.0)        | 10-5/16 (263)    | 5-3/8 (137)      |
| 58466        | .45 (336)    | 12,000    | 3-1/2 (89)         | 85 dB(A)    | 23 (651)                      | 1/4 (6)                  | 1/4" NPT         | 5/16"-24 Female | 2.35 (1.0)        | 10-5/16 (263)    | 5-3/8 (137)      |
| 58431        | .45 (336)    | 12,000    | 5 (127)            | 82 dB(A)    | 23 (651)                      | 1/4 (6)                  | 1/4" NPT         | 5/16"-24 Female | 2.6 (1.2)         | 11-1/16 (280)    | 5-1/8 (131)      |
| 58436        | .45 (336)    | 12,000    | 6 (152)            | 85 dB(A)    | 23 (651)                      | 1/4 (6)                  | 1/4" NPT         | 5/16"-24 Female | 2.7 (1.2)         | 11-1/2 (293)     | 5-1/8 (131)      |
| 58460        | .45 (336)    | 12,000    | 3 (76)             | 81 dB(A)    | 23 (651)                      | 1/4 (6)                  | 1/4" NPT         | 5/16"-24 Female | 2.35 (1.0)        | 10-5/16 (263)    | 5-3/8 (137)      |
| 58465        | .45 (336)    | 12,000    | 3-1/2 (89)         | 80 dB(A)    | 23 (651)                      | 1/4 (6)                  | 1/4" NPT         | 5/16"-24 Female | 2.35 (1.0)        | 10-5/16 (263)    | 5-3/8 (137)      |
| 58430        | .45 (336)    | 12,000    | 5 (127)            | 82 dB(A)    | 23 (651)                      | 1/4 (6)                  | 1/4" NPT         | 5/16"-24 Female | 2.7 (1.2)         | 11-1/16 (280)    | 5-1/8 (131)      |
| 58435        | .45 (336)    | 12,000    | 6 (152)            | 82 dB(A)    | 23 (651)                      | 1/4 (6)                  | 1/4" NPT         | 5/16"-24 Female | 2.8 (1.2)         | 11-1/2 (293)     | 5-1/8 (131)      |

Tune-Up Kit: No. 98220 • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

# Gear-Driven Sanders

5", 6", 8" and 11" Diameters

## For Aggressive Material Removal

- Powerful 900 RPM motor with unique epicycloidal sanding action allows aggressive removal of material.
- Applications include removal and leveling of large amounts of filler materials such as glue or epoxy; removing coatings. For use on materials including solid surfaces, wood and fiberglass.
- Ergonomically designed for low vibration and reduced sound levels.
- Excellent comfort and control, especially when working on vertical sides or large tabletops. Long handle allows for two-hand support of tool.

## Central Vacuum

- Central Vacuum models are designed for use with central vacuum system or external vacuum source.
- Includes combination lip-seal shroud/overskirt, which allows greater workpiece visibility and enhanced vacuum capability.
- Dust is extracted away from air motor (reducing contamination) for a smoother, easier path of extraction.
- Anti-clog design for efficient sanding of damp filler material.

### Model 58443 6" Diameter

- Includes 57763 Vinyl-Face Sanding Pad (6 holes).
- Vacuum shroud has 1" outside diameter vacuum port.



Model 58443

1" Dia. Port

Epicycloidal Motion  
Gear-Driven Tools

### Model 58444 6" Diameter

- Includes 57766 Hook-Face Sanding Pad (8 holes).
- Vacuum shroud has 1" outside diameter vacuum port.



Model 58444

2" Dia. Port  
(58446 Only)

### Model 58446 8" Diameter

- Includes 56235 Vinyl-Face Sanding Pad (8 holes).
- Vacuum shroud has 2" outside diameter vacuum port.

### Model 58041 11" Diameter

- For use with "O" style abrasive discs, which allow dust to be drawn up through pad holes.
- Includes 56231 Hook-Face sanding pad (5 holes), for abrasive discs 11-1/4" in diameter.
- Vacuum shroud has 1-1/4" diameter port, for connection to external vacuum system.



Model 58041

1-1/4" Dia. Port

## Non-Vacuum Also Available

- Model 58441 – 5" Diameter
- Model 58442 – 6" Diameter
- Model 58445 – 8" Diameter.
- Model 58040 – 11" Diameter.

| Model Number | Motor hp (W) | Motor RPM | Pad Dia. Inch (mm) | Sound Level | Maximum Air Flow SCFM (L/Min) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|--------------------|-------------|-------------------------------|--------------------------|------------------|-------------------|------------------|------------------|
| 58443        | .45 (336)    | 900       | 6 (152)            | 81 dB(A)    | 23 (651)                      | 1/4 (6)                  | 1/4" NPT         | 3.8 (1.7)         | 11-1/2 (293)     | 5-5/8 (143)      |
| 58444        | .45 (336)    | 900       | 6 (152)            | 81 dB(A)    | 23 (651)                      | 1/4 (6)                  | 1/4" NPT         | 3.8 (1.7)         | 11-1/2 (293)     | 5-5/8 (143)      |
| 58446        | .45 (336)    | 900       | 8 (203)            | 82 dB(A)    | 23 (651)                      | 1/4 (6)                  | 1/4" NPT         | 4.3 (2.0)         | 12-1/2 (319)     | 5-9/16 (142)     |
| 58041        | .45 (336)    | 900       | 11 (279)           | 83 dB(A)    | 23 (651)                      | 1/4 (6)                  | 1/4" NPT         | 5.5 (2.5)         | 14-3/32 (358)    | 5-10/16 (143)    |
| 58441        | .45 (336)    | 900       | 5 (127)            | 80 dB(A)    | 23 (651)                      | 1/4 (6)                  | 1/4" NPT         | 3.6 (1.7)         | 11-1/16 (281)    | 5-5/8 (143)      |
| 58442        | .45 (336)    | 900       | 6 (152)            | 80 dB(A)    | 23 (651)                      | 1/4 (6)                  | 1/4" NPT         | 3.6 (1.7)         | 11-1/2 (293)     | 5-5/8 (143)      |
| 58445        | .45 (336)    | 900       | 8 (203)            | 82 dB(A)    | 23 (651)                      | 1/4 (6)                  | 1/4" NPT         | 3.9 (1.8)         | 12-1/2 (319)     | 5-9/16 (142)     |
| 58040        | .45 (336)    | 900       | 11 (279)           | 83 dB(A)    | 23 (651)                      | 1/4 (6)                  | 1/4" NPT         | 5.0 (2.3)         | 14-3/32 (358)    | 5-10/16 (143)    |

Tune-Up Kit: 5", 6", 8" Models: No. 98221; 11" Models: No. 98576 • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

# Vacuum Dynafine®

## Air-Powered Detail Sander

### Ideal for Sanding into Corners and Tight Areas

- 1/32" (0.8 mm) orbital action ensures superior finishes without damaging substrate.
- Includes 58045 vinyl-face Vacuum Sanding Pad in tear-drop shape (see page 62).
- Also accepts optional triangular and round Vacuum Pads.
- Lightweight design and 7° offset handle allow greater comfort and control.
- All models include 94407 Flow-Control Dynaswivel® for enhanced tool maneuverability and fingertip air flow control.

## Self-Generated Vacuum

### Model 58015

- Utilizes tool's exhaust to create strong vacuum suction.
- 1" (25 mm) diameter vacuum port ready for connection to optional portable self-contained dust collection system (such as 50617 Flex-Hose System, sold separately).



**SEE the  
Dynafine®  
at Work!**



Portable Dust Collection System  
(Optional - See Page 53)

Model  
58015

## Central Vacuum

### Model 58017

- 1-1/4" (32 mm) diameter vacuum port ready for connection to external or central vacuum system.
- Includes Conductive Hose and Cuffs to shield operator from electrostatic discharge (ESD).



**Orbital Motion**  
(All models on page)



Model  
58017

## Non-Vacuum

### Model 57900

- Includes non-vacuum triangular and tear-drop Hook-Face pads.
- 57910 Versatility Kit is also available.



57910  
Kit



Model  
57900

**See page 62  
for Dynabrade  
Sanding Pads! →**

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (L/Min) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Air Pressure PSIG (Bar) | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-------------------------------|--------------------------|------------------|-------------------------|-------------------|------------------|------------------|
| 58015        | .12 (89)     | 15,000    | 88 dB(A)    | 20 (566)                      | 1/4 (6)                  | 1/4" NPT         | 90 (6.2)                | 1.8 (.8)          | 9 (229)          | 4 (102)          |
| 58017        | .12 (89)     | 15,000    | 85 dB(A)    | 20 (566)                      | 1/4 (6)                  | 1/4" NPT         | 90 (6.2)                | 1.8 (.8)          | 9 (229)          | 4 (102)          |
| 57900        | .12 (89)     | 13,000    | 65 dB(A)    | 20 (566)                      | 1/4 (6)                  | 1/4" NPT         | 90 (6.2)                | 1.6 (.7)          | 9 (229)          | 3-3/4 (95)       |

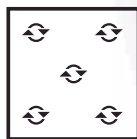


# Dynabug® “Model T”

## Air-Powered Orbital Finishing Sander

### Featheredge, Finish, Sand and Blend

- 3/32" diameter orbital action is ideal for fine finishes.
- Lightweight...only 1 lb.!! Palm-style, ergonomic design features low profile grip for greater operator comfort and control.
- Operates 8-9 SCFM at 90 PSIG. Can be run by as little as 3 horsepower compressor.
- Low maintenance – easy to repair. Turbine-style vaneless air motor needs no oil!
- Easy interchangeable sanding pads. Uses reattachable and PSA (adhesive-backed) abrasive sheets and discs; coated and non-woven nylon.
- Each model includes 95955 Urethane Inlet Hose.



Orbital Motion

## Self-Generated Vacuum

### Model 58070 4-1/4" x 4-1/2" “Quarter-Sheet” Pad

- Ready for connection to optional portable self-contained dust collection systems.
- Has 1" outside diameter vacuum port for easy vacuum hose connection.
- Includes 56286 Vinyl-Face Vacuum Pad.

### Model 58075 4-1/4" x 4-1/2" “Quarter-Sheet” Pad

- Ready for connection to optional portable self-contained dust collection systems.
- Has 1" outside diameter vacuum port for easy vacuum hose hook-up.
- Includes 56285 Hook-Face Vacuum Pad.



Portable Dust Collection System (Optional - See Page 53)

## Central Vacuum

### Model 57928 4-1/4" x 4-1/2" “Quarter-Sheet” Pad

- Has 1" outside diameter vacuum port for easy central vacuum connection.
- Includes 56286 Vinyl-Face Vacuum Pad.

### Model 57929 4-1/4" x 4-1/2" “Quarter-Sheet” Pad

- Has 1" outside diameter vacuum port for easy central vacuum connection.
- Includes 56285 Hook-Face Vacuum Pad.



Model 57928

See page 63 for Dynabrade Sanding Pads!

## Non-Vacuum Also Available

- Model 57920 – 4" x 4-5/16" Pad (with clips)
- Model 57923 – 4-1/4" x 4-1/2" “Quarter-Sheet” Hook-Face Pad
- Model 57925 – 4-1/4" x 4-1/2" “Quarter-Sheet” Vinyl-Face Pad
- Model 57922 – 5" Diameter Vinyl-Face Round Pad
- Model 57924 – 5" Diameter Hook-Face Round Pad
- Model 57926 – 6" Diameter Vinyl-Face Round Pad
- Model 57927 – 6" Diameter Hook-Face Round Pad



All Models on Page Include 96455 Urethane Inlet Hose

| Model Number | Motor RPM | Sound Level | Maximum Air Flow SCFM (L/Min) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|-----------|-------------|-------------------------------|--------------------------|------------------|-------------------|------------------|------------------|
| 58070        | 16,000    | 82 dB(A)    | 17 (481)                      | 1/4 (6)                  | 1/4" NPT         | 1.5 (0.7)         | 8 (203)          | 4 (102)          |
| 58075        | 16,000    | 82 dB(A)    | 17 (481)                      | 1/4 (6)                  | 1/4" NPT         | 1.5 (0.7)         | 8 (203)          | 4 (102)          |
| 57928        | 20,000    | 73 dB(A)    | 9 (255)                       | 1/4 (6)                  | 1/4" NPT         | 1 (.5)            | 5 (127)          | 3 (76)           |
| 57929        | 20,000    | 73 dB(A)    | 9 (255)                       | 1/4 (6)                  | 1/4" NPT         | 1 (.5)            | 5 (127)          | 3 (76)           |

Tune-Up Kit: No. 96169 • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

# Dynabug® Sander

## Air-Powered "Jitter-Bug" Type Orbital

### Featheredge, Finish, Sand and Blend

- Precise 3/32" orbital motion is ideal for achieving a controlled, ultra-fine finish on a variety of surfaces.
- Powerful 10,000 RPM air motor utilizes 16 SCFM at 90 PSIG.
- Tools have heavy-duty clips to accept traditional 3-2/3" x 9" abrasive sheets (rolls also available).



**Orbital Motion**  
(All models on page)

### Self-Generated Vacuum

- Ready for connection to optional portable self-contained dust collection systems.
- Includes premium 57855 Vinyl-Face Sanding Pad for PSA (abrasive-backed) abrasives, 3-2/3" x 9".

**Model 57811** 3/32" Dia. Orbit

**Model 57801** 3/16" Dia. Orbit



Portable Dust Collection System  
(Optional - See Page 53)

### Central Vacuum

- Has 1" outside diameter vacuum port for easy central vacuum hose hook-up.
- Includes premium 57855 Vinyl-Face Sanding Pad for PSA (abrasive-backed) abrasives, 3-2/3" x 9".

**Model 57814** 3/32" Dia. Orbit

**Model 57804** 3/16" Dia. Orbit

**Includes** →  
**Comfort Platform**  
(All models on page)

See page 63  
for Dynabrade  
Sanding Pads! →



### Non-Vacuum Also Available

- Model 57810 – 3/32" Orbit
- Model 57800 – 3/16" Orbit

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (L/Min) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-------------------------------|--------------------------|------------------|-------------------|------------------|------------------|
| 57811        | .24 (179)    | 10,000    | 74 dB(A)    | 16 (453)                      | 1/4 (6)                  | 1/4" NPT         | 2.6 (1.2)         | 7-1/4 (184)      | 4-1/4 (108)      |
| 57801        | .24 (179)    | 8,000     | 76 dB(A)    | 16 (453)                      | 1/4 (6)                  | 1/4" NPT         | 2.8 (1.3)         | 7-1/4 (184)      | 4-1/4 (108)      |
| 57814        | .24 (179)    | 10,000    | 81 dB(A)    | 16 (453)                      | 1/4 (6)                  | 1/4" NPT         | 2.6 (1.2)         | 7-1/4 (184)      | 4-1/4 (108)      |
| 57804        | .24 (179)    | 8,000     | 80 dB(A)    | 16 (453)                      | 1/4 (6)                  | 1/4" NPT         | 2.8 (1.3)         | 7-1/4 (184)      | 4-1/4 (108)      |
| 57810        | .24 (179)    | 10,000    | 77 dB(A)    | 16 (453)                      | 1/4 (6)                  | 1/4" NPT         | 2.8 (1.3)         | 7-1/4 (184)      | 4-1/4 (108)      |
| 57800        | .24 (179)    | 8,000     | 79 dB(A)    | 16 (453)                      | 1/4 (6)                  | 1/4" NPT         | 2.8 (1.3)         | 7-1/4 (184)      | 4-1/4 (108)      |

**Tune-Up Kit: No. 96024** • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

# Dynabug® II

## Air-Powered Orbital Finishing Sander

### Featheredge, Finish, Sand and Blend

- Precise 3/32" orbital motion is ideal for achieving a controlled, ultra-fine finish on a variety of surfaces.
- Compact size is ideal for all operators, including those with smaller hands.
- Lighter tool weight minimizes hand and arm fatigue. Perfect for vertical applications.



**Orbital Motion**  
(All models on page)

### Self-Generated Vacuum

- Self-Generated Vacuum models vacuum through the tool's exhaust. Tool has 1" outside diameter vacuum port, ready for connection to optional dust collection systems. Includes Hook-Face sanding pad, for optional Hook-Face vacuum abrasive sheets.

#### Model 58501

- Includes 56316 Vacuum Sanding Pad, 74 mm wide x 109 mm long (approximately 3" x 4-1/4").

#### Model 58504

- Includes 56319 Vacuum Sanding Pad, 80 mm wide x 130 mm long (approximately 3-1/4" x 5"), with eight vacuum holes.

**Includes**  
**Comfort Platform**  
(All models on page) →



Portable Dust Collection System  
(Optional - See Page 53)

### Central Vacuum

- Central Vacuum models have 1" outside diameter vacuum port, ready for connection to external vacuum source. Includes Hook-Face sanding pad, for optional Hook-Face vacuum abrasive sheets.

#### Model 58502

- Includes 56316 Vacuum Sanding Pad, 74 mm wide by 109 mm long (approximately 3" x 4-1/4").

#### Model 58505

- Includes 56319 Vacuum Sanding Pad, 80 mm wide by 130 mm long (approximately 3-1/4" x 5"), with eight vacuum holes.

#### Model 58506 "Delta Style"

- Includes 56323 "Delta Style" Vacuum Sanding Pad, 99 mm wide (at wider end) by 143 mm long (approximately 4" x 5-3/4"), with seven vacuum holes. Unique pad has curved edges for sanding rounded areas, and pointed tip for reaching into tight corners.



**See page 63**  
**for Dynabrade**  
**Sanding Pads!**

### Non-Vacuum Models Also Available

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (L/Min) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-------------------------------|--------------------------|------------------|-------------------|------------------|------------------|
| 58501        | .15 (112)    | 10,000    | 75 dB(A)    | 13 (368)                      | 1/4 (6)                  | 1/4" NPT         | 1.7 (.75)         | 8-1/4 (212)      | 3-1/2 (91)       |
| 58502        | .15 (112)    | 10,000    | 81 dB(A)    | 13 (368)                      | 1/4 (6)                  | 1/4" NPT         | 1.6 (.7)          | 7 (180)          | 3-1/2 (91)       |
| 58504        | .15 (112)    | 10,000    | 75 dB(A)    | 13 (368)                      | 1/4 (6)                  | 1/4" NPT         | 1.7 (.75)         | 8-3/4 (222)      | 3-3/4 (94)       |
| 58505        | .15 (112)    | 10,000    | 81 dB(A)    | 13 (368)                      | 1/4 (6)                  | 1/4" NPT         | 1.6 (.7)          | 7-1/2 (190)      | 3-1/2 (91)       |
| 58506        | .15 (112)    | 10,000    | 81 dB(A)    | 13 (368)                      | 1/4 (6)                  | 1/4" NPT         | 1.6 (.7)          | 8-3/4 (222)      | 3-1/2 (91)       |

**Tune-Up Kit: No. 98222** • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)



# Dynaline Sander

## Air-Powered In-Line Finishing Sander

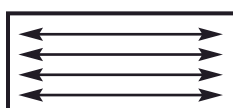
### Great on Wood, Composites & Solid Surfaces

- 2,400 strokes per minute at 90 PSIG (6.2 Bar).
- Uses adhesive-backed coated and non-woven nylon sheets and rolls.
- Quality constructed pad is weight-mated to tool for low vibration, smooth operation and superior finishes.

## Self-Generated Vacuum

### Model 57401

- Includes 2-3/4" wide x 8" long vinyl-face, vacuum sanding pad (57455).
- Ready for connection to optional portable self-contained dust collection systems.



**In-Line Motion**  
(All models on page)



Model 57401



Portable Dust Collection System  
(Optional - See Page 53)

## Central Vacuum

### Model 57404

- Includes 2-3/4" wide x 8" long vinyl-face, vacuum sanding pad (57455).
- Has 1" outside diameter vacuum port for easy central vacuum hose connection.

Includes  
Comfort Platform  
(All models on page)



Model 57404

## Non-Vacuum

### Model 57400

- Includes 2-3/4" wide x 8" long vinyl-face non-vacuum Sanding Pad (57454).

Model 57400



**See page 63  
for Dynabrade  
Sanding Pads!**

### 57405 Versatility Kit

- Includes 57400 Dynaline; 57852 Sanding Pad (3-2/3" wide x 7" long premium urethane, long nap, Hook-Face pad); plus medium grade (94951) and very fine (94956) abrasive impregnated non-woven nylon sheets.

### Model 57407 with Clips

- Includes 2-3/4" wide x 8" long vinyl-face non-vacuum Sanding Pad with clips (57460).
- Accepts abrasives 2-3/4" wide x 11" long.
- Up to four abrasive sheets may be attached, ideal for high-production workplaces.



Model 57407

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (L/Min) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-------------------------------|--------------------------|------------------|-------------------|------------------|------------------|
| 57401        | .3 (186)     | 2,400     | 79 dB(A)    | 18 (510)                      | 1/4 (6)                  | 1/4" NPT         | 2.6 (1.2)         | 7 (178)          | 3-3/4 (95)       |
| 57404        | .3 (186)     | 2,400     | 80 dB(A)    | 18 (510)                      | 1/4 (6)                  | 1/4" NPT         | 2.6 (1.2)         | 7 (178)          | 3-3/4 (95)       |
| 57400        | .3 (186)     | 2,400     | 79 dB(A)    | 18 (510)                      | 1/4 (6)                  | 1/4" NPT         | 2.6 (1.2)         | 7 (178)          | 3-3/4 (95)       |
| 57407        | .3 (186)     | 2,400     | 79 dB(A)    | 18 (510)                      | 1/4 (6)                  | 1/4" NPT         | 2.6 (1.2)         | 7 (178)          | 3-3/4 (95)       |

**Tune-Up Kit: No. 96107** • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

# Discover The Dynabrade Difference

**We Are Your Source For High-Quality, American-Made Power Tools!**



**Dynabrade is EASY to do business with – we work with you, from marketing, to customer service, to shipping, to sales, to RESULTS!**

## Sales Support

- Factory-trained experts on tools, air systems, accessories and abrasives.
- “System & Solutions” Approach: sales personnel outfitted with tools, accessories and abrasives for on-the-spot demonstrations.

## Cost Savings

- Let us analyze your air system with our Performance Assurance Kits.
- “Same Day/Next Day” shipping on most USA orders.
- USA Flat Rate Repair Program offers quick repairs by factory-trained experts.

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- On-site tool training clinics to educate your personnel.
- USA Mobile Training Units bring products directly to the workplace.

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- Demonstration videos will show you how!
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on your  
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## Customer Service Support

- Talk with a trained customer service representative.
- Discuss applications with an experienced technical support person.

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**Performance Assurance Kit**





# Vacuum Pencil Grinder

## For Connection to Central Vacuum System

### Precision Deburring with Source Capture

- Each model includes urethane Vacuum Shroud, plus high-quality air line and flexible, durable vacuum hose.
- High-efficiency air motor has no wearable gears, vanes or blades.
- Oil-free operation minimizes maintenance time and repair costs.
- Tool weight of just 1.1 lbs. ensures easy, comfortable usage.
- Air motor is controlled with patented governor, providing constant tool speed under load.
- Quality high-speed bearings ensure consistent, reliable operation.
- Changing of optional accessory is achieved with easy, one-wrench maneuver.

### 35,000 RPM

with **RED** Tool Cap

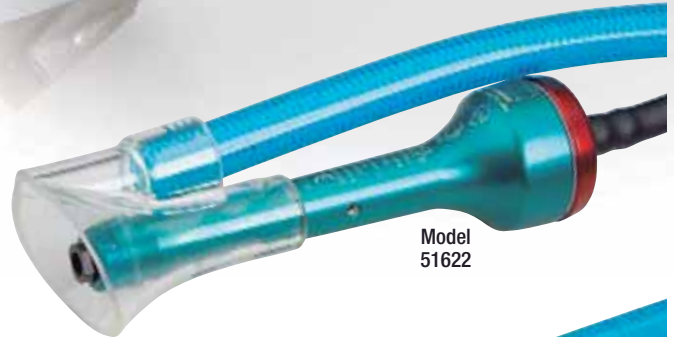
**Model 51622** 1/8" Collet

**Model 51624** 3 mm Collet

- Includes 51739 Standard Vacuum Shroud (see page 55).

**Model 51623** 1/8" Collet, Extension Model

- Includes 51785 Extension Vacuum Shroud (also sold separately).
- Greater tool length provides additional reach.



Model  
51622

### 50,000 RPM

with **GOLD** Tool Cap

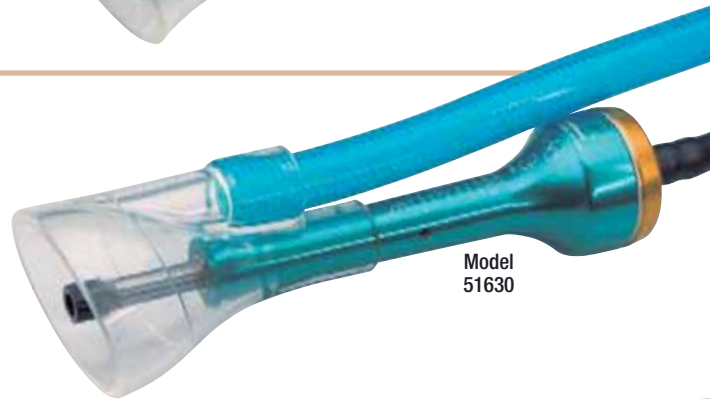
**Model 51629** 1/8" Collet

**Model 51631** 3 mm Collet

- Includes 51739 Standard Vacuum Shroud (see page 55).

**Model 51630** 1/8" Collet, Extension Model

- Includes 51785 Extension Vacuum Shroud (also sold separately).
- Greater tool length provides additional reach.



Model  
51630

### 60,000 RPM

with **TEAL** Tool Cap

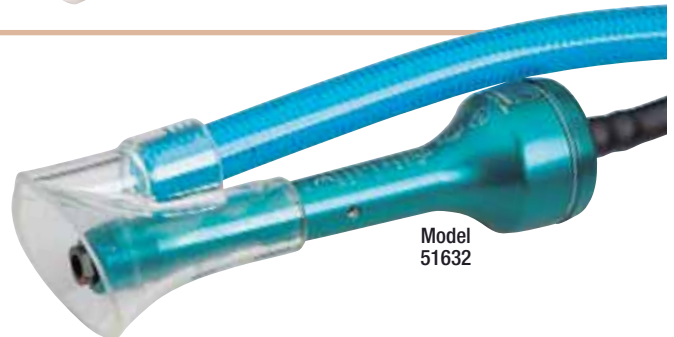
**Model 51632** 1/8" Collet

**Model 51634** 3 mm Collet

- Includes 51739 Standard Vacuum Shroud (see page 55).

**Model 51633** 1/8" Collet, Extension Model

- Includes 51785 Extension Vacuum Shroud (also sold separately).
- Greater tool length provides additional reach.



Model  
51632

| Model Number | Motor hp (W) | Motor RPM | Maximum Air Flow SCFM (L/Min) | Collet Size | Hose I.D. Size Inch (mm) | Air Pressure PSIG (Bar) | Weight Pound (kg) | Length Inch (mm) | Diameter Inch (mm) |
|--------------|--------------|-----------|-------------------------------|-------------|--------------------------|-------------------------|-------------------|------------------|--------------------|
| 51622        | .1 (75)      | 35,000    | 8 (227)                       | 1/8"        | 1/4 (6)                  | 90 (6.2)                | 1.1 (.5)          | 5-1/4 (132)      | 1-7/8 (49)         |
| 51623        | .1 (75)      | 35,000    | 8 (227)                       | 1/8"        | 1/4 (6)                  | 90 (6.2)                | 1.2 (.5)          | 6 (152)          | 1-7/8 (49)         |
| 51624        | .1 (75)      | 35,000    | 8 (227)                       | 3 mm        | 1/4 (6)                  | 90 (6.2)                | 1.1 (.5)          | 5-1/4 (132)      | 1-7/8 (49)         |
| 51629        | .1 (75)      | 50,000    | 8 (227)                       | 1/8"        | 1/4 (6)                  | 90 (6.2)                | 1.1 (.5)          | 5-1/4 (132)      | 1-7/8 (49)         |
| 51630        | .1 (75)      | 50,000    | 8 (227)                       | 1/8"        | 1/4 (6)                  | 90 (6.2)                | 1.2 (.5)          | 6 (152)          | 1-7/8 (49)         |
| 51631        | .1 (75)      | 50,000    | 8 (227)                       | 3 mm        | 1/4 (6)                  | 90 (6.2)                | 1.1 (.5)          | 5-1/4 (132)      | 1-7/8 (49)         |
| 51632        | .1 (75)      | 60,000    | 8 (227)                       | 1/8"        | 1/4 (6)                  | 90 (6.2)                | 1.1 (.5)          | 5-1/4 (132)      | 1-7/8 (49)         |
| 51633        | .1 (75)      | 60,000    | 8 (227)                       | 1/8"        | 1/4 (6)                  | 90 (6.2)                | 1.2 (.5)          | 6 (152)          | 1-7/8 (49)         |
| 51634        | .1 (75)      | 60,000    | 8 (227)                       | 3 mm        | 1/4 (6)                  | 90 (6.2)                | 1.1 (.5)          | 5-1/4 (132)      | 1-7/8 (49)         |



# .4 hp Vacuum Die Grinders

## For Connection to Central Vacuum System

### Rapid Material Removal with Source Capture

- .4 hp (298 W) Vacuum Die Grinders are utilized for rapid material removal, precise finishing, polishing, deburring, and removal of parting lines and flash.
- For use on **non-metallic materials**, such as fiberglass and composites.
- Models accept carbide burrs, rotary files, mounted points, roll cartridges, wheels and discs.
- Each model includes urethane Vacuum Shroud for efficient capture of dust, debris and contaminants such as Hexavalent Chromium.
- Also includes Vacuum Sleeve, which can be easily trimmed to accommodate the length of the accessory. Sleeve can be trimmed horizontally or vertically, and is also removable.
- Tool models offered in Right Angle, 7° Offset and Straight-Line configurations.

### Right Angle Models

**Model 56715** 12,000 RPM  
1/4" & 6 mm Collets

**Model 56719** 20,000 RPM  
1/4" & 6 mm Collets

Model  
56715

### 7° Offset Models

**Model 56727** 5,000 RPM  
1/4" & 6 mm Collets

**Model 56723** 25,000 RPM  
1/4" & 6 mm Collets

Model  
56723

- Gearless design.

All models includes Conductive Hose & Cuffs, to shield operator from electrostatic discharge (ESD).

Vacuum Sleeve can be trimmed, horizontally or vertically, to accommodate accessory or workpiece! (Also removable.)

### Straight-Line Models

**Model 56751** 5,000 RPM  
1/4" & 6 mm Collets

**Model 56755** 25,000 RPM  
1/4" & 6 mm Collets

- Gearless design.

Model  
56751

1-1/4"  
Dia. Port

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (L/Min) | Collet Size | Air Inlet Thread | Air Hose I.D. Inch (mm) | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-------------------------------|-------------|------------------|-------------------------|-------------------|------------------|------------------|
| 56715        | .4 (298)     | 12,000    | 81 dB(A)    | 21 (595)                      | 1/4" / 6 mm | 1/4" NPT         | 1/4 (6)                 | 1.6 (.7)          | 8.9 (227)        | 4.9 (125)        |
| 56719        | .4 (298)     | 20,000    | 82 dB(A)    | 21 (595)                      | 1/4" / 6 mm | 1/4" NPT         | 1/4 (6)                 | 1.6 (.7)          | 8.9 (227)        | 4.9 (125)        |
| 56723        | .4 (298)     | 25,000    | 74 dB(A)    | 24 (680)                      | 1/4" / 6 mm | 1/4" NPT         | 1/4 (6)                 | 1.6 (.7)          | 9.7 (247)        | 5.9 (150)        |
| 56727        | .4 (298)     | 5,000     | 79 dB(A)    | 25 (708)                      | 1/4" / 6 mm | 1/4" NPT         | 1/4 (6)                 | 2.3 (1.0)         | 10 (254)         | 8.3 (212)        |
| 56751        | .4 (298)     | 5,000     | 81 dB(A)    | 25 (708)                      | 1/4" / 6 mm | 1/4" NPT         | 1/4 (6)                 | 2.1 (.9)          | 13.3 (338)       | 4.6 (117)        |
| 56755        | .4 (298)     | 25,000    | 80 dB(A)    | 21 (595)                      | 1/4" / 6 mm | 1/4" NPT         | 1/4 (6)                 | 1.4 (.6)          | 10.6 (268)       | 4.6 (117)        |

**Tune-Up Kit:** Right Angle: **No. 96179**; 56727: **No. 96174**; 56751: **No. 96173**; 56723, 56755: **No. 96049**

Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

# .7 hp & 1 hp Vacuum Die Grinders

**For Connection to Central Vacuum System**

## **Rapid Material Removal with Source Capture**

- .7 hp (522 W) and 1 hp (744 W) Vacuum Die Grinders are utilized for rapid material removal, precise finishing, polishing, deburring, and removal of parting lines and flash.
- For use on **non-metallic materials**, such as fiberglass and composites.
- Models accept with carbide burrs, rotary files, mounted points, roll cartridges, wheels and discs.
- Each model includes urethane Vacuum Shroud for efficient capture of dust, debris, and contaminants such as Hexavalent Chromium.
- Also includes Vacuum Sleeve, which can be easily trimmed to accommodate the length of the accessory. Sleeve can be trimmed horizontally or vertically, and is also removable.
- Models offered in Right Angle, 7° Offset and Straight-Line configurations.

1-1/4"  
Dia. Port

Model  
56759

## **.7 hp (522 W) Straight-Line Model**

**Model 56759** 15,000 RPM  
1/4" & 6 mm Collets

## **.7 hp (522 W) 7° Offset Model**

**Model 56739** 18,000 RPM  
1/4" & 6 mm Collets



**Gearless**  
(All Models  
on page)

Model  
56739

Vacuum Sleeve can be trimmed, horizontally or vertically, to accommodate accessory or workpiece! (Also removable.)

## **1 hp (744 W) Straight-Line Models**

**Model 56743** 12,000 RPM  
1/4" & 6 mm Collets

**Model 56747** 20,000 RPM  
1/4" & 6 mm Collets

Model  
56743

All models includes Conductive  
Hose & Cuffs, to shield operator  
from electrostatic discharge (ESD).

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (L/Min) | Collet Size | Air Inlet Thread | Air Hose I.D. Inch (mm) | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-------------------------------|-------------|------------------|-------------------------|-------------------|------------------|------------------|
| 56739        | .7 (522)     | 18,000    | 81 dB(A)    | 32 (906)                      | 1/4" / 6 mm | 1/4" NPT         | 1/4 (6)                 | 2.5 (1.1)         | 10 (254)         | 8.1 (206)        |
| 56759        | .7 (522)     | 15,000    | 82 dB(A)    | 35 (850)                      | 1/4" / 6 mm | 1/4" NPT         | 1/4 (6)                 | 2.6 (1.2)         | 13.9 (353)       | 4.6 (118)        |
| 56743        | 1 (744)      | 12,000    | 77 dB(A)    | 38 (1,085)                    | 1/4" / 6 mm | 1/4" NPT         | 1/4 (6)                 | 2.8 (1.3)         | 14.3 (363)       | 4.6 (118)        |
| 56747        | 1 (744)      | 20,000    | 83 dB(A)    | 41 (1,161)                    | 1/4" / 6 mm | 3/8" NPT         | 1/4 (6)                 | 2.8 (1.3)         | 14.3 (363)       | 4.6 (118)        |

**Tune-Up Kit:** 56759: No. 96529; 56739: No. 96045; 56743, 56747: No. 96532

Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)



# 2" Dia. Disc Sanders

## Air-Powered, 7° Offset Disc Sanders

### Unique Vacuum Shroud Captures Contaminants

- Flexible, non-marring Vacuum Shroud is constructed of high-quality clear urethane.
- Vacuum Shroud allows capture of dust, debris and contaminants such as Hexavalent Chromium.
- For use on **non-metallic materials**, such as fiberglass and composites.
- Gearless motor design for reduced maintenance and downtime.
- Low profile design – tool height of only 3-7/8" (98 mm).
- Safety-lock throttle lever is standard on all models.
- Shroud angle of 6° ensures ideal surface contact, for maximum dust extraction.



## Self-Generated Vacuum

### Model 51235

#### .4 hp (298 W), 25,000 RPM, Rear Exhaust

- Includes 51344 Backing Pad, for 2" (51 mm) diameter locking-type abrasive discs.
- Utilizes tool's exhaust to create strong vacuum suction.
- 1" (25 mm) diameter vacuum port ready for connection to optional portable dust-collection system (see page 53).

1" Dia. Port



**Gearless**  
(All Models on page)

Model 51235

## Central Vacuum

### Model 51236

#### .4 hp (298 W), 25,000 RPM, Rear Exhaust

- Includes 51344 Backing Pad, for 2" (51 mm) diameter locking-type abrasive discs.
- 1-1/4" (32 mm) diameter vacuum port allows connection to external or central vacuum system.

1-1/4" Dia. Port

Model 51236

## 2" (51 mm) Dia. Vacuum Shroud

### Part No. 52742

- Lightweight, flexible, non-marring.
- Clear urethane allows optimum view of work surface.
- Accommodates optional abrasive discs, 2" (51 mm) in diameter.



All models includes **Conductive Hose & Cuffs**, to shield operator from electrostatic discharge (ESD).

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (L/Min) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Tool Thread  | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-------------------------------|--------------------------|------------------|--------------|-------------------|------------------|------------------|
| 51235        | .4 (298)     | 25,000    | 88 dB(A)    | 20 (556)                      | 1/4 (6)                  | 1/4" NPT         | 1/4"-20 Male | 1.3 (0.6)         | 9-3/4 (249)      | 3-7/8 (98)       |
| 51236        | .4 (298)     | 25,000    | 78 dB(A)    | 20 (556)                      | 1/4 (6)                  | 1/4" NPT         | 1/4"-20 Male | 1.7 (0.7)         | 10-1/4 (261)     | 3-7/8 (98)       |

**Tune-Up Kit: No. 96049** • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

# 2" Dia. Disc Sanders

## Air-Powered, Right Angle Disc Sanders

### Unique Vacuum Shroud Captures Contaminants

- Flexible, non-marring Vacuum Shroud is constructed of high-quality clear urethane.
- Vacuum Shroud allows capture of dust, debris and contaminants such as Hexavalent Chromium.
- For use on **non-metallic materials**, such as fiberglass and composites.
- Low profile design – tool height of only 3-1/2" (89 mm).
- "Wick Lube" system extends gear life with simple lubrication.
- Safety-lock throttle lever is standard on all models.

### Self-Generated Vacuum

- Each model includes 51344 Backing Pad, for 2" (51 mm) diameter locking-type abrasive discs.
- Utilizes tool's exhaust to create strong vacuum suction.
- 1" (25 mm) diameter vacuum port ready for connection to optional portable dust-collection system (see page 53).

#### Model 51225

**.4 hp (298 W), 12,000 RPM, Rear Exhaust**

#### Model 51226

**.4 hp (298 W), 15,000 RPM, Rear Exhaust**

#### Model 51227

**.4 hp (298 W), 20,000 RPM, Rear Exhaust**



### Central Vacuum

- Each model includes 51344 Backing Pad, for 2" (51 mm) diameter locking-type abrasive discs.
- 1-1/4" (32 mm) diameter vacuum port allows connection to external or central vacuum system.

#### Model 51230

**.4 hp (298 W), 12,000 RPM, Rear Exhaust**

#### Model 51231

**.4 hp (298 W), 15,000 RPM, Rear Exhaust**

#### Model 51232

**.4 hp (298 W), 20,000 RPM, Rear Exhaust**



| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (L/Min) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Tool Thread  | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-------------------------------|--------------------------|------------------|--------------|-------------------|------------------|------------------|
| 51225        | .4 (298)     | 12,000    | 88 dB(A)    | 20 (556)                      | 1/4 (6)                  | 1/4" NPT         | 1/4"-20 Male | 1.4 (0.6)         | 9 (228)          | 3-1/2 (90)       |
| 51226        | .4 (298)     | 15,000    | 89 dB(A)    | 20 (556)                      | 1/4 (6)                  | 1/4" NPT         | 1/4"-20 Male | 1.4 (0.6)         | 9 (228)          | 3-1/2 (90)       |
| 51227        | .4 (298)     | 20,000    | 88 dB(A)    | 20 (556)                      | 1/4 (6)                  | 1/4" NPT         | 1/4"-20 Male | 1.4 (0.6)         | 9 (228)          | 3-1/2 (90)       |
| 51230        | .4 (298)     | 12,000    | 82 dB(A)    | 20 (556)                      | 1/4 (6)                  | 1/4" NPT         | 1/4"-20 Male | 1.7 (0.7)         | 9-3/4 (249)      | 3-1/2 (90)       |
| 51231        | .4 (298)     | 15,000    | 79 dB(A)    | 20 (556)                      | 1/4 (6)                  | 1/4" NPT         | 1/4"-20 Male | 1.7 (0.7)         | 9-3/4 (249)      | 3-1/2 (90)       |
| 51232        | .4 (298)     | 20,000    | 81 dB(A)    | 20 (556)                      | 1/4 (6)                  | 1/4" NPT         | 1/4"-20 Male | 1.7 (0.7)         | 9-3/4 (249)      | 3-1/2 (90)       |

**Tune-Up Kit: No. 96179** • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)



# 3" Dia. Disc Sanders

## Air-Powered, Right Angle Disc Sanders

*Unique Vacuum Shroud Captures Contaminants*

### Self-Generated Vacuum Models

- Each model includes 51346 Backing Pad, for 3" (76 mm) diameter locking-type abrasive discs.
- Utilizes tool's exhaust to create strong vacuum suction. 1" (25 mm) diameter vacuum port ready for connection to optional portable self-contained dust collection system (see page 53).
- For use on **non-metallic materials**, such as fiberglass and composites.
- Vacuum Shroud constructed of high-quality clear urethane. Unique "view port" allows operator to see edge of sanding disc, and offers optimum view of work surface.
- Flexible, non-marring Vacuum Shroud allows capture of dust, debris and contaminants (including Hexavalent Chromium).
- Shroud angle ensures ideal contact of abrasive to work surface.
- "Wick Lube" system extends gear life with simple lubrication.



### Trimmed Shroud

#### Model 50210

**.4 hp (298 W), 15,000 RPM, Rear Exhaust**

- Trimmed Shroud height of 1" (25 mm) accommodates 3" (76 mm) diameter locking-type abrasive discs (sold separately).

1" Dia. Port

Model 50210

1" Dia. Port

Model 50570

### Standard Shroud

#### Model 50570

**.4 hp (298 W), 15,000 RPM, Rear Exhaust**

- Standard Shroud height of 1-1/2" (38 mm) accommodates 2" (51 mm) diameter bristle-type discs (sold separately).
- Standard Shroud may also be trimmed for accommodating 3" (76 mm) locking-type coated abrasive and non-woven nylon discs.

### 3" (76 mm) Dia. Vacuum Shrouds

#### 50789 Trimmed Shroud

- Lightweight, flexible, non-marring.
- Clear urethane, with "view port" for optimum work surface visibility.
- For use with optional coated abrasive and non-woven nylon discs.

1" (25 mm)



#### 50771 Standard Shroud

- Lightweight, flexible, non-marring.
- Clear urethane, with "view port" for optimum work surface visibility.
- For use with optional bristle-type discs.
- May also be trimmed for customized use.

1-1/2" (38 mm)



| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (L/Min) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Tool Thread  | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-------------------------------|--------------------------|------------------|--------------|-------------------|------------------|------------------|
| 50210        | .4 (298)     | 15,000    | 86 dB(A)    | 21 (595)                      | 1/4 (6)                  | 1/4" NPT         | 1/4"-20 Male | 1.7 (0.7)         | 9-3/4 (249)      | 3-7/8 (98)       |
| 50570        | .4 (298)     | 15,000    | 86 dB(A)    | 21 (595)                      | 1/4 (6)                  | 1/4" NPT         | 1/4"-20 Male | 1.7 (0.7)         | 9-3/4 (249)      | 4-3/8 (109)      |

**Tune-Up Kit: No. 96179** • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)



# 3" Dia. Disc Sanders

## Air-Powered, Right Angle Disc Sanders

### Unique Vacuum Shroud Captures Contaminants

#### Central Vacuum Models

- Each model includes 51346 Backing Pad, for 3" (76 mm) diameter locking-type abrasive discs.
- 1-1/4" (32 mm) diameter vacuum port ready for connection to external or central vacuum system.
- For use on **non-metallic materials**, such as fiberglass and composites.
- Vacuum Shroud constructed of high-quality clear urethane.
- Flexible, non-marring Vacuum Shroud allows capture of dust, debris and contaminants (including Hexavalent Chromium) for cleaner, safer work environment.
- Unique "view port" allows operator to see edge of sanding disc, and offers optimum view of work surface.
- Vacuum Shroud angle ensures ideal surface contact for maximum debris extraction.
- "Wick Lube" system extends gear life with simple lubrication.



#### Trimmed Shroud

##### Model 50211

##### .4 hp (298 W), 15,000 RPM, Rear Exhaust

- Trimmed Shroud height of 1" (25 mm) accommodates 3" (76 mm) diameter locking-type abrasive discs (sold separately).

#### Standard Shroud

##### Model 50561

##### .4 hp (298 W), 15,000 RPM, Rear Exhaust

- Standard Shroud height of 1-1/2" (38 mm) accommodates 2" (51 mm) diameter bristle-type discs (sold separately).
- Standard Shroud may also be trimmed for accommodating 3" (76 mm) locking-type coated abrasive and non-woven nylon discs.



All models includes Conductive Hose & Cuffs, to shield operator from electrostatic discharge (ESD).

#### Vacuum Conversion Kits

- Converts 3" (76 mm) Dia. Non-Vacuum Disc Sander (models 48530, 48531, 48532) to Central Vacuum.

##### 54603 Conversion Kit

##### Trimmed Shroud

- Includes 50789 Trimmed Shroud, vacuum hose, swivel hose cuff assembly with 1-1/4" (38 mm) port, hose clamp.



##### 54602 Conversion Kit

##### Standard Shroud

- Includes 50771 Standard Shroud, vacuum hose, swivel hose cuff assembly with 1-1/4" (38 mm) port, hose clamp.



| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (L/Min) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Tool Thread  | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-------------------------------|--------------------------|------------------|--------------|-------------------|------------------|------------------|
| 50211        | .4 (298)     | 15,000    | 83 dB(A)    | 21 (595)                      | 1/4 (6)                  | 1/4" NPT         | 1/4"-20 Male | 1.7 (0.7)         | 10-1/2 (266)     | 3-7/8 (98)       |
| 50561        | .4 (298)     | 15,000    | 83 dB(A)    | 21 (595)                      | 1/4 (6)                  | 1/4" NPT         | 1/4"-20 Male | 1.7 (0.7)         | 10-1/2 (266)     | 4-3/8 (109)      |

Tune-Up Kit: No. 96179 • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

# 5" Dia. Disc Sander

## 1.3 hp, Right Angle Disc Sander

### Unique Vacuum Shroud Captures Contaminants

- Ideal for use on **non-metallic surfaces** such as fiberglass and composites. A vital tool in the marine industry and aftermarket!
- Flexible, non-marring Vacuum Shroud is constructed of high-quality clear urethane.
- Vacuum Shroud allows capture of dust, debris and contaminants such as Hexavalent Chromium.
- Shroud brush assists in capture of airborne contaminants.

## Central Vacuum

### Model 52596

#### 12,000 RPM, 5/8"-11 Spindle Thread

- Dynabrade 1.3 hp Disc Sander (52635) with 52744 Vacuum Shroud (see below).
- Tool includes 51150 Backing Pad, 5" (127 mm) diameter, plus mounting hardware.
- Accepts optional 5" (127 mm) diameter Abrasive Discs with 7/8" (22 mm) center hole.
- Robust, governor-controlled 1.3 hp (970 W) air motor.
- Includes Conductive Hose & Cuffs, to shield operator from electrostatic discharge (ESD).
- Tool housing and handle made of solid cast aluminum.
- Insulated throttle handle reduces cold air transmission.
- Vacuum Shroud angle ensures ideal surface contact for maximum debris extraction.
- "Wick Lube" system extends gear life with simple lubrication.
- Tool includes 95848 Gear Oil and 95541 Gear Oil Gun (see page 29).
- Tool includes vibration-dampening side handle and safety-lock throttle lever.

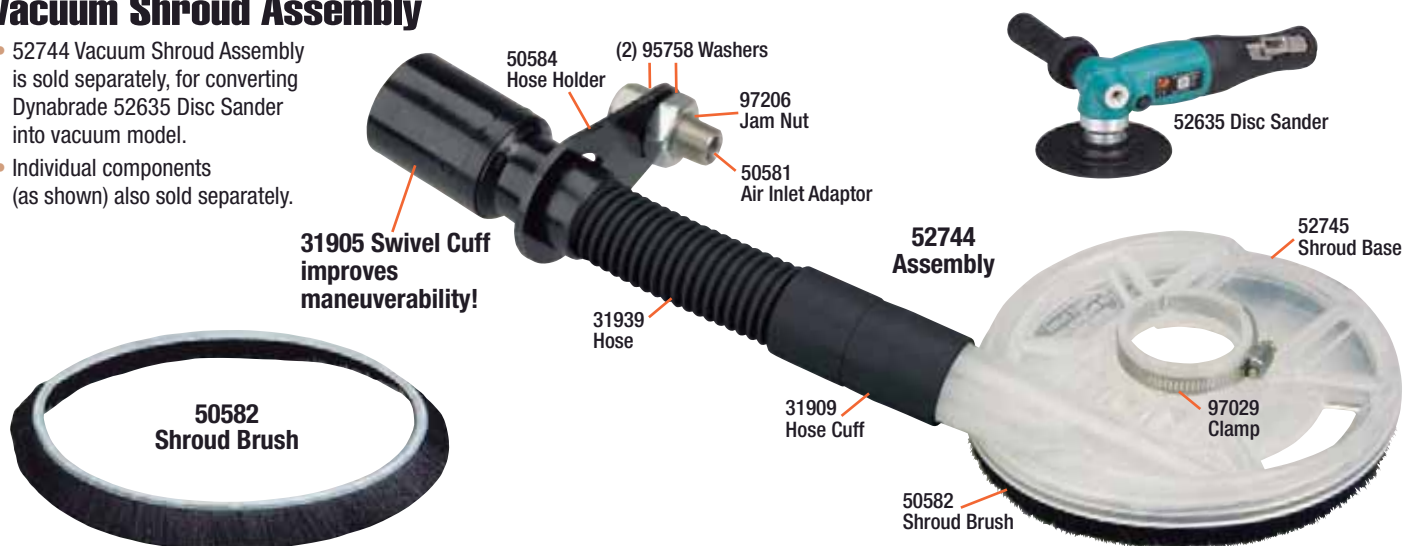


SEE this  
Disc Sander  
at Work!



## Vacuum Shroud Assembly

- 52744 Vacuum Shroud Assembly is sold separately, for converting Dynabrade 52635 Disc Sander into vacuum model.
- Individual components (as shown) also sold separately.



| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (L/Min) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Tool Thread  | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-------------------------------|--------------------------|------------------|--------------|-------------------|------------------|------------------|
| 52596        | 1.3 (970)    | 12,000    | 81 dB(A)    | 43 (1,218)                    | 3/8 (10)                 | 3/8" NPT         | 5/8"-11 Male | 5.5 (2.5)         | 16 (410)         | 4 (100)          |

Tune-Up Kit: No. 96100 • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)



# 7" Dia. Disc Sander

## 1.3 hp, Right Angle Disc Sander

### Unique Vacuum Shroud Captures Contaminants

- For use on **non-metallic surfaces** such as Carbon Fiber, Composites, Fiberglass, Turbine Blades, more.
- Vacuum Shroud captures airborne contaminants such as Hexavalent Chromium.
- 1-1/4" diameter Swivel Cuff improves maneuverability.
- Vibration Dampening Side Handle (for left or right hand use).

## Central Vacuum

### Model 52597

#### 6,000 RPM, 5/8"-11 Spindle Thread

- An essential tool for nuclear plants, aerospace, wind energy, automotive and marine markets.
- Tool accepts optional 7" (178 mm) diameter Abrasive Discs with 7/8" (22 mm) center hole.
- Includes 51151 Backing Pad, 7" (178 mm) in diameter, and flange nut (see below).
- Lightweight non-marring Vacuum Shroud is constructed of high-quality clear urethane.
- 3/4" (19 mm) Shroud Brush assists in capture of airborne contaminants.
- Includes Conductive Hose & Cuffs, to shield operator from electrostatic discharge (ESD).
- Shroud has "View Port" which allows operator to see abrasive disc and work surface.
- Quiet, robust 1.3 hp air motor is governor-controlled to maintain consistent RPM under load.
- Convenient Spindle Lock allows quick and easy changing of backing pad or abrasive.
- "Wick Lube" System extends gear life with regular lubrication.



Includes "View Port" for enhanced visibility!

1-1/4" Dia. Vacuum Port

Model 52597

## Gear Oil & Gear Oil Gun

- Included with tool, and also sold separately.

### 95848 Gear Oil

- To lubricate Dynabrade tools with "Wick Lube" System, such as 52597 above.

### 95541 Push-Type Gear Oil Gun

- Easy one-hand operation.



## Backing Pad

### 51151

- Thermoplastic pad with fins.
- 7" (178 mm) diameter.
- Accepts Abrasive Discs with 7/8" (22 mm) center hole.
- Fins help expel heat from disc pad, extending disc life.
- Flange nut included.



| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (L/Min) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Tool Thread  | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-------------------------------|--------------------------|------------------|--------------|-------------------|------------------|------------------|
| 52597        | 1.3 (969)    | 6,000     | 76 dB(A)    | 40 (1,138)                    | 3/8 (10)                 | 3/8" NPT         | 5/8"-11 Male | 5.8 (2.6)         | 14-5/8 (373)     | 3-7/8 (104)      |

**Tune-Up Kit: No. 96100** • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)



# Cut-Off Wheel Tools

## Air-Powered, Vacuum Cut-Off Wheel Tools

*Unique Vacuum Shroud Captures Contaminants*

### 3" (76 mm) Diameter

#### Model 52538

**.4 hp, 12,000 RPM, Right Angle, Rear Exhaust**

- For use with optional 3" (76 mm) diameter Diamond Cut-Off Wheels with 3/8" center hole.
- Adjustable wheel guard has vacuum port, 1" (25 mm) outside diameter, that diverts airborne dust and debris to optional vacuum source.
- Non-marring composite base is removable to utilize maximum blade depth of 11/16" (17 mm). Optional 52646 composite base is available for gel coat notching.
- "Dual wick" lubrication system saturates gears with oil for increased performance, extended life and reduced downtime.
- Safety-lock lever is included.

### 3" (76 mm) Dia. Extension Model

#### Model 52537

**1 hp, 18,000 RPM, Straight-Line, Rear Exhaust**

- For use with optional 3" (76 mm) diameter Diamond Cut-Off Wheels with 3/8" center hole.
- Vacuum shroud diverts airborne dust and debris, through 1" (25 mm) outside diameter port to optional external vacuum source.
- Vacuum shroud cover may also be used as a trim guide, for cutting as close as 5/32" (4 mm).
- Extension design is ideal for two-hand use, offering enhanced comfort and control.
- Blade guide allows exposure of 9/16" (14 mm) depth of Cut-Off Wheel.
- Cut-Off Wheel is changed quickly and easily, without removal of shroud cover plate.
- Safety-lock throttle lever is included.



◀ Vacuum shroud cover may be used as a trim guide, for cutting as close as 5/32" (4 mm).



Model 52538

Wheel Sold Separately



Model 52537

**The *ONLY* Extension Vacuum Cut-Off Wheel Tool on the Market!**

**IMPORTANT:** Speed of tool must not exceed maximum operating speed of accessory. Never mount saw blades or non-reinforced grinding wheels. Always wear eye, face & body protection.

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (L/Min) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Tool Thread  | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-------------------------------|--------------------------|------------------|--------------|-------------------|------------------|------------------|
| 52538        | 0.4 (298)    | 12,000    | 83 dB(A)    | 21 (595)                      | 3/8 (10)                 | 1/4" NPT         | 3/8"-24 Male | 2 (.97)           | 8-5/8 (219)      | 4-3/8 (111)      |
| 52537        | 1.0 (746)    | 18,000    | 79 dB(A)    | 41 (1,161)                    | 3/8 (10)                 | 3/8" NPT         | 3/8"-24 Male | 3.75 (1.7)        | 14-5/8 (371)     | 4-1/2 (114)      |

**Tune-Up Kit:** 52538 – No. 96179; 52537 – No. 96532 • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

# Cut-Off Wheel Tool

## Air-Powered, Vacuum Cut-Off Wheel Tool

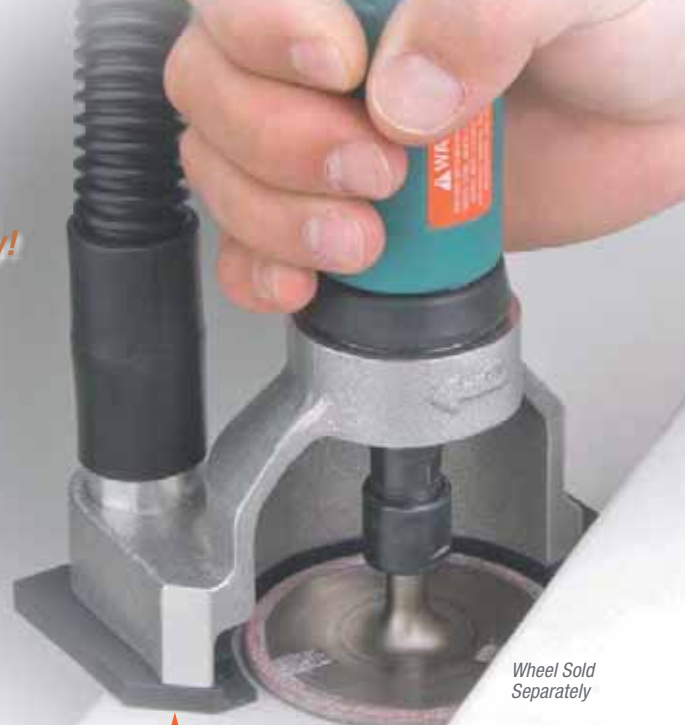
*Unique Shroud and Flange Design Adds New Versatility!*

### 3" (76 mm) Diameter

#### Model 52418

##### .7 hp, 20,000 RPM, Straight-Line, Rear Exhaust

- Accepts optional 3" (76 mm) diameter Diamond Cut-Off Wheels with 3/8" (10 mm) diameter mandrel.
- Unique cutaway shroud design allows 1" (25 mm) wheel depth exposure.
- Non-marring plastic flange protects work surface while cutting.
- Includes 94300 Composite Dynaswivel®, enhancing operator comfort and control.
- Adjustable cutting height, from flush to 5/8" (16 mm) above work surface, is achieved by inserting wheel mandrel deeper into collet.
- Operating tool in horizontal position allows flush-cut trimming of edges.
- An essential tool for boat builders, pool, spa and shower manufacturers, and in composite industries.
- Safety-lock lever is included.



Wheel Sold Separately

Place this edge against workpiece for consistent cut!



**IMPORTANT:** Speed of tool must not exceed maximum operating speed of accessory. Never mount saw blades or non-reinforced grinding wheels. Always wear eye, face & body protection.

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (L/Min) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Collet Size | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-------------------------------|--------------------------|------------------|-------------|-------------------|------------------|------------------|
| 52418        | 0.7 (522)    | 20,000    | 79 dB(A)    | 37 (1,048)                    | 3/8 (10)                 | 1/4" NPT         | 3/8"        | 3 (1.3)           | 10-15/16 (265)   | 5-1/4 (133)      |

**Tune-Up Kit: No. 96529** • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

# Cut-Off Wheel Tools

## Air-Powered, Vacuum Cut-Off Wheel Tools

Unique Vacuum Shroud Captures Contaminants

### 4-1/2" (114 mm) Diameter

#### Model 52436

.7 hp, 20,000 RPM, 7° Offset, Rear Exhaust

- For use with optional 94912 Diamond Cut-Off Wheel, 4-1/2" (114 mm) diameter with 3/8" center hole, slotted for cooler running and longer life.
- Adjustable wheel guard has vacuum port, 1" (25 mm) outside diameter, that diverts airborne dust and debris to optional vacuum source.
- Blade depth exposure of 1-3/16" (30 mm).
- Tool includes cushioned, soft-grip side handle.
- Handle is offset 7° for greater operator comfort and control.
- Safety-lock lever is included.



Model 52436

1" Dia. Port

### 5" (127 mm) Diameter

#### Model 52438

1 hp, 12,000 RPM, Right Angle, Rear Exhaust

- For use with optional 5" (127 mm) diameter Diamond Cut-Off Wheels with 3/4" center hole.
- Adjustable wheel guard has vacuum port, 1-1/4" (32 mm) outside diameter, that diverts airborne dust and debris to optional vacuum source.
- Powerful, high-quality air motor is effective for cutting through metals, thick fiberglass over-wrap and fiber spray.
- Blade guide allows operator to expose up to 1-1/8" (28 mm) depth of Cut-Off Wheel if required.
- Safety-lock lever is included.



1-1/4" Dia. Port

Model 52438

**IMPORTANT:** Speed of tool must not exceed maximum operating speed of accessory. Never mount saw blades or non-reinforced grinding wheels. Always wear eye, face & body protection.

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (L/Min) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Tool Thread  | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-------------------------------|--------------------------|------------------|--------------|-------------------|------------------|------------------|
| 52436        | 0.7 (522)    | 20,000    | 90 dB(A)    | 32 (906)                      | 3/8 (10)                 | 1/4" NPT         | 3/8"-24 Male | 3.1 (1.4)         | 10-5/8 (270)     | 5-1/4 (133)      |
| 52438        | 1.0 (746)    | 12,000    | 80 dB(A)    | 40 (1,138)                    | 3/8 (10)                 | 3/8" NPT         | 3/8"-24 Male | 6.7 (3.0)         | 14-5/8 (371)     | 4-1/2 (114)      |

**Tune-Up Kit:** 52436 – No. 96045; 52438 – No. 96532 • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)



# Cut-Off Wheel Tool

**Air-Powered, Vacuum Cut-Off Wheel Tool**



*For Efficient Cutting with Capture of Dust and Debris.  
Ideal for use on Fiberglass and Composites.*

## 5" (127 mm) Diameter

### Model 52615

#### 1.3 hp, 12,000 RPM, Rotational Exhaust

- Ideal for use with optional 5" diameter Diamond Cut-Off Wheels with 3/4" diameter center hole.
- Adjustable wheel guard has vacuum port (1-1/4" outside diameter) that diverts airborne dust and debris to optional vacuum source.
- Non-marring composite base is removable to utilize maximum blade depth of 1-3/16" (30 mm). Optional 53544 composite base is available for scoring.
- "Wick Lube" System extends gear life with simple lubrication. Tool includes 95848 Gear Oil and 95541 Gear Oil Gun.
- Exhaust system rotates 360° to ensure exhaust is always directed away from operator.
- Safety-lock lever is included.



**IMPORTANT:** Speed of tool must not exceed maximum operating speed of accessory. Never mount saw blades or non-reinforced grinding wheels. Always wear eye, face & body protection.

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (L/Min) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Spindle Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-------------------------------|--------------------------|------------------|----------------|-------------------|------------------|------------------|
| 52615        | 1.3 (969)    | 12,000    | 84 db(A)    | 42 (1,189)                    | 3/8 (10)                 | 3/8" NPT         | 3/8"-24        | 7.3 (3.3)         | 15.2 (385)       | 8.4 (213)        |

Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

## Discover The Dynabrade Difference!

Established in 1969, **Dynabrade, Inc.** is recognized as the **global leader** in the design and manufacturing of high-quality **Portable Abrasive Power Tools**. Utilized in every corner of the world, **Dynabrade** tools continually meet and exceed the needs of countless industries, by offering **The Dynabrade Difference**:

- **"MADE IN USA" proudly displayed on every Industrial Air Tool!**
- **LIFETIME WARRANTY on Industrial Air Tools made in USA!**
- **SAME-DAY or NEXT-DAY Shipping on most USA Orders!**
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- **SYSTEMS Approach for Complete Solutions!**
- **All of the above, PLUS:**
  - Unmatched Marketing Materials
  - Personal, Professional Customer Service
  - Complete Service & Repair Program



Visit  
**Dynabrade.com**



# Vacuum Router

## For Connection to Central Vacuum System

### Unique Vacuum Shroud Captures Contaminants

- Vacuum Router is ideal for chamfers and roundover cuts on hardwoods, softwoods, solid surfaces and plastics. Great for laminate trimming, surface planing, beveling and cornering.
- Includes 1" vacuum port, for easy connection to external central vacuum system. Efficiently captures dust and debris as tool is run.
- Also includes 94300 Composite Dynaswivel®, for enhanced tool maneuverability.
- Tool accepts optional high-speed router bits with 1/4" diameter shank capacity.
- Non-marring composite base.
- Safety-lock throttle lever included.



### 3-1/2" (89 mm) Base Model

**Model 51332**  
 .7 hp (522 W), 20,000 RPM

Includes 94300 Composite  
 Dynaswivel® Air Line  
 Connector (both models)

Safety-lock lever is included  
 (both models)

Includes 08054  
 Insert, for  
 enhanced  
 source capture  
 (both models)



Adjustable roller guide  
 ensures consistent cut  
 path on edge work



### 4" (102 mm) Base Model

**Model 51333**  
 .7 hp (522 W), 20,000 RPM

Extended rear exhaust  
 muffler for reduced  
 sound levels (both models)

Two handles for added  
 support and ease of use

4" (102 mm) dia.  
 Composite Base  
 offers enhanced  
 stability



| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (L/Min) | Collet Size | Air Inlet Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-------------------------------|-------------|------------------|-------------------|------------------|------------------|
| 51332        | .7 (522)     | 20,000    | 79 dB(A)    | 37 (1,048)                    | 1/4"        | 1/4" NPT         | 2.6 (1.2)         | 11 (282)         | 3.5 (89)         |
| 51333        | .7 (522)     | 20,000    | 79 dB(A)    | 37 (1,048)                    | 1/4"        | 1/4" NPT         | 3.3 (1.5)         | 11 (282)         | 4 (102)          |

Tune-Up Kit: No. 96259 • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

# .4 hp Vacuum Drills

## For Connection to Central Vacuum System

### Unique Vacuum Shroud Captures Contaminants

- .4 hp (298 W) Vacuum Drills include collapsible Vacuum Shroud, which compresses around drill bit to effectively capture chips and debris.
- Pistol Grip design enhances operator comfort.
- High torque air motor; comfortable insulated tool grip.
- Conductive hoses and cuffs shield operator from electrostatic discharge (ESD).
- Each model includes 1/4" DynaChuck and key.

### 7° Offset Models

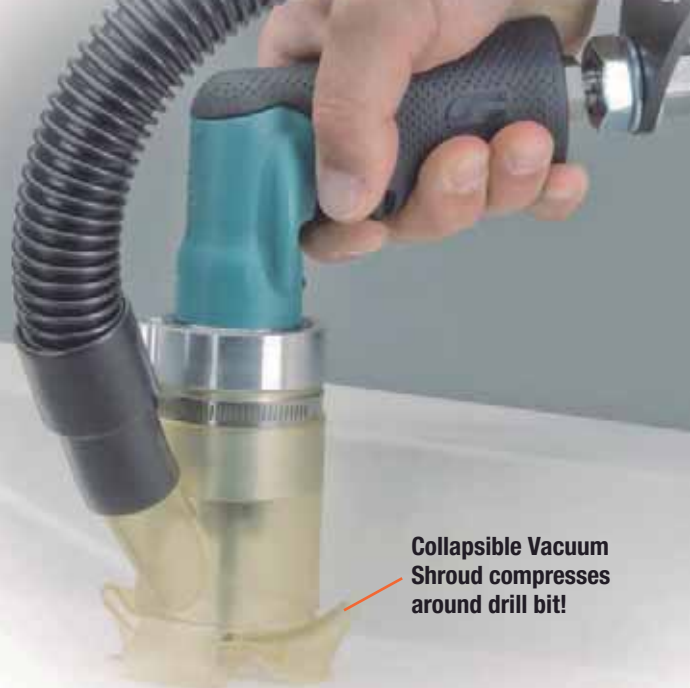
**Model 52903** 500 RPM

**Model 52904** 1,000 RPM

**Model 52905** 2,400 RPM

**Model 52906** 3,600 RPM

**Model 52907** 5,500 RPM



Collapsible Vacuum Shroud compresses around drill bit!

Includes Conductive Hose & Cuffs, to shield operator from electrostatic discharge (ESD).

1-1/4" Dia. Vacuum Port

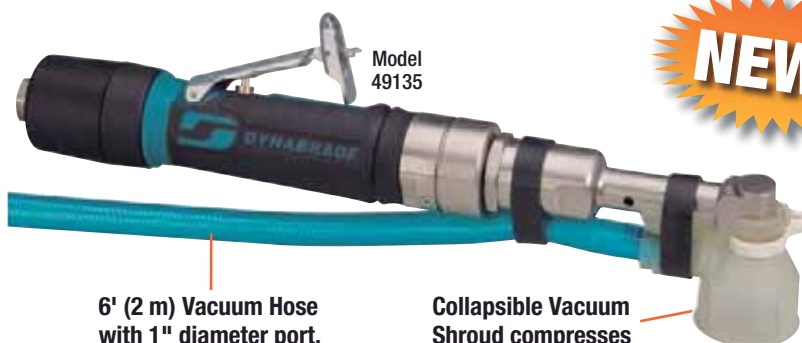
Each model includes DynaChuck and key.

Model 54906

### Angle Head Model

#### Model 49135

- Accepts 1/4"-28 Threaded Drill Bits, sold separately.
- Low-profile head allows access to restricted or hard-to-reach applications.
- Extended "neck" provides additional reach.
- Collapsible shroud surrounds drill bit for efficient capture of particulate.
- For connection to central vacuum system.



6' (2 m) Vacuum Hose with 1" diameter port.

Collapsible Vacuum Shroud compresses around drill bit!

Model 49135

**NEW!**

| Model Number | Motor hp (W) | Motor RPM | Chuck Size | Sound Level | Maximum Air Flow SCFM (L/Min) | Air Pressure PSIG (Bar) | Spindle Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|------------|-------------|-------------------------------|-------------------------|----------------|-------------------|------------------|------------------|
| 52903        | .4 (298)     | 500       | 1/4"       | 76 dB(A)    | 23 (651)                      | 90 (6.2)                | 3/8"-24 Male   | 3.7 (1.7)         | 10-1/2 (268)     | 11-3/4 (300)     |
| 52904        | .4 (298)     | 1,000     | 1/4"       | 80 dB(A)    | 25 (708)                      | 90 (6.2)                | 3/8"-24 Male   | 3.7 (1.7)         | 10-1/2 (268)     | 11-3/4 (300)     |
| 52905        | .4 (298)     | 2,400     | 1/4"       | 77 dB(A)    | 22 (623)                      | 90 (6.2)                | 3/8"-24 Male   | 3.1 (1.4)         | 10-1/2 (268)     | 11-3/4 (300)     |
| 52906        | .4 (298)     | 3,600     | 1/4"       | 80 dB(A)    | 23 (651)                      | 90 (6.2)                | 3/8"-24 Male   | 3.1 (1.4)         | 10-1/2 (268)     | 11-3/4 (300)     |
| 52907        | .4 (298)     | 5,500     | 1/4"       | 81 dB(A)    | 25 (708)                      | 90 (6.2)                | 3/8"-24 Male   | 3.1 (1.4)         | 10-1/2 (268)     | 11-3/4 (300)     |
| 49135        | .4 (298)     | 3,200     | 1/4"       | 77 dB(A)    | 21 (595)                      | 90 (6.2)                | 1/4"-28 Female | 2.0 (.9)          | 11-3/4 (276)     | 3-1/2 (90)       |

Tune-Up Kit: No. 96067; 49135 – No. 96541



# .7 hp Vacuum Drills

**For Connection to Central Vacuum System**

## Unique Vacuum Shroud Captures Debris

- .7 hp (522 W) Vacuum Drills include collapsible Vacuum Shroud, which compresses around drill bit to effectively capture chips and debris.
- Pistol Grip design includes slow-speed startup trigger.
- High torque air motor; comfortable insulated tool grip.
- Conductive hoses and cuffs shield operator from electrostatic discharge (ESD).

### Model 53105

**950 RPM, 3/8" Keyless Drill Chuck**

### Model 53106

**950 RPM, 1/2" Keyed Drill Chuck**

### Model 53103

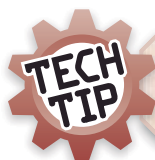
**3,400 RPM, 3/8" Keyless Drill Chuck**

### Model 53104

**4,500 RPM, 3/8" Keyless Drill Chuck**



**Ask about  
Dynabrade's line of  
Non-Vacuum Drills!**



.7 hp Vacuum Drill  
can be modified for  
left or right-hand use.

| Model Number | Motor hp (W) | Motor RPM | Air Inlet Thread | Sound Level | Maximum Air Flow SCFM (L/Min) | Spindle Thread | Hose I.D. Size Inch (mm) | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|------------------|-------------|-------------------------------|----------------|--------------------------|-------------------|------------------|------------------|
| 53103        | .7 (522)     | 3,400     | 1/4" NPT         | 84 dB(A)    | 40 (1,130)                    | 1/2"-20 Male   | 3/8 (10)                 | 4 (1.8)           | 10-3/8 (264)     | 5-7/8 (149)      |
| 53104        | .7 (522)     | 4,500     | 1/4" NPT         | 84 dB(A)    | 40 (1,130)                    | 1/2"-20 Male   | 3/8 (10)                 | 4 (1.8)           | 10-3/8 (264)     | 5-7/8 (149)      |
| 53105        | .7 (522)     | 950       | 1/4" NPT         | 85 dB(A)    | 40 (1,130)                    | 1/2"-20 Male   | 3/8 (10)                 | 4.4 (2.0)         | 12-1/4 (310)     | 5-7/8 (149)      |
| 53106        | .7 (522)     | 950       | 1/4" NPT         | 85 dB(A)    | 40 (1,130)                    | 1/2"-20 Male   | 3/8 (10)                 | 4.4 (2.0)         | 12-1/4 (310)     | 5-7/8 (149)      |

**Tune-Up Kit: No. 96047** • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

# Dynascaler

## Descaling and Surface Preparation Tool

### For Heavy-Duty Industrial, Marine, Construction Applications

- All models use optional "bonded shot" flap assemblies.
- Ideal for removing rust, oxide, scale, old paint and tough coatings from most surfaces.
- Steel dowel pin (keepers) system allows easy flap loading and unloading.
- Four-position top handle adjusts for operator comfort.

## Central Vacuum

### Model 30336 Straight-Line

### Model 30337 Right Angle

- Each model is for 2" wide work on flat surfaces.
- Ideal for removal of floor paint/coatings and for scarifying concrete.
- Vacuum port accepts 1-1/2" diameter cuff.



Model 30336

## Non-Vacuum

### Model 30304 Straight-Line

- For 2" wide work on inside of pipe.
- Six-slot hub (2-1/4" wide) accepts optional "bonded shot" flap assemblies. Adjustable for exact positioning of flap assemblies to surface.



Model 30304

| Model Number | Motor hp (W) | RPM Free Speed | RPM Under Load | Sound Level | Maximum Air Flow SCFM (L/Min) | Hose I.D. Size Inch (mm) | Spindle Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|----------------|----------------|-------------|-------------------------------|--------------------------|----------------|-------------------|------------------|------------------|
| 30304        | .7 (522)     | 3,400          | 2,400          | 92 dB(A)    | 38 (1,076)                    | 1/2 (13)                 | 1/2"-20 Male   | 6.2 (2.8)         | 11-3/4 (298)     | 8-1/4 (210)      |
| 30336        | .7 (522)     | 3,400          | 2,400          | 92 dB(A)    | 38 (1,076)                    | 1/2 (13)                 | 1/2"-20 Male   | 6.5 (2.9)         | 11-3/4 (298)     | 8-1/4 (210)      |
| 30337        | .7 (522)     | 3,100          | 1,950          | 94 dB(A)    | 38 (1,076)                    | 1/2 (13)                 | 1/2"-20 Male   | 6.5 (2.9)         | 11-3/4 (298)     | 8-1/4 (210)      |

**Tune-Up Kit: No. 96260** • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar), Air Inlet Thread 3/8" NPT

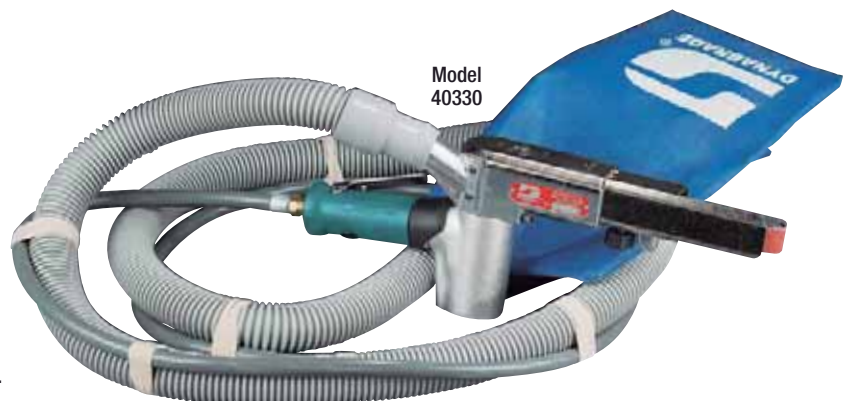
# Vacuum Dynafile® II

## Air-Powered Abrasive Belt Tool

### Vacuum While You Work!

### Model 40330

- Includes 11206 Contact Arm for 3/4" wide x 18" long abrasive belts.
- Excellent for grinding, deburring, finishing and polishing, on wood, plastic, fiberglass and exotic metals.
- Highly portable vacuum system works on tool's exhaust.
- Includes self-contained "bag-within-bag" dust collection system. 54288 "bag-within-bag" system also sold separately.
- Air line is included and joined to exhaust hose to form "one cord" for superb maneuverability.



Model 40330

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Abrasive Belt Size Inch (mm)         | Max. Air Flow SCFM (L/Min) | Max. SFPM (SM/Min) | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|--------------------------------------|----------------------------|--------------------|-------------------|------------------|------------------|
| 40330        | .5 (373)     | 20,000    | 93 dB(A)    | 1/4-3/4 (6-19) W x 18-24 (457-610) L | 28 (793)                   | 4,550 (1,382)      | 2.5 (1.1)         | 14-1/4 (362)     | 5 (127)          |

Additional Specifications: Air Inlet Thread 1/4" NPT • Hose I.D. Size 3/8" (10 mm) • Air Pressure 90 PSIG (6.2 Bar)

**Tune-Up Kit: No. 96044**

# Versatility Grinder

## Electric Abrasive Belt Machine

*Ideal for an Extensive Variety of Finishing Applications.  
Can be fitted with Optional Vacuum Scoop (see below).*

- Versatility Grinder powers 72" abrasive belts in widths from 1/4" to 2", to provide a wide variety of finishing solutions.
- Ideal for use on castings and forgings, turbine blades, medical implants, investment castings and more.
- Sleek, compact design for easy space-saving set up.
- Combines linear tracking adjustment with conventional pivot tracking, for optimum belt tracking control.
- Adjustable air belt tensioning; pivoting arm assembly.
- Includes efficient through-housing vacuum port (see below for optional 64932 Vacuum Scoop Assembly).

### Variable Speed Models

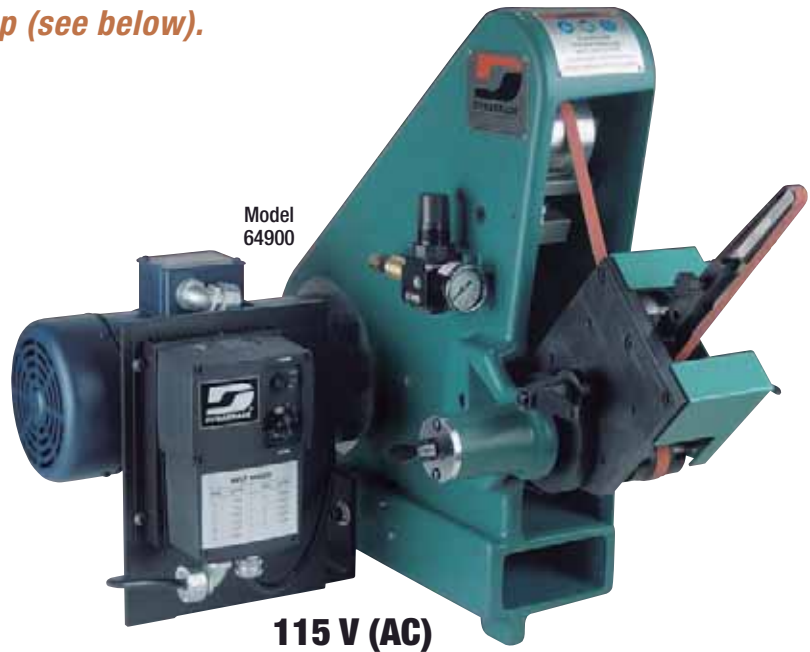
- Design allows change of belt direction from forward to reverse.

**Model 64900** 600 - 4,000 SFPM, 115 V (AC)

**Model 64901** 600 - 4,000 SFPM, 230 V (AC)

**Model 64902** 2,000 - 8,000 SFPM, 230 V (AC)

**Model 64903** 2,000 - 8,000 SFPM, 460 V (AC)



### Fixed Speed Models

- Forward direction only.

**Model 64904** 5,400 SFPM, 115 V (AC)

**Model 64905** 5,400 SFPM, 230 V (AC)

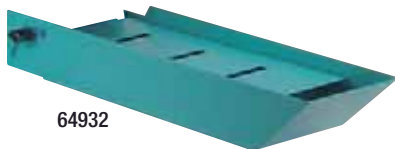
*"Slack Action" models  
also available!*

### CE Variable Speed Model

- Design allows change of belt direction from forward to reverse.

**Model 64881** 600 - 4,000 SFPM, 230 V (AC)

- This model carries the CE (European Conformity) mark, signifying that it complies with all essential requirements of relevant European health, safety and environmental protection legislation.
- Shown with optional 64932 Vacuum Scoop Assembly.



| Model Number | Motor hp (W) | Abrasive Belt Size Inch (mm) | Max. SFPM (SM/Min)      | Voltage | Phase | Frequency | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|------------------------------|-------------------------|---------|-------|-----------|-------------------|------------------|------------------|
| 64881        | 1 (746)      | 1/4-2 (6-51) x 72 (1,829)    | 600-4,000 (183-1,219)   | 230     | 1     | 50 Hz     | 120 (55)          | 33 (838)         | 22 (559)         |
| 64900        | 1 (746)      | 1/4-2 (6-51) x 72 (1,829)    | 600-4,000 (183-1,219)   | 115     | 1     | 50/60 Hz  | 120 (55)          | 33 (838)         | 22 (559)         |
| 64901        | 1 (746)      | 1/4-2 (6-51) x 72 (1,829)    | 600-4,000 (183-1,219)   | 230     | 1     | 50/60 Hz  | 120 (55)          | 33 (838)         | 22 (559)         |
| 64902        | 3 (2,232)    | 1/4-2 (6-51) x 72 (1,829)    | 2,000-8,000 (610-2,438) | 230     | 3     | 50/60 Hz  | 120 (55)          | 33 (838)         | 22 (559)         |
| 64903        | 3 (2,232)    | 1/4-2 (6-51) x 72 (1,829)    | 2,000-8,000 (610-2,438) | 460     | 3     | 50/60 Hz  | 120 (55)          | 33 (838)         | 22 (559)         |
| 64904        | 1.5 (1,119)  | 1/4-2 (6-51) x 72 (1,829)    | 5,400 (1,647)           | 115     | 1     | 50/60 Hz  | 120 (55)          | 33 (838)         | 22 (559)         |
| 64905        | 1.5 (1,119)  | 1/4-2 (6-51) x 72 (1,829)    | 5,400 (1,647)           | 230     | 1     | 50/60 Hz  | 120 (55)          | 33 (838)         | 22 (559)         |



# Downdraft Sanding Tables

**Eliminate Airborne Dust and Contaminants While Sanding**

**Products on this page  
not available in Europe.**

(See page 40 for  
European models.)

**For Use with Non-Metallic Surfaces Only**

## Standard Duty Tables

**Model 64201** Working Area of 33" W x 41" L

**Model 64699** Working Area of 33" W x 60" L

**Model 64700** Working Area of 36" W x 72" L

- Ideal for use with vacuum or non-vacuum tools.
- Dual filtration – accepts MERV 8 pleated paper filters, 20" W x 25" L. (Models 64201 and 64699 include two filters; model 64700 includes three.) See page 54.
- Each model also includes one pre-filter blanket.
- Rhino Linings® coated tabletop surface is durable and anti-slip.
- 5" diameter casters allow easy maneuverability of table.
- Two handy storage compartments for tools and accessories.
- Two convenient dust-tight electric outlets.



**See Downdraft Table Replacement  
Filters on page 54**

## Heavy Duty Table

**Model 64657** Working Area of 48" W x 96" L

- Includes eight 20" x 25" paper filters (64658) and four 16" x 25" paper filters (64659).
- Dual filtration – pre-filter blanket and MERV 8 paper filters. (See page 54.)
- Up to 70% more filter area than competitive brands.
- High quality reverse incline blowers. Heavy duty TEFC twin electric motors.
- Base unit is all-metal construction with CNC milled 3/4" MDF tabletop.
- Anti-static, anti-slip mat (64970) is included, and available separately. Optional 5" diameter casters also available.



| Model Number | Motor hp   | Volts/Hz | Phase | Air Flow  | Current Amps | Working Area Width Inch (mm) | Working Area Length Inch (mm) | Height Inch (mm) | Shipping Weight Pound (kg) |
|--------------|------------|----------|-------|-----------|--------------|------------------------------|-------------------------------|------------------|----------------------------|
| 64201        | 1          | 115/60   | 1     | 3,000 CFM | 13           | 33 (838)                     | 41 (1,041)                    | 36 (914)         | 275 (125)                  |
| 64699        | 1          | 115/60   | 1     | 3,000 CFM | 13           | 33 (838)                     | 60 (1,524)                    | 36 (914)         | 285 (129)                  |
| 64700        | 1          | 115/60   | 1     | 3,000 CFM | 13           | 36 (914)                     | 72 (1,829)                    | 36 (914)         | 365 (166)                  |
| 64657        | 1.5 (Dual) | 115/60   | 1     | 7,000 CFM | 15           | 48 (1,219)                   | 96 (2,438)                    | 37 (940)         | 970 (440)                  |
| 64205        | 1          | 230/60   | 1     | 3,000 CFM | 7            | 33 (838)                     | 41 (1,041)                    | 36 (914)         | 275 (125)                  |
| 64206        | 1          | 230/60   | 1     | 3,000 CFM | 7            | 33 (838)                     | 60 (1,524)                    | 36 (914)         | 285 (129)                  |
| 64207        | 1          | 230/60   | 1     | 3,000 CFM | 7            | 36 (914)                     | 72 (1,829)                    | 36 (914)         | 365 (166)                  |
| 64208        | 1          | 230/60   | 3     | 3,000 CFM | 4            | 33 (838)                     | 41 (1,041)                    | 36 (914)         | 275 (125)                  |
| 64209        | 1          | 230/60   | 3     | 3,000 CFM | 4            | 33 (838)                     | 60 (1,524)                    | 36 (914)         | 275 (125)                  |
| 64210        | 1          | 230/60   | 3     | 3,000 CFM | 4            | 36 (914)                     | 72 (1,829)                    | 36 (914)         | 365 (166)                  |
| 63208        | 1          | 460/60   | 3     | 3,000 CFM | 2            | 33 (838)                     | 41 (1,041)                    | 36 (914)         | 275 (125)                  |
| 63209        | 1          | 460/60   | 3     | 3,000 CFM | 2            | 33 (838)                     | 60 (1,524)                    | 36 (914)         | 285 (129)                  |
| 63210        | 1          | 460/60   | 3     | 3,000 CFM | 2            | 36 (914)                     | 72 (1,829)                    | 36 (914)         | 365 (166)                  |
| 64493        | 1          | 220/50   | 1     | 3,000 CFM | 13           | 33 (838)                     | 41 (1,041)                    | 36 (914)         | 275 (125)                  |
| 64490        | 1          | 220/50   | 1     | 3,000 CFM | 13           | 33 (838)                     | 60 (1,524)                    | 36 (914)         | 285 (129)                  |
| 64492        | 1          | 220/50   | 1     | 3,000 CFM | 13           | 36 (914)                     | 72 (1,829)                    | 36 (914)         | 365 (166)                  |

Additional Specifications: Sound Level 72 dB(A); 64657 – 75 dB(A)

# Downdraft Sanding Tables

Available in **EUROPEAN COUNTRIES ONLY**

*For Use with Non-Metallic Surfaces Only.*

*Eliminates Airborne Dust and Contaminants While Sanding.*

## Standard Duty Tables

### Model 64202

**Working Area of 84 cm x 104 cm (33" x 41")**

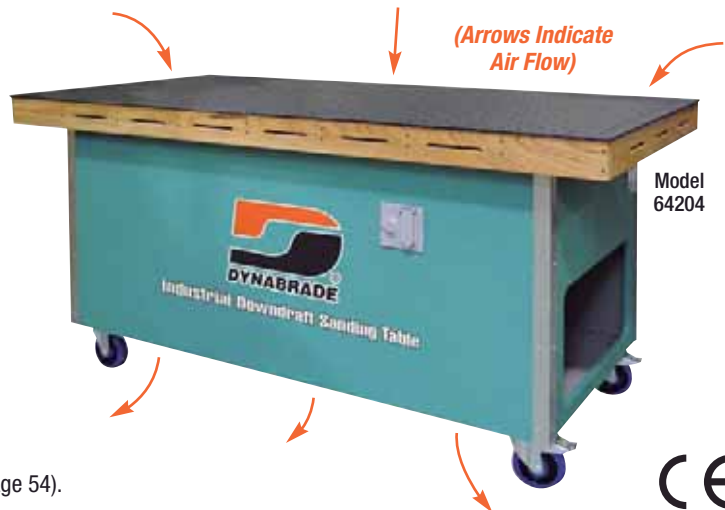
### Model 64203

**Working Area of 84 cm x 152 cm (33" x 60")**

### Model 64204

**Working Area of 91 cm x 183 cm (36" x 72")**

- Eliminates airborne dust and contaminants while sanding.
- Easy to clean and a very mobile solution for all work areas.
- Ideal for using non-vacuum, central vacuum, or self-generated portable vacuum tools.
- Rhino Linings® coated tabletop surface is durable and anti-slip.
- Dual filtration system – accepts MERV 8 pleated paper filters (see page 54).



## Downdraft Table Accessory Pack

### Model 22070

- Option sold separately or already mounted on the Downdraft Table.
- The air manifold requires only one incoming airline and has 6 outgoing air plugs from the manifold, allowing up to 6 tools to be connected. No need to disconnect one tool in order to use a second tool, saving operation time.
- The Filter-Regulator-Lubricator (FRL) ensures that uncontaminated air is supplied to motors of pneumatic tools. Lubrication through the air supply reduces friction and wears in components of air motors.
- Includes On/Off air valve, 10681 Filter-Regulator-Lubricator, Air Manifold fitted with four 64689 1/4" air couplers, two 98270 3/8" air couplers, two 22057 vacuum ports, and all fittings and screws required for assembly.



## Downdraft Tables Mounted with Accessory Pack

### Model 64192 Working Area of 84 cm x 104 cm (33" x 41")

- Downdraft Table 64202 mounted with accessory pack Model 22070.

### Model 64193 Working Area of 84 cm x 152 cm (33" x 60")

- Downdraft Table 64203 mounted with accessory pack Model 22070.

### Model 64194 Working Area of 91 cm x 183 cm (36" x 72")

- Downdraft Table 64204 mounted with accessory pack Model 22070.

| Model Number | Motor W        | Volts/Hz | Phase | Vacuum Suction | Sound Level | Working Area Width | Working Area Length | Height      | Shipping Weight    |
|--------------|----------------|----------|-------|----------------|-------------|--------------------|---------------------|-------------|--------------------|
| 64202/64192  | 550 W (.75 hp) | 230/50   | 1     | 1900 CFM       | 72 dB(A)    | 84 cm (33")        | 104 cm (41")        | 91 cm (36") | 120 kg (264.5 lb.) |
| 64203/64193  | 550 W (.75 hp) | 230/50   | 1     | 1900 CFM       | 72 dB(A)    | 84 cm (33")        | 152 cm (60")        | 91 cm (36") | 130 kg (286.6 lb.) |
| 64204/64194  | 550 W (.75 hp) | 230/50   | 1     | 1900 CFM       | 72 dB(A)    | 91 cm (36")        | 183 cm (72")        | 91 cm (36") | 150 kg (330.7 lb.) |

# Metal Capture Downdraft Table

*Capture Combustible Metal Grinding Particles in Water*

*Ideal for Capturing Aluminum or Titanium Dust.*

*Utilized in Aircraft & Military Operations, Refineries, Foundries, More.*

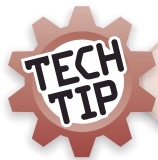
## Meets These NFPA Requirements:

- Interlock Pneumatic Valve with Blower and Time-Delay. Tools operate only when Downdraft Table is running!
- Class II, Group E Explosion-Proof Motor
- Aluminum Top for Non-Spark Work Surface
- Non-Spark Aluminum Blower on Collector's Clean-Air Side
- Automatic Water Level Control
- Vented Sump (Main Tank)
- Low Voltage Control
- Lockable Fused Power Disconnect

## Features & Benefits:

### Models 64400 – 64405

- Working area of 36" wide x 60" long accommodates large work pieces.
- Includes casters for easy maneuvering; casters also lock securely into place.
- Choice of models that direct exhaust down, up, or to the side.
- Overload protection / fused disconnect for safety.
- Sturdy 12-gauge construction.
- Includes shields for both sides and back of table.
- Work piece capacity / load rating of 2,000 pounds.
- 42 gallon capacity; 1,800 CFM at 4" static pressure.
- Easy system maintenance. No paper filters to replace!



Remove the back and side shields to allow use with oversized workpieces.

*CE certification is pending for European countries. Please contact us for availability.*

| Model Number | Motor hp | Volts | Phase | Frequency | CFM   | Exhaust Direction | Current Amps | Working Area Width Inch (mm) | Working Area Length Inch (mm) | Height Inch (mm) | Shipping Weight Pound (kg) |
|--------------|----------|-------|-------|-----------|-------|-------------------|--------------|------------------------------|-------------------------------|------------------|----------------------------|
| 64400        | 3        | 230   | 3     | 60 Hz     | 1,800 | Down              | 6            | 36 (914)                     | 60 (1,524)                    | 33 (838)         | 700 (318)                  |
| 64402        | 3        | 230   | 3     | 60 Hz     | 1,800 | Up                | 6            | 36 (914)                     | 60 (1,524)                    | 33 (838)         | 700 (318)                  |
| 64404        | 3        | 230   | 3     | 60 Hz     | 1,800 | Side              | 6            | 36 (914)                     | 60 (1,524)                    | 33 (838)         | 700 (318)                  |
| 64401        | 3        | 460   | 3     | 60 Hz     | 1,800 | Down              | 3.3          | 36 (914)                     | 60 (1,524)                    | 33 (838)         | 700 (318)                  |
| 64403        | 3        | 460   | 3     | 60 Hz     | 1,800 | Up                | 3.3          | 36 (914)                     | 60 (1,524)                    | 33 (838)         | 700 (318)                  |
| 64405        | 3        | 460   | 3     | 60 Hz     | 1,800 | Side              | 3.3          | 36 (914)                     | 60 (1,524)                    | 33 (838)         | 700 (318)                  |

Additional Specifications: Sound Level 85 dB(A)



# Metal Capture DOWNDRAFT Station

*Entraps Combustible Filings & Dust in Air/Water Mixing Zone*

*Ideal for Capturing Aluminum or Titanium Dust.  
Utilized for Aircraft Maintenance, Medical Implants, Foundries, More.*

## Meets These NFPA Requirements:

- Interlock Pneumatic Valve with Blower and Time-Delay.  
Tools operate only when DOWNDRAFT Table is running!
- Class II, Group E Explosion-Proof Motor
- Aluminum Top for Non-Spark Work Surface
- Non-Spark Aluminum Blower on Collector's Clean-Air Side
- Automatic Water Level Control
- Vented Sump (Main Tank)
- Low Voltage Control
- Lockable Fused Power Disconnect

## Features & Benefits:

### Models 64300, 64304, 64350, 64354

- Greatly decreases potential flammability of work area, when removing material from volatile substances.
- Models 64300/64304 include working area 18" wide x 36" long.
- Models 64350/64354 include larger working area of 26" wide x 36" long.
- Unique "tabletop" design is available only from Dynabrade!
- Sturdy stainless steel construction, with powder coat finish.
- 25 gallon capacity; 1,000 CFM.
- Overload protection / fused disconnect for safety.
- Requires no tools to access internal compartment.
- Optional side shields are available.
- Easy system maintenance. No paper filters to replace!

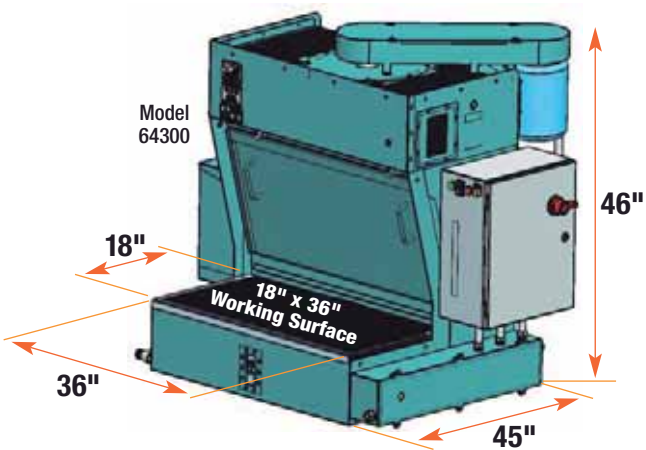
## Optional Accessories:

### 64331 Side Shield Kit

- Increases dust capture when disc grinding.

### 64330 Front & Side Shield Kit

- Includes clear panel to enclose work zone.



*CE certification is pending for European countries. Please contact us for availability.*

| Model Number | Motor hp | Volts | Phase | Frequency | CFM   | Current Amps | Sound Level | Working Area (W x L)<br>Inch (mm) | Shipping Weight<br>Pound (kg) |
|--------------|----------|-------|-------|-----------|-------|--------------|-------------|-----------------------------------|-------------------------------|
| 64300        | 1        | 230   | 3     | 60 Hz     | 1,000 | 3            | 85 dB(A)    | 18 x 36 (457 x 914)               | 461 (209)                     |
| 64350        | 1        | 230   | 3     | 60 Hz     | 1,000 | 3            | 85 dB(A)    | 26 x 36 (660 x 914)               | 518 (235)                     |
| 64304        | 1        | 460   | 3     | 60 Hz     | 1,000 | 1.5          | 85 dB(A)    | 18 x 36 (457 x 914)               | 461 (209)                     |
| 64354        | 1        | 460   | 3     | 60 Hz     | 1,000 | 1.5          | 85 dB(A)    | 26 x 36 (660 x 914)               | 518 (235)                     |

# Electric Portable Vacuum System

*Connect and Operate Two Tools Simultaneously*

*For Vacuuming on Non-Metallic Surfaces Only*

## Models 61300-61311

- Choose from 9.9 (36 liters) or 17 gallon (64 liters) models. Dry vacuum only.
- Two-tool setup: two pneumatic outlets and two vacuum hose ports.
- Heavy-duty stainless steel drum. Drum can be removed for special applications or locations.
- 100 CFM vacuum flow.
- Electric configurations available for use outside USA – see chart below.
- HEPA filtration (0.3 micron) with felt insert and paper bag.
- Variable vacuum control; max flow internal pneumatic workings.
- Electronic thermal protection device prevents heat overload of motor.
- Includes disposable paper bag, which fits inside steel drum for convenient collection/disposal of debris. (Reorder part number 64682 for 9.9 gal. [36 L] vacuum; part number 80076 for 17 gal. [64 L] vacuum.)
- 7.5' (229 cm) water static lift/230 mbar vacuum.
- Two lightweight coaxial hoses, 1-1/4" (32 mm) dia. x 20' (6 m) long (see page 44).
- Auto on/off switch, 26' (8 m) electrical cord.
- UL (United States and Canada), CE and GOST approved/listed.
- Features Dynabrade's Composite-Style Couplers and Vacuum Hose Swivel Adapter.

61300  
9.9 gallon  
(36 liters)



61300  
9.9 gallon  
(36 liters)



61301  
17 gallon  
(64 liters)



61301  
17 gallon  
(64 liters)



*See Portable Vacuum Accessories on Page 48!*

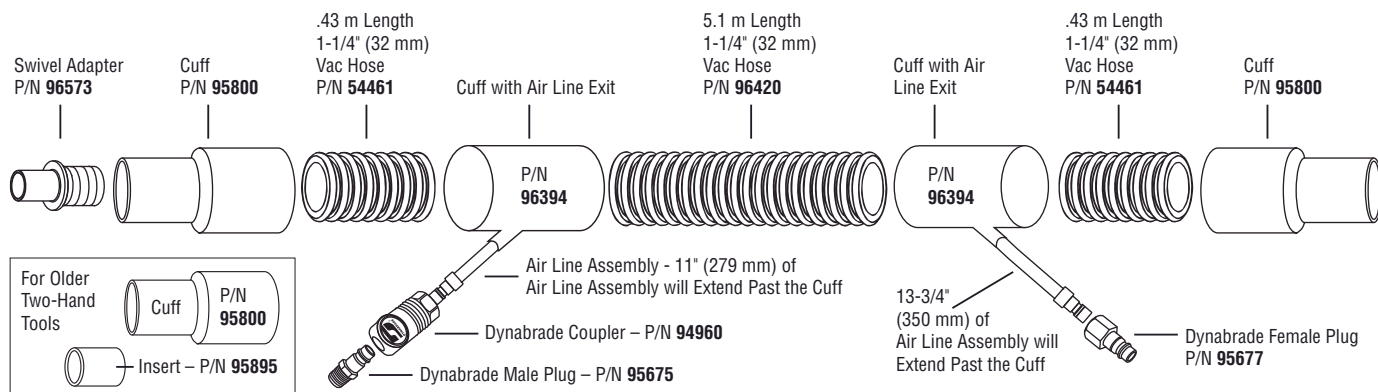
| Model Number | Tank Size Gallon (Liter) | Voltage/Frequency | Watts | Plug (Region)        | Tool Air Pressure PSIG (Bar) | Water Static Lift Inch/cm/mbar | Sound Level | Shipping Weight Pound (kg) | Height Inch (mm) | Width Inch (mm) |
|--------------|--------------------------|-------------------|-------|----------------------|------------------------------|--------------------------------|-------------|----------------------------|------------------|-----------------|
| 61300        | 9.9 (36)                 | 120V/60 Hz        | 1,300 | US (US/Canada)       | 90 (6.2)                     | 90/229/224                     | 76 dB(A)    | 48.4 (22)                  | 38-1/2 (98)      | 20-7/8 (53)     |
| 61301        | 17 (64)                  | 120V/60 Hz        | 1,300 | US (US/Canada)       | 90 (6.2)                     | 90/229/224                     | 76 dB(A)    | 61.6 (28)                  | 44-7/8 (114)     | 27-5/8 (70)     |
| 61308        | 9.9 (36)                 | 230V/50 Hz        | 1,400 | None (International) | 90 (6.2)                     | 90/229/224                     | 76 dB(A)    | 48.4 (22)                  | 38-1/2 (98)      | 20-7/8 (53)     |
| 61309        | 17 (64)                  | 230V/50 Hz        | 1,400 | None (International) | 90 (6.2)                     | 90/229/224                     | 76 dB(A)    | 61.6 (28)                  | 44-7/8 (114)     | 27-5/8 (70)     |
| 61310        | 9.9 (36)                 | 220V/60 Hz        | 1,400 | (Far East)           | 90 (6.2)                     | 90/229/224                     | 76 dB(A)    | 48.4 (22)                  | 38-1/2 (98)      | 20-7/8 (53)     |
| 61311        | 17 (64)                  | 220V/60 Hz        | 1,400 | (Far East)           | 90 (6.2)                     | 90/229/224                     | 76 dB(A)    | 61.6 (28)                  | 44-7/8 (114)     | 27-5/8 (70)     |

# Coaxial Vacuum Hose Assembly

For Dynabrade Portable Vacuum Models 61300-61311

## Part No. 94941

1-1/4" Diameter x 20' Long (32 mm x 6 m)

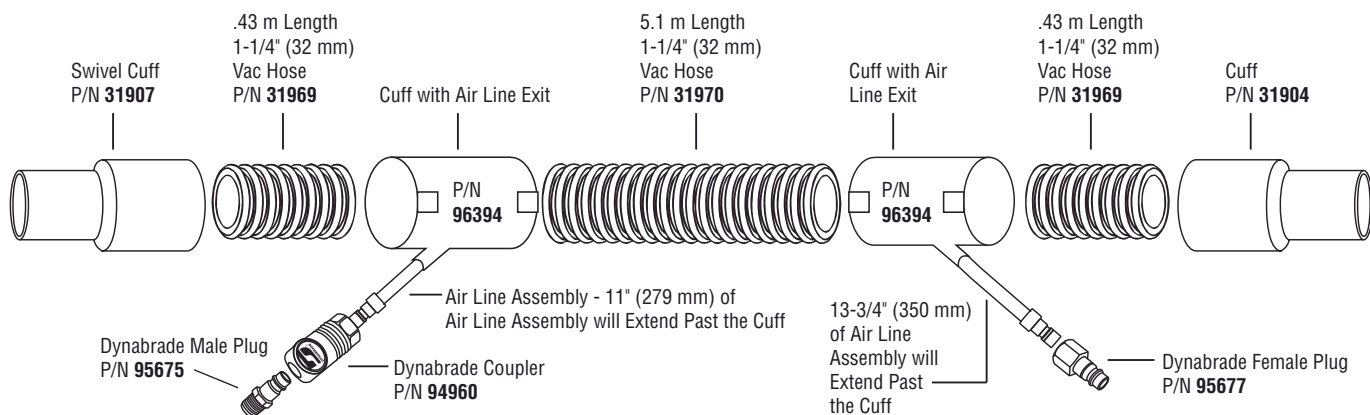


# Conductive Vacuum Hose Assemblies

For Dynabrade Portable Vacuum Models 61300-61311

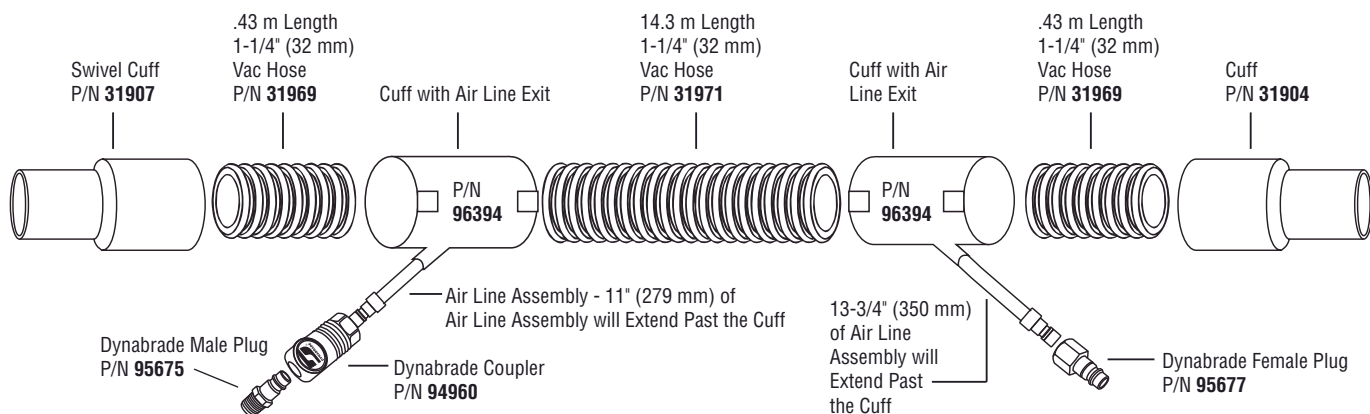
## Part No. 31962

1-1/4" Diameter x 20' Long (32 mm x 6 m)



## Part No. 31963

1-1/4" Diameter x 50' Long (32 mm x 15 m)





# Electric Industrial Portable Vacuum

*Industrial Quality, for Dry or Wet Applications*

*For Vacuuming on Non-Metallic Surfaces Only*

## Model 61500

- Captures dust and debris for cleaner, safer workplace.
- Includes HEPA Filter Assembly, certified 99.97% efficient at 0.3 microns.
- **Allows use of two tools simultaneously!** Includes 31960 Conductive Hose Assembly with conductive Y-hose adapter, conductive dual hose and cuffs, plus dual air lines. (All accessories also sold separately.)
- 10 gallon (38 liter) dry capacity; 12 gallon (45 liter) wet capacity.
- 120 CFM vacuum flow.
- Sealed motorhead design protects motor components from dust, ensuring longer life.
- Three-position switch for automatic start-up of tool, or manual operation.
- 10-second "power down" delay allows debris to be cleared from hose after tool deactivation.
- Convenient warning light indicates filter needs replacing.
- Large 10 gallon (38 liter) paper filter collection bag.
- Sturdy 20 gallon (76 liter) stainless steel tank.



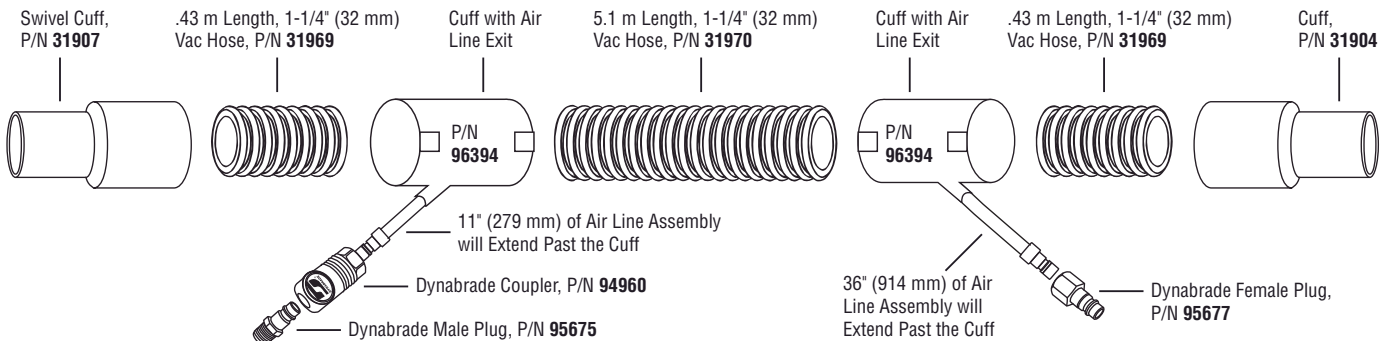
| Model Number | Dry Capacity Gallon (Liter) | Wet Capacity Gallon (Liter) | Voltage/Frequency | Watts | Plug (Region)     | Air Pressure PSIG (Bar) | Water Static Lift Inch/cm | Weight Pound (kg) | Height Inch (mm) |
|--------------|-----------------------------|-----------------------------|-------------------|-------|-------------------|-------------------------|---------------------------|-------------------|------------------|
| 61500        | 10 (38)                     | 12 (45)                     | 115V/50-60 Hz     | 1,400 | USA/Canada/Mexico | 90 (6.2)                | 88 (224)                  | 64 (29)           | 40 (102)         |

# Conductive Vacuum Hose Assembly

*For Use With 61500 Industrial Portable Vacuum*

## Part No. 31960

*1-1/4" Diameter x 20' Long (32 mm x 6 m)*



# Electric Portable Vacuum System

Available in *EUROPEAN COUNTRIES ONLY*

## For Vacuuming on Non-Metallic Surfaces Only

- Ready for connection to Dynabrade vacuum-ready tools, these systems efficiently remove dust and debris, while providing versatility and portability.
- Dry vacuum only. Heavy duty stainless steel drum.
- Two-tool setup: two pneumatic outlets and two vacuum hose ports.
- HEPA filtration (0.3 micron) with felt insert and paper bag
- Classified in the dust class “M” in accordance with the European Standard EN 60335-2-69.
- 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. Part number 64682 for 36 L (9.9 gal.) vacuum; part number 80076 for 64 L (17 gal.) vacuum.
- Max flow internal pneumatic workings.
- 2.3 m (7.5') water static lift/230 mbar vacuum.
- Two lightweight coaxial hoses, 32 mm (1-1/4") dia. x 6 m (19.7') long.
- Auto on/off switch, 8 m (26-1/4') electrical cord.
- UL (United States and Canada), Gost and CE approved/listed.
- All models feature Dynabrade Composite-Style Couplers for maximum air flow to tools and easy connect/disconnect by single push-button action.
- Also includes Vacuum Hose Swivel Adapter. Lightweight vacuum hose connection swivels to add flexibility to your vacuum hose connection.



Model  
61296



Model  
61297

**NOTE:** Dynabrade Portable Vacuum is to be used only when working on non-metallic surfaces.

| Model Number | Capacity Liter (Gal.) | Voltage/Frequency | Watts   | Water Static Lift cm/Inch/mbar | Plug (Region)      | Sound Level | Air Pressure Bar (PSIG) | Shipping Weight  | Height cm (Inch) | Width cm (Inch) |
|--------------|-----------------------|-------------------|---------|--------------------------------|--------------------|-------------|-------------------------|------------------|------------------|-----------------|
| 61292        | 36 (9.9)              | 230V/50 Hz        | 1,400 W | 229/90/230                     | UK (G-B)           | 76 dB(A)    | 6.2 (90)                | 22 kg (48.4 lb.) | 98 (38-1/2)      | 53 (20-7/8)     |
| 61294        | 36 (9.9)              | 110V/60 Hz        | 1,300 W | 229/90/230                     | UK (G-B)           | 76 dB(A)    | 6.2 (90)                | 22 kg (48.4 lb.) | 98 (38-1/2)      | 53 (20-7/8)     |
| 61296        | 36 (9.9)              | 230V/50 Hz        | 1,400 W | 229/90/230                     | CEE7/XVII (Europe) | 76 dB(A)    | 6.2 (90)                | 22 kg (48.4 lb.) | 98 (38-1/2)      | 53 (20-7/8)     |
| 61293        | 64 (17)               | 230V/50 Hz        | 1,400 W | 229/90/230                     | UK (G-B)           | 76 dB(A)    | 6.2 (90)                | 28 kg (61.6 lb.) | 114 (44-7/8)     | 70 (27-5/8)     |
| 61297        | 64 (17)               | 230V/50 Hz        | 1,400 W | 229/90/230                     | CEE7/XVII (Europe) | 76 dB(A)    | 6.2 (90)                | 28 kg (61.6 lb.) | 114 (44-7/8)     | 70 (27-5/8)     |

## Vacuum Cartridge Filter

- For use with European Portable Vacuum.

### Part No. 80040 HEPA Cartridge Filter

- True HEPA filtration is recognized as one of the most efficient air filtration methods available and has been proven to remove airborne particles.
- Our HEPA Cartridge Filter is certified 99.97% efficient in capturing 0.3 micron respirable-size-particles. (One micron equals 1 millionth of a meter.)



## Pre-Filters

- For use with European Portable Vacuum.
- Made of Polypropylene.
- Creates a "Faraday" cage around the HEPA filter.
- Prevents clogging.

### Part No. 80041

- Pre-Filter used for 36L model Vacuum Systems.

### Part No. 80039

- Pre-Filter used for 64L model Vacuum Systems.



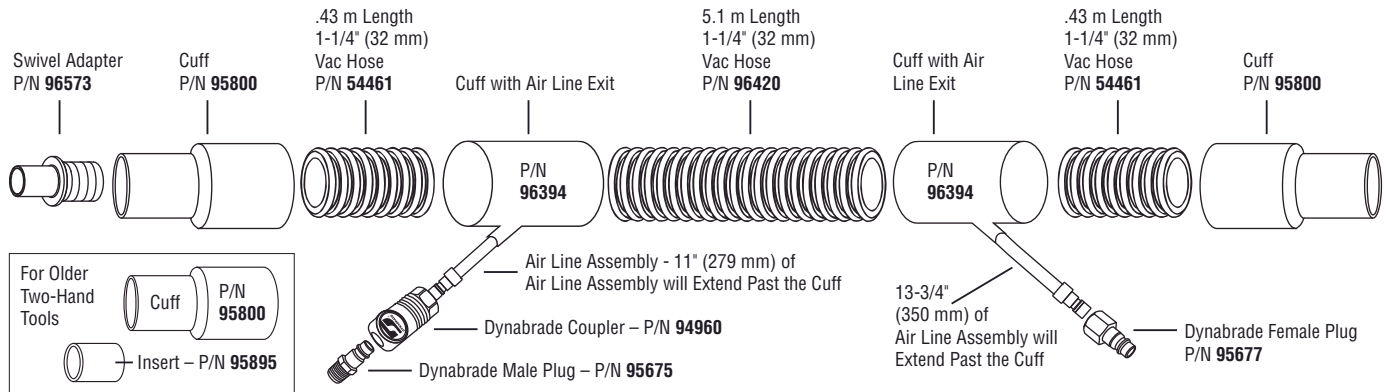
# Coaxial Vacuum Hose Assemblies

For EUROPEAN Portable Vacuum Systems

## For use with Dynabrade Vacuum Systems

### Part No. 94941

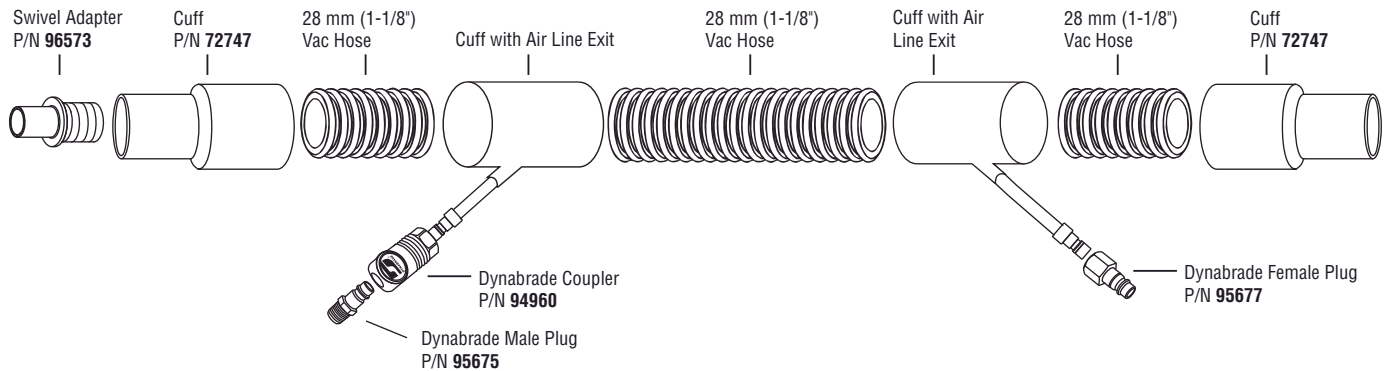
- Standard 32 mm (1-1/4") dia. x 6 m (20') Long Coaxial Vacuum Hose Assembly.



## For use with Dynabrade Vacuum Systems

### Part No. 72745

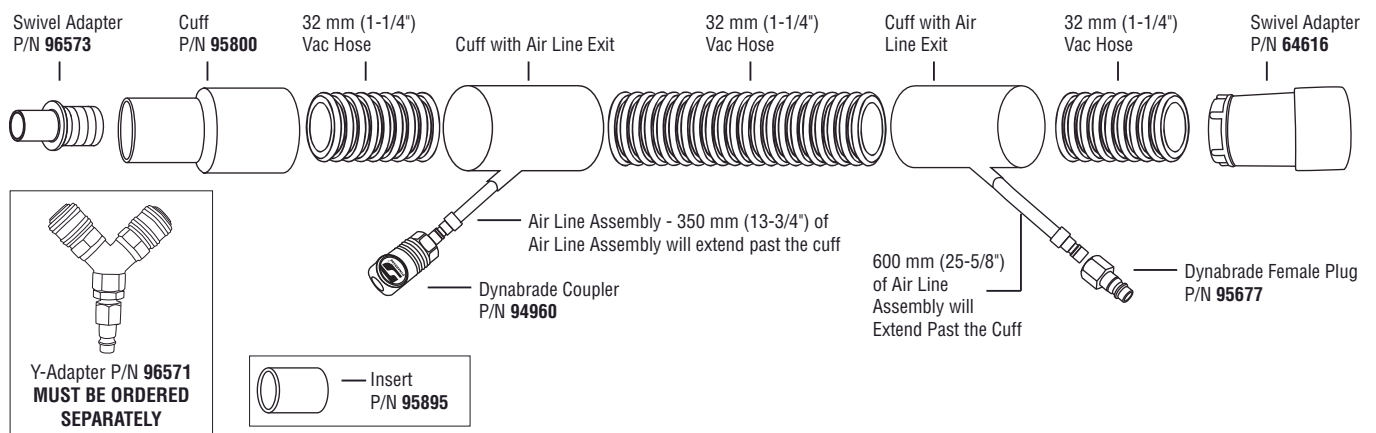
- Standard 28 mm (1-1/8") dia. x 6 m (20') Long Coaxial Vacuum Hose Assembly.



## For use with Non-Dynabrade Vacuum Systems

### Part No. 94943

- Optional 32 mm (1-1/4") dia. x 6 m (20') Long Coaxial Vacuum Hose Assembly.





# Electric Portable Vacuum Accessories

## Customize Your Portable Electric Vacuum System

### Vacuum Tray

**Part No. 96567**

**9.9 gallon (36 liters)**

- A convenient, heavy duty storage tray for work-related items.
- Shown with optional **96581 Hanger**, ideal for hanging vacuum hoses.



**Part No. 96563**

**17 gallon (64 liters)**

### Replacement Brushes

**Part No. 80057** 110 V - 60 Hz.

- Quantity of two.

**Part No. 80058** 230 V - 50 Hz.

- Quantity of two.



### Wall Mount Bracket

**Part No. 96534**

- Keep vacuum off floor for convenient storage.



### Vacuum Cleaning Kit

**Part No. 96558**

- Includes 6' (1.8 m) long x 1-1/4" (32 mm) dia. vacuum hose, curved handle and two extension pipes along with round brush, crevice tool and coarse dirt nozzle attachments.
- For use with all electric portable vacuums.



### Vacuum Edge Guard

**Part No. 61361**

- Non-marring protective edge allows vacuum unit to be placed on finished surfaces.
- For use with 9.9 gallon (36 litres) models only.



### Conductive "Y" Connector & Inlet

- Parts are carbon-impregnated to shield operator from electrostatic discharge (ESD).

**Part No. 31968**

**Conductive "Y" Connector**

- Connects two tools to vacuum simultaneously. (64686 Non-Conductive "Y" Connector also available.)



31968

**Part No. 31964**

**Conductive Inlet**

- Allows attachment of "Y" Connector to Portable Vacuum.



31964

### Cartridge Filters for Portable Vacuum Systems

- For Vacuum Models 61300-61311

**Part No. 64683**

**Paper Cartridge Filter**

- Cartridge filtration capturing one-micron respirable-size particles.



**Part No. 64684**

**HEPA Cartridge Filter**

- True HEPA filtration is recognized as one of the most efficient air filtration methods available and has been proven to remove airborne particles.
- Our HEPA Cartridge Filter is certified 99.97% efficient in capturing 0.3 micron respirable-size-particles. (One micron equals 1 millionth of a meter.)



### Locking-Front Wheel Assembly

**Part No. 80051**

- Lock vacuum in place with the simple ease of a push-lock system.



# Pneumatic Portable Vacuum System

*For Use With Dynabrade Vacuum Tools*

*For Vacuuming on Non-Metallic Surfaces Only*

## Model 64625

- Powerful industrial vacuum for commercial use, particularly where use of electric equipment is hazardous or where electric supply is not available.
- Connect and operate two tools simultaneously.
- 10 gal. (37.8 liters) capacity; developed to be safe and portable.
- Top of the vacuum head is designed to work as a shelf to hold air tools, sandpaper, etc.
- 100 CFM vacuum flow.
- The filter element is water resistant and washable.
- Also accepts optional 64630 HEPA Filter.
- Includes a set of five dust bags (Part No. 64627). Also sold separately.
- USA Government National Stock Number 7910015614879.

## Model 64635

- Includes two 64639 Conductive Coaxial Hose Assemblies.



**Model 64625 10 Gallon/37.8 Liter,  
Dry Air-Powered Vacuum.**

| Model Number | Capacity Gallon (Liter) | Air Inlet Pressure PSIG (Bar) | Air Consumption SCFM (L/Min) | Static Lift Inch of water / cm of water / mbar | Sound Level | Shipping Weight Pound (kg) | Height Inch (mm) | Width Inch (mm) |
|--------------|-------------------------|-------------------------------|------------------------------|------------------------------------------------|-------------|----------------------------|------------------|-----------------|
| 64625        | 10 (37.8)               | 80 (5.5)                      | 35 (991)                     | 57 / 145 / 142                                 | 73 dB(A)    | 48.4 (22)                  | 44 (1,118)       | 19 (483)        |
|              |                         | 90 (6.2)                      | 37 (1,048)                   | 60 / 152 / 149                                 |             |                            |                  |                 |
|              |                         | 95 (6.6)                      | 41 (1,161)                   | 67 / 170 / 167                                 |             |                            |                  |                 |
|              |                         | 100 (6.9)                     | 44 (1,246)                   | 70 / 178 / 174                                 |             |                            |                  |                 |
|              |                         | 105 (7.2)                     | 45 (1,274)                   | 73 / 185 / 182                                 |             |                            |                  |                 |
|              |                         | 110 (7.6)                     | 47 (1,331)                   | 76 / 193 / 189                                 |             |                            |                  |                 |

# Disposable Bags

*For Dynabrade Electric & Pneumatic Portable Vacuum Systems*

| Part No. | Description           | For Use With                                                |
|----------|-----------------------|-------------------------------------------------------------|
| 50692    | 1-2 Micron (400/case) | 95575 Bag 'n Box System and 54288 Bag 'n Box System         |
| 50693    | 1-2 Micron (24/pkg.)  | 95575 Bag 'n Box System and 54288 Bag 'n Box System         |
| 64682    | 5 Micron (10/pkg.)    | Portable Vacuum Models 61300, 61302, 61304, 61306 and 61308 |
| 80076    | 5 Micron (10/pkg.)    | Portable Vacuum Models 61301, 61303, 61305, 61307 and 61309 |
| 64627    | Plastic (12/pkg.)     | Portable Vacuum Model 64625                                 |
| 62004    | 5 Micron (12/pkg.)    | Portable Vacuum Model 61500                                 |
| 64601    | 5 Micron (5/pkg.)     | Portable Vacuum Model 64600 ( <i>discontinued</i> )         |
| 64606    | 5 Micron (5/pkg.)     | Portable Vacuum Model 64605 ( <i>discontinued</i> )         |



# Non-Conductive Vacuum Hoses

## Configurations to Match Various Systems

*Ideal for Use with Dynabrade Vacuum Tools and Portable Vacuum Systems*



| Hose Diameter  | Part No. | Length                          | Cuffs |
|----------------|----------|---------------------------------|-------|
| 3/4" (19 mm)   | 52036    | 2-1/2' (76 cm)                  | 1     |
|                | 50834    | 5' (152 cm)                     | 2     |
|                | 95729    | Specify - up to 50' (15-1/4 cm) | 0*    |
| 1" (25 mm)     | 50638    | 18" (46 cm)                     | 2     |
|                | 50682    | 6' (183 cm)                     | 2     |
|                | 95596    | 4-1/2' (137 cm)                 | 1     |
|                | 95709    | 10' (305 cm)                    | 2     |
|                | 95395    | Specify - up to 50' (15-1/4 cm) | 0**   |
| 1-1/4" (32 mm) | 54201    | 4-1/2' (137 cm)                 | 0     |
|                | 54202    | 6' (183 cm)                     | 2     |
|                | 54205    | Specify - up to 50' (15-1/4 cm) | 0     |
| 1-1/2" (38 mm) | 95847    | Specify - up to 50' (15-1/4 cm) | 0     |

\*NOTE: Optional 95602 Factory-Installed Cuffs available

\*\*NOTE: Optional 95599 Factory-Installed Cuffs available



## Vacuum Hose Reduction Assembly

**96580 – Non-Conductive**

**31945 – Conductive**

**2" (51 mm) Non-Thread Tool Connection to 1-1/4" (32 mm) Vacuum Connection**



- For connecting tools with 2" (51 mm) vacuum port to Dynabrade Portable Vacuum.
- Use to connect Dynabrade 8" (203 mm) dia. Central Vacuum Random Orbital and Gear-Driven Sanders.

# Conductive Vacuum Hoses & Cuffs

## Carbon-Impregnated to Shield Operator from Electrostatic Discharge (ESD)

*Ideal for Use with Dynabrade Vacuum Tools and Portable Vacuum*

- **Conductive Vacuum Hoses & Cuffs** shield operator from ESD, by surrounding the static charge and safely conducting it to ground.
- Conductive parts are carbon-impregnated and have **no wearable coating**. They provide permanent protection for the life of the hose or cuff.



## Conductive Vacuum Hoses

**Specify Length – up to 50' (15-1/4 cm)**

| Hose Diameter / Length  | Part No. |
|-------------------------|----------|
| 1-1/4" (specify length) | 31920    |
| 1" (specify length)     | 31921    |
| 1-1/2" (specify length) | 31923    |
| 1" dia. x 6' long       | 31924    |
| 3/4" (specify length)   | 31925    |

## Conductive Hose Cuffs

| Connection (To Hose / To Tool)             | Part No. |
|--------------------------------------------|----------|
| 1" Thread / 1" Non-Thread                  | 31900    |
| 1-1/2" Thread / 1" Non-Thread              | 31901    |
| 1-1/4" Thread / 1" Non-Thread              | 31902    |
| 1-1/4" Thread / 1-1/4" Non-Thread          | 31904    |
| 1-1/4" Thread / 1-1/4" Non-Thread - Swivel | 31905    |
| 1-1/4" Thread / 1" Non-Thread - Swivel     | 31907    |
| 3/4" Thread / 3/4" Non-Thread              | 31908    |
| 1" Thread / 1-1/4" Non-Thread              | 31909    |
| 1-1/2" Thread / 1-1/4" Thread - Swivel     | 31914    |
| 1-1/2" Thread / 2" Non-Thread              | 31915    |
| 3/4" Thread / 1" Non-Thread                | 97180    |



# Non-Conductive Vacuum Hose Cuffs

## Configurations to Match Various Systems

*Ideal for Use with Dynabrade Vacuum Tools and Portable Vacuum Systems*

| Part Number                                                                                  | Connection to Vacuum Hose | Hose Cuff                                                                                                 | Connection to Vacuum Tool |
|----------------------------------------------------------------------------------------------|---------------------------|-----------------------------------------------------------------------------------------------------------|---------------------------|
| 95601                                                                                        | 3/4" Thread               |                          | 3/4" Non-Thread           |
| 95396                                                                                        | 1" Thread                 |                          | 1" Non-Thread             |
| 54208                                                                                        | 1" Thread                 |                          | 1-1/4" Non-Thread         |
| 95894<br> | 1-1/4" Thread             |                         | 1" Non-Thread             |
| 96006<br> | 1-1/4" Thread             | <br><i>Swivel Cuff</i> | 1" Non-Thread             |
| 96004                                                                                        | 1-1/4" Thread             | <br><i>Swivel Cuff</i> | 1-1/4" Non-Thread         |
| 95800<br> | 1-1/4" Thread             |                        | 1-1/4" Non-Thread         |
| 96412                                                                                        | 1-1/4" Thread             |                        | 1-1/4" Thread             |

*Use to connect two 1-1/4" (32 mm) hoses*

| Part Number                                                                                  | Connection to Vacuum Hose | Hose Cuff                                                                                                                                                      | Connection to Vacuum Tool |
|----------------------------------------------------------------------------------------------|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| 96300                                                                                        | 1-1/4" Thread             | <br><i>Includes water line port</i>                                         | 1-1/4" Thread             |
| 96414                                                                                        | 1-1/4" Thread             |                                                                             | 1-1/2" Non-Thread         |
| 96103<br>   | 1-1/2" Thread             |                                                                             | 1" Non-Thread             |
| 96104                                                                                        | 1-1/2" Thread             | <br><i>Keeps the air line out of the way</i>                                | 1" Non-Thread             |
| 96102<br> | 1-1/2" Thread             |                                                                           | 1-1/4" Non-Thread         |
| 95699                                                                                        | 1-1/2" Thread             |                                                                           | 1-1/4" Non-Thread         |
| 97051                                                                                        | 1-1/2" Thread             |                                                                           | 2" Non-Thread             |
| 95700                                                                                        | 2-1/4" Thread             | <br><i>Includes 95699 Cuff Adapter and 95698 Swivel Cuff (2" [51 mm])</i> | 1-1/4" Non-Thread         |
| 95698                                                                                        | 2-1/4" Thread             | <br><i>Swivel Cuff</i>                                                    | 2" Non-Thread             |

*(See page 50 for Non-Conductive Vacuum Hoses)*

# Vacuum Conversion Kits

## For Dynabrade Random Orbital Sanders

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



| Pad Diameter   | Converts Tool To      | Kit Part Number |
|----------------|-----------------------|-----------------|
| 3-1/2" (89 mm) | Self-Generated Vacuum | 57118           |
| 3-1/2" (89 mm) | Central Vacuum        | 57119           |
| 5" (127 mm)    | Self-Generated Vacuum | 57120           |
| 5" (127 mm)    | Central Vacuum        | 57121           |
| 6" (152 mm)    | Self-Generated Vacuum | 57122           |
| 6" (152 mm)    | Central Vacuum        | 57123           |

# Vacuum Hose Swivel Adapters

## SWIVELS for Tool Maneuverability

- Ideal for Dynabrade Random Orbital Sanders.
- 1" (25 mm) connection to tool.

### Part No. 96572

#### 1" Swivel Adapter

- 1" (25 mm) connection to vacuum hose.

### Part No. 96573

#### 1-1/4" Swivel Adapter

- 1-1/4" (32 mm) connection to vacuum hose.



# Vacuum Hose Assemblies/Accessories

## Vacuum Hose/Air Line Assembly

### Part No. 95820

#### 1" (25 mm) Dia. x 10' (3 m) Long

- For use with Dynabrade Random Orbital Sanders.
- 95709 Flex Hose: 1" (25 mm) x 10' (3-1/4 m) long with cuffs.
- 95816 Air Line: 1/4" (6 mm) dia. x 11' (3.375 m) long
- 95362 Rubber Connectors.



## Vacuum Hose Cover

### Part No. 95986

#### 5' (1.5 m) Long Cloth Cover

- Covers air line and vacuum hose (not included).
- Eliminates damage from hose dragging on the work surface.



## Rubber Connectors

### Part No. 95362

#### (5/pkg.)

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



# Dust Collection Receptacles & Self-Contained Dust Collection Systems

*Easily Attach to Dynabrade Self-Generated Vacuum Tools*

## Mini-Reusable Felt Bag

### Part No. 50694

- 11" (279 mm) long x 3" (76 mm) wide. End opens up - no need to remove bag from tool when emptying.
- One-micron filter rating. Bag traps over 99% of vacuum particles one micron or larger.



## Reusable Felt Bags

- 14-1/2" (368 mm) long x 7-1/2" (191 mm) wide.
- One-micron filter rating. Bag traps over 99% of vacuum particles one micron or larger.



### Part No. 50683 Hook-Face Closure

### Part No. 56304 Zipper-Lock Closure

## Durable Box Receptacle

### Part No. 95575

- A pre-punched hole accepts 1" (25 mm) diameter Dynabrade vacuum hoses.
- Houses paper vacuum bag. Reorder bags in quantities of 400 (50692), or 24 (50693).



## Mini-Flex-Hose System

### Part No. 54284

- 95580 Air Line 1/4" (6 mm) dia. x 28" (711 mm) long.
- 50638 Flex-Hose 1" (25 mm) dia. x 18" (457 mm) long.
- 50694 Mini-Reusable Felt Bag.



## 6' (1.8 m) Long Flex-Hose Systems

### 1" (25 mm) dia. 50682 Flex-Hose

### Part No. 50617

- Includes 50683 Bag with hook-face closure.

### Part No. 56303

- Includes 56304 Bag with zipper-lock closure.

### 1-1/4" (32 mm) dia. 54202 Flex-Hose

### Part No. 54218

- Includes 50683 Bag with hook-face closure.

### Part No. 54219

- Includes 56304 Bag with zipper-lock closure.



## "Bag-in-Box" System

### Part No. 54290

- Includes: 95361 Air Line, 5' (1.5 m) long, 50682 Flex-Hose (1" [25 mm] dia. x 6' [1.8 m] long) and 95575 Durable Box Receptacle (to house bag and store tool).
- Sample paper bag included. Paper bag reorder: 50692 (400/case) or 50693 (24/pkg.)



## "Bag-In-Bag" System

### Part No. 54288

- 50692 Disposable Vacuum Bag fits inside reusable 50697 Mesh-Style Bag, which attaches to operator's belt for added maneuverability.
- Includes: 50682 Flex Hose (1" [25 mm] dia. x 6' [1.8 m] long), 95361 Air Line (1/4" 96 mm) dia. x 5' [1.5 m] long) and 94996 Belt Strap.



## HEPA "Bag-In-Bag" System

### Part No. 54500

- Includes 56327 HEPA Bag (.03 micron filtration), which fits inside durable mesh bag. System attaches to operator's belt loop, allowing full mobility.
- HEPA Dust Seal™ securely traps all contents, even as bag is disconnected.
- Also includes 50682 Flex Hose (1" [25 mm] dia. x 6' [1.8 m]), 95361 Air Line (1/4" [6 mm] dia. x 5' [1.5 m]) and 94996 Belt Strap.
- HEPA Bags sold separately, and in 56332 Ten-Pack or 56333 Case (250 Bags).





# Downdraft Table Replacement Filters

*For Use with Dry Downdraft Sanding Tables*

## Filters for Standard Duty Tables (Pages 39-40)

| Part Number | Filter Description    | Dimensions (W x L x D) | Filter Quantity in Table (33" x 41" and 33" x 60") | Filter Quantity in Table (36 x 72") |
|-------------|-----------------------|------------------------|----------------------------------------------------|-------------------------------------|
| 64671       | Pleated Panel Filter  | 20" x 25" x 2"         | 2                                                  | 3                                   |
| 64672       | Class I Non-Flammable | 20" x 25" x 2"         | 2                                                  | 3                                   |
| 64985       | Pre-Filter Blanket    | 30" x 39" x 1/2"       | 1                                                  | N/A                                 |
| 64986       | Pre-Filter Blanket    | 30" x 59" x 1/2"       | N/A                                                | 1                                   |



64672

## Filters for 64657 Heavy Duty Table (Page 39)

| Part Number | Filter Description   | Dimensions (W x L x D) | Filter Quantity (in Table 64657) |
|-------------|----------------------|------------------------|----------------------------------|
| 64658       | Pleated Panel Filter | 20" x 25" x 1"         | 8                                |
| 64659       | Pleated Panel Filter | 16" x 25" x 1"         | 4                                |
| 64987       | Pre-Filter Blanket   | 48" x 96" x 1/2"       | 1                                |



# Respirator Masks from Dynabrade

*Filter Out Airborne Particles for Cleaner, Safer Workplace!*

- Dynabrade's new Respirator Masks help filter out airborne particles. Ideal for workplaces where grinding, sanding, deburring and buffing take place.
- N95 – NIOSH approved. N95 rating indicates the mask blocks 95% of particles 0.3 microns in size and larger!
- Both styles are double-strapped and feature adjustable nosepiece for added comfort.
- 15462 Mask includes Exhalation Valve, which allows exhaled air to exit without outside air returning into valve.
- Masks are packaged 20 per box.



15465



15462

# Overskirt Shrouds

*For Dynabrade Random Orbital Sanders*

## Overskirt Shrouds

- Has built-in vacuum port.
- Replace standard lip-seal shrouds in seconds.
- Protects pad edges when working near workpiece sides.



| Part No. | Pad Diameter   | Tool Compatibility         |
|----------|----------------|----------------------------|
| 57084    | 3" (76 mm)     | Random Orbital Sanders     |
|          | 3-1/2" (89 mm) |                            |
| 57086    | 5" (127 mm)    | Random Orbital Sanders     |
| 56063    | 5" (127 mm)    | Wet Random Orbital Sanders |
| 57087    | 6" (152 mm)    | Random Orbital Sanders     |
| 56065    | 6" (152 mm)    | Wet Random Orbital Sanders |

## Overskirt Shroud Conversion Kits

- All-in-one kit allows conversion of non-vacuum tools to self-generated or central vacuum tools.
- For use on 5" (127 mm) or 6" (152 mm) Dynorbital-Spirit® and Dynorbital® Supreme sanders.



| Part No. | Pad Diameter | Conversion Type       |
|----------|--------------|-----------------------|
| 57556    | 5" (127 mm)  | Self-Generated Vacuum |
| 57557    | 5" (127 mm)  | Central Vacuum        |
| 57558    | 6" (152 mm)  | Self-Generated Vacuum |
| 57559    | 6" (152 mm)  | Central Vacuum        |

# Vacuum Shrouds for Disc Sanders

*Replacement Shrouds for Vacuum Disc Sanders (pages 24 - 27)*

## 2" (51 mm) Diameter Vacuum Shroud

### Part No. 52742

- For use with 2" Vacuum Disc Sanders.
- Lightweight, flexible, non-marring.
- Clear urethane allows optimum view of work surface.
- Accommodates optional abrasive discs, 2" (51 mm) in diameter.



## 3" (76 mm) Dia. Vacuum Shrouds

### 50789 Trimmed Shroud

- For use with 3" Vacuum Disc Sanders.
- Lightweight, flexible, non-marring.
- Clear urethane, with "view port" for optimum work surface visibility.
- For use with optional coated abrasive and non-woven nylon discs.



### 50771 Standard Shroud

- For use with 3" Vacuum Disc Sanders.
- Lightweight, flexible, non-marring.
- Clear urethane, with "view port" for optimum work surface visibility.
- For use with optional bristle-type discs.
- May also be trimmed for customized use.



# Disc Sander Vacuum Conversion Kits

*Converts 3" (76 mm) Dia. Non-Vacuum Disc Sander to Central Vacuum*

*For Use with Non-Vacuum Models 48530, 48531, 48532*

### 54603 Conversion Kit Trimmed Shroud

- Includes 50789 Trimmed Shroud, vacuum hose, swivel hose cuff assembly with 1-1/4" (38 mm) port, hose clamp.



### 54602 Conversion Kit Standard Shroud

- Includes 50771 Standard Shroud, vacuum hose, swivel hose cuff assembly with 1-1/4" (38 mm) port, hose clamp.



# Vacuum Shrouds for Pencil Grinders

*Replacement Shrouds for Vacuum Pencil Grinders (page 21)*

### 51739 Standard Shroud

- Lightweight, flexible, non-marring Vacuum Shroud.
- For use with Dynabrade standard (non-extension) Pencil Grinders.
- Shroud opening of 1-3/8" (35 mm) allows capture of dust and contaminants.



### 51785 Extension Shroud

- Lightweight, flexible, non-marring Vacuum Shroud.
- For use with Dynabrade Extension Pencil Grinders.
- Shroud opening of 1-3/4" (44 mm) allows capture of dust and contaminants.



## Vinyl-Face

# Random Orbital Sanding Pads

## With Dynabrade's Exclusive Single-Piece Hub Design!

- Exclusive single-piece hub design reduces pad vibration and ensures smooth performance.
- PREMIUM URETHANE Sanding Pads are perfectly weight-mated to Dynabrade tools, for achieving consistent **swirl-free finishes**.

**Ask for the  
ORANGE!**



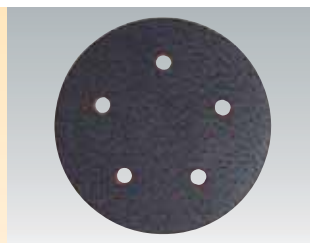
### Vinyl-Face Pads

Ideal for PSA-type disc adhesion. Remove abrasive adhesive paper liner and press abrasive to vinyl-face sanding pad. Quick disc removal.



### Non-Vacuum Pads

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



### Vacuum Pads

Holes are precisely located to achieve proper alignment with abrasive discs, for optimum vacuum capabilities.



### Channel Vacuum Pads

1/8" (3 mm) deep recessed channel. No need to align abrasive holes with pad holes!



## Non-Vacuum Pads



| Pad Diameter   | Part Number | Thickness    | Density    |
|----------------|-------------|--------------|------------|
| 3" (76 mm)     | 56084       | 5/8" (16 mm) | Medium     |
|                | 56086       | 5/8" (16 mm) | Soft       |
| 3-1/2" (89 mm) | 56097       | 5/8" (16 mm) | Soft       |
|                | 56098       | 5/8" (16 mm) | Medium     |
| 5" (127 mm)    | 56102       | 3/8" (10 mm) | Soft       |
|                | 56106       | 3/8" (10 mm) | Medium     |
|                | 56175       | 5/8" (16 mm) | Medium     |
|                | 56185       | 5/8" (16 mm) | Soft       |
|                | 56273       | 1/2" (13 mm) | Extra Soft |
| 6" (152 mm)    | 56103       | 3/8" (10 mm) | Soft       |
|                | 56107       | 3/8" (10 mm) | Medium     |
|                | 56177       | 5/8" (16 mm) | Medium     |
|                | 56187       | 5/8" (16 mm) | Soft       |
| 8" (203 mm)    | 56234       | 3/8" (10 mm) | Medium     |

All Pads: 13,000 RPM maximum operating speed; 5/16"-24 male thread.



**See Sanding Pad Display  
Packs on Page 59**

## Vacuum Pads



| Pad Diameter    | Part Number | Holes | Thickness    | Density    |
|-----------------|-------------|-------|--------------|------------|
| 3" (76 mm)*     | 56084       | 0     | 5/8" (16 mm) | Medium     |
|                 | 56086       | 0     | 5/8" (16 mm) | Soft       |
| 3-1/2" (89 mm)* | 56097       | 0     | 5/8" (16 mm) | Soft       |
|                 | 56098       | 0     | 5/8" (16 mm) | Medium     |
| 5" (127 mm)     | 56100       | 5     | 3/8" (10 mm) | Soft       |
|                 | 56104       | 5     | 3/8" (10 mm) | Medium     |
|                 | 56176       | 5     | 5/8" (16 mm) | Medium     |
|                 | 56186       | 5     | 5/8" (16 mm) | Soft       |
|                 | 56241       | 6     | 3/8" (10 mm) | Medium     |
|                 | 56274       | 5     | 1/2" (13 mm) | Extra Soft |
| 6" (152 mm)     | 56101       | 6     | 3/8" (10 mm) | Soft       |
|                 | 56105       | 6     | 3/8" (10 mm) | Medium     |
|                 | 56178       | 6     | 5/8" (16 mm) | Medium     |
|                 | 56188       | 6     | 5/8" (16 mm) | Soft       |
| 8" (203 mm)     | 56235       | 5     | 3/8" (10 mm) | Medium     |

All Pads: 13,000 RPM maximum operating speed; 5/16"-24 male thread.

**\*NOTE:** Our 3" (76 mm) and 3-1/2" (89 mm) pads, without holes, can be used for vacuum sanding. Vacuum pick-up is around periphery of pad.

## Exclusive Single-Piece Hub Design

- All Dynabrade Sanding Pads feature our exclusive single-piece hub design, which reduces pad vibration and ensures smooth performance!



- Competitive pads have a hub assembled from three separate pieces, which can contribute to pad "wobbling" and uneven sanding – meaning lost time and lost profits!
- "Face Run-Out" of Dynabrade Pads measures only .002 - .005. Competitive pads measure as high as .015 - .040!

## Channel Vacuum Pads



| Pad Diameter | Part Number | Holes | Thickness    | Density |
|--------------|-------------|-------|--------------|---------|
| 5" (127 mm)  | 56251       | 5     | 3/8" (10 mm) | Soft    |
|              | 56252       | 5     | 3/8" (10 mm) | Medium  |
|              | 56254       | 5     | 5/8" (16 mm) | Medium  |
|              | 56256       | 5     | 5/8" (16 mm) | Soft    |
| 6" (152 mm)  | 56261       | 6     | 3/8" (10 mm) | Soft    |
|              | 56262       | 6     | 3/8" (10 mm) | Medium  |
|              | 56264       | 6     | 5/8" (16 mm) | Medium  |
|              | 56266       | 6     | 5/8" (16 mm) | Soft    |



## Hook-Face

# Random Orbital Sanding Pads

**With Dynabrade's Exclusive Single-Piece Hub Design!**

- Exclusive single-piece hub design reduces pad vibration and ensures smooth performance.
- PREMIUM URETHANE Sanding Pads are perfectly weight-mated to Dynabrade tools, for achieving consistent **swirl-free finishes**.

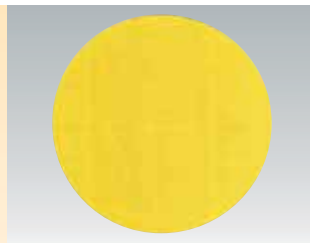
**Ask for the  
ORANGE!**



### Hook-Face Pads

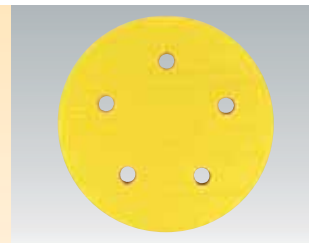
Short nap pads for use with reattachable discs.

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



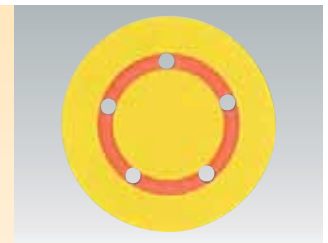
### Non-Vacuum Pads

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



### Vacuum Pads

Holes are precisely located to achieve proper alignment with abrasive discs, for optimum vacuum capabilities.



### Channel Vacuum Pads

1/8" (3 mm) deep recessed channel. No need to align abrasive holes with pad holes!

## Non-Vacuum Pads

| Pad Diameter   | Part Number | Thickness    | Nap   | Density    |
|----------------|-------------|--------------|-------|------------|
| 3" (76 mm)     | 56087       | 5/8" (16 mm) | Short | Medium     |
|                | 56090       | 5/8" (16 mm) | Long  | Medium     |
|                | 56145       | 1/2" (13 mm) | Short | Medium     |
| 3-1/2" (89 mm) | 54311       | 5/8" (16 mm) | Short | Soft       |
|                | 54313       | 5/8" (16 mm) | Short | Hard       |
|                | 54314       | 5/8" (16 mm) | Long  | Medium     |
| 5" (127 mm)    | 54325       | 3/8" (10 mm) | Short | Medium     |
|                | 56157       | 3/8" (10 mm) | Short | Soft       |
|                | 56180       | 5/8" (16 mm) | Short | Medium     |
|                | 56195       | 5/8" (16 mm) | Short | Soft       |
| 6" (152 mm)    | 56271       | 1/2" (13 mm) | Short | Extra Soft |
|                | 54327       | 3/8" (10 mm) | Short | Medium     |
|                | 56158       | 3/8" (10 mm) | Short | Soft       |
|                | 56182       | 5/8" (16 mm) | Short | Medium     |
| 8" (203 mm)    | 56197       | 5/8" (16 mm) | Short | Soft       |
|                | 56236       | 3/8" (10 mm) | Short | Medium     |

All Pads: 13,000 RPM maximum operating speed; 5/16"-24 male thread.

## Channel Vacuum Pads

| Pad Diameter | Part Number | Holes | Thickness    | Nap   | Density |
|--------------|-------------|-------|--------------|-------|---------|
| 5" (127 mm)  | 56250       | 5     | 3/8" (10 mm) | Short | Medium  |
|              | 56253       | 5     | 3/8" (10 mm) | Short | Soft    |
|              | 56255       | 5     | 5/8" (16 mm) | Short | Medium  |
|              | 56257       | 5     | 5/8" (16 mm) | Short | Soft    |
| 6" (152 mm)  | 56260       | 6     | 3/8" (10 mm) | Short | Medium  |
|              | 56263       | 6     | 3/8" (10 mm) | Short | Soft    |
|              | 56265       | 6     | 5/8" (16 mm) | Short | Medium  |
|              | 56267       | 6     | 5/8" (16 mm) | Short | Soft    |

## Vacuum Pads

| Pad Diameter    | Part Number | Holes | Thickness    | Nap   | Density    |
|-----------------|-------------|-------|--------------|-------|------------|
| 3" (76 mm)*     | 56087       | 0     | 5/8" (16 mm) | Short | Medium     |
|                 | 56090       | 0     | 5/8" (16 mm) | Long  | Medium     |
|                 | 56142       | 6     | 1/2" (13 mm) | Short | Medium     |
| 3-1/2" (89 mm)* | 54311       | 0     | 5/8" (16 mm) | Short | Soft       |
|                 | 54313       | 0     | 5/8" (16 mm) | Short | Hard       |
|                 | 54314       | 0     | 5/8" (16 mm) | Long  | Medium     |
| 5" (127 mm)     | 54326       | 5     | 3/8" (10 mm) | Short | Medium     |
|                 | 56155       | 5     | 3/8" (10 mm) | Short | Soft       |
|                 | 56181       | 5     | 5/8" (16 mm) | Short | Medium     |
|                 | 56196       | 5     | 5/8" (16 mm) | Short | Soft       |
|                 | 56240       | 6     | 3/8" (10 mm) | Short | Medium     |
|                 | 56320       | 44    | 3/8" (10 mm) | Short | Medium     |
|                 | 56272       | 5     | 1/2" (13 mm) | Short | Extra Soft |
| 6" (152 mm)     | 54328       | 6     | 3/8" (10 mm) | Short | Medium     |
|                 | 56156       | 6     | 3/8" (10 mm) | Short | Soft       |
|                 | 56183       | 6     | 5/8" (16 mm) | Short | Medium     |
|                 | 56198       | 6     | 5/8" (16 mm) | Short | Soft       |
|                 | 56321       | 52    | 3/8" (10 mm) | Short | Medium     |
| 8" (203 mm)     | 56322       | 48    | 3/8" (10 mm) | Short | Medium     |
|                 | 56237       | 8     | 3/8" (10 mm) | Short | Medium     |

All Pads: 13,000 RPM maximum operating speed; 5/16"-24 male thread.

**\*NOTE:** Our 3" (76 mm) and 3-1/2" (89 mm) pads, without holes, can be used for vacuum sanding. Vacuum pick-up is around periphery of pad.

## 15-Hole Vacuum Pad\*

| Pad Diameter | Part Number | Holes | Thickness    | Nap   | Density |
|--------------|-------------|-------|--------------|-------|---------|
| 6" (152 mm)  | 54331       | 15    | 5/8" (16 mm) | Short | Medium  |
|              | 56297       | 15    | 3/8" (10 mm) | Short | Medium  |

**\*NOTE:** This pad has unique "8+6+1" hole pattern.

It accepts 6" (152 mm) diameter abrasive discs with these hole patterns:

- 6-Hole • 6+1 • 8+1 • 8+6+1 • 21-Hole • Mesh or Multi-Hole

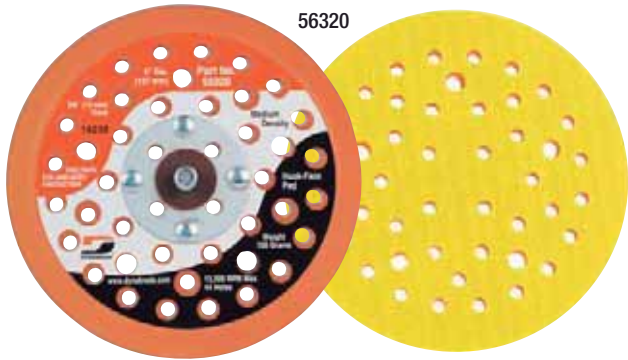
# Mesh Abrasive Pads

## Multi-Hole Patterns are Compatible with Mesh Abrasive Discs

- For use with Random Orbital Sanders; eliminates “pilling” problems.
- For improved dust-free sanding of body fillers and primer.
- 13,000 max. operating speed; medium density; 5/16"-24 male thread.

### Vacuum Pads

| Pad Diameter | Part Number | Face | Holes | Thickness    | Nap   |
|--------------|-------------|------|-------|--------------|-------|
| 5" (127 mm)  | 56320       | Hook | 44    | 3/8" (10 mm) | Short |
| 6" (152 mm)  | 56321       | Hook | 52    | 3/8" (10 mm) | Short |
| 8" (203 mm)  | 56322       | Hook | 48    | 3/8" (10 mm) | Short |
| 11" (279 mm) | 53997       | Hook | 15    | 3/8" (10 mm) | Short |



### Vacuum and Mesh Conversion Kits

- Transform a Non-Vacuum tool into a Self-Generated Vacuum tool/Mesh Kit.
- Kits include Mesh Abrasive Pad, shroud and conversion parts, bag-in-bag vacuum system, extra disposable vacuum bags and scratch-proof belt strap.

#### Part No. 58055 5" Diameter Kit

- Includes 56320 Pad (5" diameter).

#### Part No. 58060 6" Diameter Kit

- Includes 56321 Pad (6" diameter).



# Radius Edge Pads

## Features Rounded Foam Edge

- For use with Random Orbital Sanders.
- Rounded foam edge of soft density pad conforms to shape of coves and corners.
- Hook-Face attachment is offset from pad edge, allowing abrasive to flex around radius.
- Ideal for use with scalloped-edge abrasives.
- 13,000 maximum operating speed; soft density; 5/16"-24 male thread.



### Non-Vacuum Pads



| Pad Diameter   | Part Number | Radius Edge  | Nap    | Thickness    |
|----------------|-------------|--------------|--------|--------------|
| 3-1/2" (89 mm) | 57796       | 3/8" (10 mm) | Short  | 5/8" (16 mm) |
| 5" (127 mm)    | 57792       | 3/8" (10 mm) | Medium | 5/8" (16 mm) |
|                | 57795       | 3/8" (10 mm) | Short  | 5/8" (16 mm) |

### Vacuum Pad

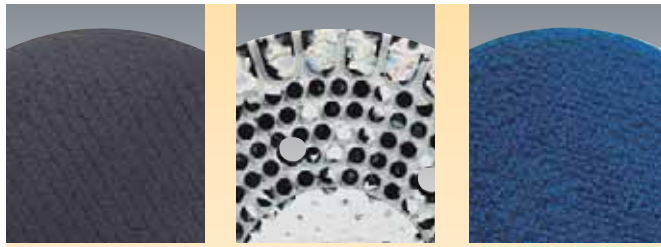


| Pad Diameter | Part Number | Radius Edge  | Nap   | Holes | Thickness    |
|--------------|-------------|--------------|-------|-------|--------------|
| 5" (127 mm)  | 57799       | 3/8" (10 mm) | Short | 5     | 5/8" (16 mm) |

# Rubber Random Orbital Sanding Pads

*Rubber Sanding Pads for the Economy-Minded Professional*

**12,000 RPM Maximum Operating Speed • 5/16"-24 Male Thread • Medium Density**



## Diamond Pattern

Low-cost alternative to premium urethane pads for the economy-minded professional. Use with PSA-type abrasives.

## Post Pattern

Grooves in bottom of pad allow for enhanced vacuum pick-up. No need to align vacuum holes with abrasive holes. Use with PSA-type abrasives.

## Long Nap Hook-Face

Use with non-woven nylon discs.

## Non-Vacuum Pads

| Pad Diameter | Part Number | Face    | Nap  | Thickness    |
|--------------|-------------|---------|------|--------------|
| 5" (127 mm)  | 50630       | Diamond | —    | 1/2" (13 mm) |
|              | 50605       | Hook    | Long | 1/2" (13 mm) |
| 6" (152 mm)  | 50632       | Diamond | —    | 1/2" (13 mm) |
|              | 50606       | Hook    | Long | 1/2" (13 mm) |

## Vacuum Pads

| Pad Diameter | Part Number | Face         | Nap  | Holes | Thickness    |
|--------------|-------------|--------------|------|-------|--------------|
| 5" (127 mm)  | 50631       | Diamond      | —    | 5     | 1/2" (13 mm) |
|              | 50695       | Post Pattern | —    | 5     | 1/2" (13 mm) |
|              | 50607       | Hook         | Long | 5     | 1/2" (13 mm) |
| 6" (152 mm)  | 50633       | Diamond      | —    | 6     | 1/2" (13 mm) |
|              | 50696       | Post Pattern | —    | 6     | 1/2" (13 mm) |
|              | 50610       | Hook         | Long | 6     | 1/2" (13 mm) |

## Value Pad

*Quality Sanding Pad*

- Vinyl-face.
- Medium density pad for use with Random Orbital Sanders.
- 5/16"-24 male thread.



## Non-Vacuum Pads

| Pad Diameter | Part Number | Thickness    | Density |
|--------------|-------------|--------------|---------|
| 5" (127 mm)  | 56205       | 3/8" (10 mm) | Medium  |
| 6" (152 mm)  | 56206       | 3/8" (10 mm) | Medium  |

## Vacuum Pads

| Pad Diameter | Part Number | Holes | Thickness    | Density |
|--------------|-------------|-------|--------------|---------|
| 5" (127 mm)  | 56207       | 5     | 3/8" (10 mm) | Medium  |
| 6" (152 mm)  | 56208       | 6     | 3/8" (10 mm) | Medium  |

## Display Packs

*Display Pads in Refillable Dynabrade Box*

- Each display pack consists of ten Dynabrade Random Orbital Sanding Pads.
- Pads fit Dynabrade tools as well as other manufacturers' sanders.



| Pad Diameter | Pack Part No. | Pad Part No. | Vacuum Type | Holes |
|--------------|---------------|--------------|-------------|-------|
| 5" (127 mm)  | 95994         | 56106        | Non-Vacuum  | 0     |
|              | 95995         | 56104        | Vacuum      | 5     |
| 6" (152 mm)  | 95996         | 56107        | Non-Vacuum  | 0     |
|              | 95997         | 56105        | Vacuum      | 6     |



## Vinyl-Face

# Gear-Driven Sanding Pads

5", 6" and 8" Diameter Pads for Use with Gear-Driven Sanders



### Vinyl-Face Pads

Ideal for PSA-type disc adhesion. Remove abrasive adhesive paper liner and press abrasive to vinyl-face sanding pad. Quick disc removal.

- 5 screw-mount system for tool models 58441-58446.
- All pads: **PREMIUM URETHANE**; medium density.



## Non-Vacuum Pads



| Pad Diameter | Part Number | Max. RPM | Thickness    | Screws |
|--------------|-------------|----------|--------------|--------|
| 5" (127 mm)  | 57761       | 12,000   | 3/8" (10 mm) | 5      |
| 6" (152 mm)  | 57762       | 12,000   | 3/8" (10 mm) | 5      |
| 8" (203 mm)  | 56234       | 10,000   | 1/2" (13 mm) | 5      |

## Vacuum Pads



| Pad Diameter | Part Number | Max. RPM | Thickness    | Holes | Screws |
|--------------|-------------|----------|--------------|-------|--------|
| 6" (152 mm)  | 57763       | 12,000   | 3/8" (10 mm) | 6     | 5      |
| 8" (203 mm)  | 56235       | 10,000   | 1/2" (13 mm) | 8     | 5      |

## Hook-Face

# Gear-Driven Sanding Pads

5", 6" and 8" Diameter Pads for Use with Gear-Driven Sanders



### Hook-Face Pads

Short nap pads for use with reattachable discs.

All pads: **PREMIUM URETHANE**; medium density.

- 5 screw-mount system for tool models 58441-58446.

## Non-Vacuum Pads



| Pad Diameter | Part Number | Max. RPM | Thickness    | Screws |
|--------------|-------------|----------|--------------|--------|
| 5" (127 mm)  | 57760       | 12,000   | 3/8" (10 mm) | 5      |
| 6" (152 mm)  | 57387       | 10,000   | 3/8" (10 mm) | 6      |
|              | 57764       | 12,000   | 3/8" (10 mm) | 5      |
| 8" (203 mm)  | 56236       | 10,000   | 1/2" (13 mm) | 5      |

## Vacuum Pads



| Pad Diameter | Part Number | Max. RPM | Thickness    | Holes | Screws |
|--------------|-------------|----------|--------------|-------|--------|
| 6" (152 mm)  | 57765       | 12,000   | 3/8" (10 mm) | 6     | 5      |
| 8" (203 mm)  | 56237       | 10,000   | 1/2" (13 mm) | 8     | 5      |

## Channel Vacuum Pad



| Pad Diameter | Part Number | Max. RPM | Thickness    | Holes | Screws |
|--------------|-------------|----------|--------------|-------|--------|
| 6" (152 mm)  | 57766       | 12,000   | 3/8" (10 mm) | 8     | 5      |

## Rubber

# Gear-Driven Sanding Pads

- 8" (203 mm) diameters only.
- Rubber pads for the economy-minded professional.
- Hook-Face pads mount with five screws.
- Medium density.



## Non-Vacuum Pads



| Pad Diameter | Part Number | Nap   | Thickness    |
|--------------|-------------|-------|--------------|
| 8" (203 mm)  | 54332       | Long  | 1/2" (13 mm) |
|              | 54335       | Short | 1/2" (13 mm) |

## Vacuum Pads



| Pad Diameter | Part Number | Holes | Nap   | Thickness    |
|--------------|-------------|-------|-------|--------------|
| 8" (203 mm)  | 54333       | 8     | Long  | 1/2" (13 mm) |
|              | 54336       | 8     | Short | 1/2" (13 mm) |

# 11" Random Orbital & Gear-Driven Sanding Pads

**Premium Foam Pads for Large Diameter Sanders – For use on Both Non-Vacuum and Vacuum Models**

**3,000 RPM Maximum Operating Speed**

**Mounts with Five Screws • Five Holes • Medium Density**



## Vinyl-Face Pads

Ideal for PSA-type disc adhesion. Remove abrasive adhesive paper liner and press abrasive to Vinyl-Face sanding pad. Quick disc removal.



## Hook-Face Pads

Short nap pads for use with reattachable discs.

## Non-Vacuum/Vacuum Pads



| Pad Diameter | Part Number | Face  | Nap   | Thickness    |
|--------------|-------------|-------|-------|--------------|
| 11" (279 mm) | 56230       | Vinyl | –     | 1/2" (13 mm) |
|              | 56231       | Hook  | Short | 1/2" (13 mm) |



# Dynaline Sanding Pads

**3/8" (10 mm) Thick, Medium Density Pads**

- Pads mount with two screws.

## Non-Vacuum Pads

| Pad Dimensions                  | Part Number | Face  | Nap   | Screws |
|---------------------------------|-------------|-------|-------|--------|
| 2-3/4" x 8"<br>(70 mm x 203 mm) | 57454       | Vinyl | –     | 2      |
|                                 | 57456       | Hook  | Short | 2      |
|                                 | 57471       | Hook  | Long  | 2      |
| 3-2/3" x 7"<br>(93 mm x 178 mm) | 57850       | Vinyl | –     | 2      |
|                                 | 57851       | Hook  | Short | 2      |
|                                 | 57852       | Hook  | Long  | 2      |

## Non-Vacuum Pad with Clips

| Pad Dimensions                  | Part Number | Face  | Nap | Screws |
|---------------------------------|-------------|-------|-----|--------|
| 2-3/4" x 8"<br>(70 mm x 203 mm) | 57460       | Vinyl | –   | 2      |

## Channel Vacuum Pads

| Pad Dimensions                  | Part Number | Face  | Nap   | Screws |
|---------------------------------|-------------|-------|-------|--------|
| 3-2/3" x 7"<br>(93 mm x 178 mm) | 57870       | Vinyl | –     | 4      |
|                                 | 57871       | Hook  | Short | 4      |



## Vacuum Pads

| Pad Dimensions                  | Part Number | Face  | Nap   | Screws |
|---------------------------------|-------------|-------|-------|--------|
| 2-3/4" x 8"<br>(70 mm x 203 mm) | 57455       | Vinyl | –     | 6      |
|                                 | 57457       | Hook  | Short | 6      |
| 3-2/3" x 7"<br>(93 mm x 178 mm) | 57855       | Vinyl | –     | 10     |
|                                 | 57856       | Hook  | Short | 10     |

## Contoured Pads

- Vinyl-face, premium urethane, medium density.
- Accepts 2-3/4" (70 mm) wide x 8" (203 mm) long PSA abrasive sheets.



| Part Number | Pad Type    |
|-------------|-------------|
| 57462       | Backsplash  |
| 57458       | "Bull-nose" |

# Dynafine® Sanding Pads

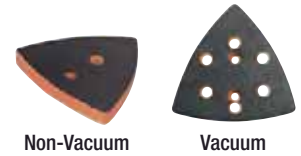
## Round Shape

| Diameter   | Part No. | Vacuum Type | Thickness    | Holes | Attachment | Nap   | Density | Screws |
|------------|----------|-------------|--------------|-------|------------|-------|---------|--------|
| 3" (76 mm) | 58044    | Vacuum      | 3/8" (10 mm) | 6     | Vinyl-Face | —     | Soft    | 2      |
|            | 58047    | Vacuum      | 3/8" (10 mm) | 6     | Hook-Face  | Short | Soft    | 2      |



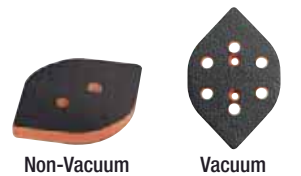
## Triangular Shape

| Diameter                           | Part No. | Vacuum Type | Thickness    | Holes | Attachment | Nap   | Density | Screws |
|------------------------------------|----------|-------------|--------------|-------|------------|-------|---------|--------|
| 2-7/8" x 3-1/8"<br>(73 mm x 79 mm) | 57950    | Non-Vacuum  | 3/8" (10 mm) | 0     | Vinyl-Face | —     | Medium  | 2      |
|                                    | 57951    | Non-Vacuum  | 3/8" (10 mm) | 0     | Hook-Face  | Short | Medium  | 2      |
|                                    | 57955    | Non-Vacuum  | 3/8" (10 mm) | 0     | Hook-Face  | Long  | Medium  | 2      |
|                                    | 58046    | Vacuum      | 3/8" (10 mm) | 6     | Vinyl-Face | —     | Medium  | 2      |
|                                    | 58049    | Vacuum      | 3/8" (10 mm) | 6     | Hook-Face  | Short | Medium  | 2      |



## Tear Drop Shape

| Diameter                           | Part No. | Vacuum Type | Thickness    | Holes | Attachment | Nap   | Density | Screws |
|------------------------------------|----------|-------------|--------------|-------|------------|-------|---------|--------|
| 3-3/4" x 2-3/8"<br>(95 mm x 60 mm) | 57952    | Non-Vacuum  | 3/8" (10 mm) | 0     | Vinyl-Face | —     | Medium  | 2      |
|                                    | 57953    | Non-Vacuum  | 3/8" (10 mm) | 0     | Hook-Face  | Short | Medium  | 2      |
|                                    | 57954    | Non-Vacuum  | 3/8" (10 mm) | 0     | Hook-Face  | Long  | Medium  | 3      |
|                                    | 58045    | Vacuum      | 3/8" (10 mm) | 6     | Vinyl-Face | —     | Medium  | 2      |
|                                    | 58048    | Vacuum      | 3/8" (10 mm) | 6     | Hook-Face  | Short | Medium  | 2      |



## Raised Panel Shape

| Diameter                        | Part No. | Vacuum Type | Thickness    | Attachment | Nap   | Density | Screws |
|---------------------------------|----------|-------------|--------------|------------|-------|---------|--------|
| 4" x 3/4"<br>(102 mm x 19 mm)   | 57956    | Non-Vacuum  | 3/8" (10 mm) | Hook-Face  | Short | Soft    | 2      |
| 4" x 1-1/4"<br>(102 mm x 32 mm) | 57957    | Non-Vacuum  | 3/8" (10 mm) | Hook-Face  | Short | Soft    | 2      |



**NOTE:** 98293 Complete Raised Panel Pad Assembly includes 57956 pad, mounting plate and two screws.  
57905 Kit includes 57956 pad and eight abrasive strips. 98292 Adapter mounts to tool (no pad included).

# Dynafine® Backsplash Sanding Pads

*Excellent for Fabricating Solid Surface Covered Backsplashes*



- Choose radius pads or reverse radius pads.



## Radius Non-Vacuum Pads

| Radius Dimension | Shape | Part Number | Face  |
|------------------|-------|-------------|-------|
| 1/4" (6 mm)      |       | 58020       | Vinyl |
| 3/8" (10 mm)     |       | 58021       | Vinyl |
| 1/2" (13 mm)     |       | 58022       | Vinyl |
| 5/8" (16 mm)     |       | 58023       | Vinyl |

## Reverse Radius Non-Vacuum Pad

| Radius Dimension | Shape | Part Number | Face  |
|------------------|-------|-------------|-------|
| 3/4" (19 mm)     |       | 58024       | Vinyl |



# Dynabug® “Model T” Pads

- 20,000 RPM maximum operating speed. Pads mount with four screws (except 57999 - mounts with clips).



## Vinyl-Face, Non-Vacuum Pads

| Pad Dimensions                                      | Part Number | Thickness    | Density |
|-----------------------------------------------------|-------------|--------------|---------|
| 5" (127 mm) Dia.                                    | 56246       | 5/8" (16 mm) | Soft    |
|                                                     | 56249       | 3/8" (10 mm) | Medium  |
| 6" (152 mm) Dia.                                    | 56269       | 3/8" (10 mm) | Medium  |
|                                                     | 56287       | 5/8" (16 mm) | Soft    |
| 4" W x 4-5/16" L<br>(102 mm x 110 mm)<br>with Clips | 57999       | 1/4" (6 mm)  | Medium  |
| 4-1/4" W x 4-1/2" L<br>(108 mm x 114 mm)            | 56244       | 3/8" (10 mm) | Medium  |
|                                                     | 56245       | 5/8" (16 mm) | Soft    |

## Vinyl-Face, Vacuum Pads

| Pad Dimensions                           | Part No. | Holes | Thickness    | Density |
|------------------------------------------|----------|-------|--------------|---------|
| 4-1/4" W x 4-1/2" L<br>(108 mm x 114 mm) | 56286    | 6     | 1/4" (6 mm)  | Medium  |
|                                          | 56291    | 6     | 3/8" (10 mm) | Medium  |
|                                          | 56293    | 6     | 5/8" (16 mm) | Soft    |

## Hook-Face, Non-Vacuum Pads

| Pad Dimensions                           | Part Number | Thickness    | Density |
|------------------------------------------|-------------|--------------|---------|
| 5" (127 mm) Dia.                         | 56247       | 5/8" (16 mm) | Soft    |
|                                          | 56248       | 3/8" (10 mm) | Medium  |
| 6" (152 mm) Dia.                         | 56268       | 3/8" (10 mm) | Medium  |
|                                          | 56288       | 5/8" (16 mm) | Soft    |
| 4-1/4" W x 4-1/2" L<br>(108 mm x 114 mm) | 57996       | 5/8" (16 mm) | Soft    |
|                                          | 57998       | 3/8" (10 mm) | Medium  |

## Hook-Face, Vacuum Pads

| Pad Dimensions                           | Part No. | Holes | Thickness    | Density |
|------------------------------------------|----------|-------|--------------|---------|
| 5" (127 mm) Dia.                         | 58086*   | 5     | 1/2" (13 mm) | Medium  |
| 6" (152 mm) Dia.                         | 58093*   | 6     | 1/2" (13 mm) | Medium  |
| 4-1/4" W x 4-1/2" L<br>(108 mm x 114 mm) | 56292    | 6     | 3/8" (10 mm) | Medium  |
|                                          | 56294    | 6     | 5/8" (16 mm) | Soft    |
|                                          | 56295    | 6     | 3/16" (5 mm) | Medium  |

\*For use with Wet Dynabug® “Model T” models

# Dynabug® Sanding Pads

- 3/8" (10 mm) thick, medium density pads. Pads mount with four screws.

## Non-Vacuum Pads

| Pad Dimensions                  | Part Number | Face  | Nap   | Screws |
|---------------------------------|-------------|-------|-------|--------|
| 3-2/3" x 7"<br>(93 mm x 178 mm) | 57850       | Vinyl | —     | 4      |
|                                 | 57851       | Hook  | Short | 4      |
|                                 | 57852       | Hook  | Long  | 4      |

## Vacuum Pads

| Pad Dimensions                  | Part Number | Face  | Nap   | Screws |
|---------------------------------|-------------|-------|-------|--------|
| 3-2/3" x 7"<br>(93 mm x 178 mm) | 57855       | Vinyl | —     | 4      |
|                                 | 57856       | Hook  | Short | 4      |



## Channel Vacuum Pads

| Pad Dimensions                  | Part Number | Face  | Nap   | Screws |
|---------------------------------|-------------|-------|-------|--------|
| 3-2/3" x 7"<br>(93 mm x 178 mm) | 57870       | Vinyl | —     | 4      |
|                                 | 57871       | Hook  | Short | 4      |

# Dynabug® II Pads

- 3/8" (10 mm) thick, medium density pads. Pads mount with four screws.

## Non-Vacuum Pads

| Pad Dimensions                       | Part Number | Face  |
|--------------------------------------|-------------|-------|
| 2-3/4" x 7"<br>(68 mm x 175 mm)      | 56354       | Vinyl |
| 3" x 4-1/4"<br>(74 mm x 109 mm)      | 56315       | Hook  |
|                                      | 56355       | Vinyl |
| 3-1/4" x 5"<br>(80 mm x 130 mm)      | 56317       | Hook  |
|                                      | 56357       | Vinyl |
| 4-1/4" x 4-1/2"<br>(108 mm x 114 mm) | 56330       | Vinyl |
|                                      | 56331       | Hook  |

## Vacuum Pads



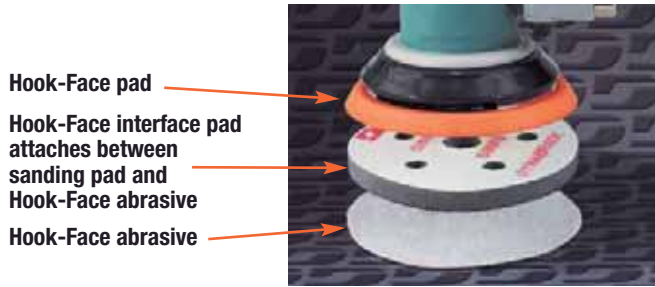
| Pad Dimensions                      | Part Number | Vacuum Holes       | Face  |
|-------------------------------------|-------------|--------------------|-------|
| 2-3/4" x 7-3/4"<br>(68 mm x 196 mm) | 56326       | 8                  | Hook  |
| 3" x 4-1/4"<br>(74 mm x 109 mm)     | 56316       | 4                  | Hook  |
|                                     | 56356       | 4                  | Vinyl |
| 3-1/4" x 5"<br>(80 mm x 130 mm)     | 56318       | 8 (4+4)            | Hook  |
|                                     | 56319       | 8                  | Hook  |
|                                     | 56359       | 8                  | Vinyl |
| 3-7/8" x 5-5/8"<br>(99 mm x 143 mm) | 56323       | 7<br>“Delta-Style” | Hook  |

# Interface Pads and Pad Conversions

*For Combining with Standard Dynabrade Pads for Increased Versatility*

## 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

| Part No. | Diameter         |
|----------|------------------|
| 53974    | 3" (76 mm) ○     |
| 53976    | 3-1/2" (89 mm) ○ |
| 53978    | 5" (127 mm) ●    |
| 53980    | 6" (152 mm) ●    |
| 53965    | 6" (152 mm) ●    |
| 53982    | 8" (203 mm) ●    |

### For Dynafine® Detail Sanders

| Part No. | Shape     |
|----------|-----------|
| 53970    | Tear Drop |
| 53972    | Triangle  |

### For 11" Sanders

| Part No. | Diameter |
|----------|----------|
| 53998    | 11"      |

### For Dynaline and Dynabug® Sanders

| Part No. | Dimensions                                                    |
|----------|---------------------------------------------------------------|
| 53984    | 2-3/4" (70 mm) x 11" (279 mm)<br>For the Dynaline             |
| 53986    | 2-3/4" (70 mm) x 8" (203 mm)<br>For the Dynaline              |
| 53988    | 3-2/3" (93 mm) x 7" (175 mm)<br>For the Dynaline and Dynabug® |

## Vinyl-to-Hook Conversions

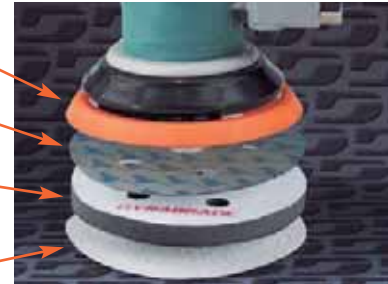
- Thin sticky-back sheet adheres to current vinyl-face pad and accepts Hook-Face abrasives and Hook-Face interface pads.

### Vinyl-face pad

Thin sticky-back sheet with Hook-Face bottom

Hook-Face interface pad can be attached between sanding pad and Hook-Face abrasive

Hook-Face abrasive



Thin sticky-back sheet adheres to current vinyl-face pad



Hook-Face accepts abrasives and Hook-Face interface pads

### For Random Orbital Sanders

| Part No. | Diameter         |
|----------|------------------|
| 53975    | 3" (76 mm) ○     |
| 53977    | 3-1/2" (89 mm) ○ |
| 53979    | 5" (127 mm) ●    |
| 53981    | 6" (152 mm) ●    |

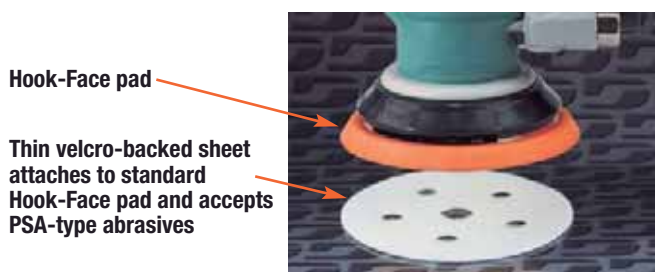
### For Dynafine® Detail Sanders

| Part No. | Shape     |
|----------|-----------|
| 53971    | Tear Drop |
| 53973    | Triangle  |

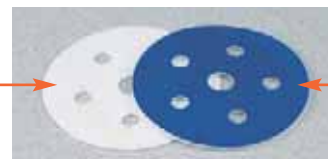
### For Dynaline and Dynabug® Sanders

| Part No. | Dimensions                                                    |
|----------|---------------------------------------------------------------|
| 53985    | 2-3/4" (70 mm) x 11" (279 mm)<br>For the Dynaline             |
| 53987    | 2-3/4" (70 mm) x 8" (203 mm)<br>For the Dynaline              |
| 53989    | 3-2/3" (93 mm) x 7" (175 mm)<br>For the Dynaline and Dynabug® |

## Hook-to-Vinyl Conversions



Loop material attaches to standard Hook-Face sanding pad



Premium vinyl-face for PSA-type abrasives

### Non-Vacuum and Vacuum

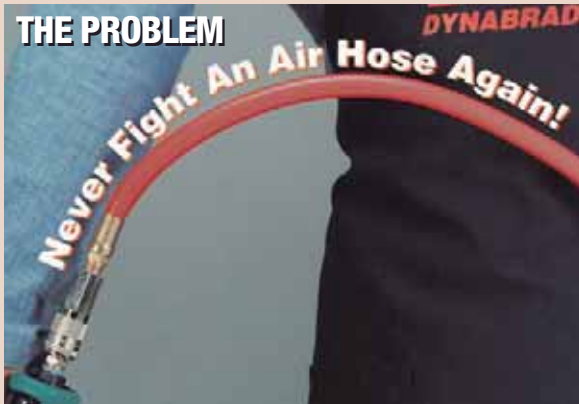
| Part No. | Diameter      |
|----------|---------------|
| 53992    | 5" (127 mm) ● |

| Part No. | Diameter      |
|----------|---------------|
| 53993    | 6" (152 mm) ● |

# Dynaswivel® Air Line Connectors

*Never Fight an Air Tool Again! For Use with Most Air Tools*

## THE PROBLEM



## THE SOLUTION



- 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.

## Non-Marring Composite Construction

### Double Pivot

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

### Double Pivot, Flow Control

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

### Display Pak (96177)

- Includes countertop display box and ten 94300 Dynaswivel® Connectors.

94300



94407

| Part Number | Thread Size | Flow Control | Air Flow Range SCFM (L/Min) | Weight oz. (kg) |
|-------------|-------------|--------------|-----------------------------|-----------------|
| 94300*      | 1/4" NPT    | No           | up to 33 (935)              | 2.15 (.06)      |
| 94407**     | 1/4" NPT    | Yes          | up to 46 (1,303)            | 2.40 (.08)      |

\*USA Government National Stock Number 4730012932930

\*\*USA Government National Stock Number 4730015023159

## Aluminum and Stainless Steel Construction

### 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.

95590



| Part Number | Thread Size | Flow Control | Air Flow Range SCFM (L/Min) | Weight lb. (kg) |
|-------------|-------------|--------------|-----------------------------|-----------------|
| 95590       | 1/4" NPT    | No           | up to 25 (708)              | 0.11 (0.05)     |
| 95591       | 3/8" NPT    | No           | 26-45 (736-1,275)           | 0.26 (0.12)     |
| 95592       | 1/2" NPT    | No           | 46-65 (1,303-1,841)         | 0.46 (0.21)     |

## Aluminum and Stainless Steel Construction

### Double Pivot

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

95460



### Double Pivot, Flow Control

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

95734



| Part Number | Thread Size                    | Flow Control | Air Flow Range SCFM (L/Min) | Weight lb. (kg) |
|-------------|--------------------------------|--------------|-----------------------------|-----------------|
| 95852       | 1/8" Male x 25 1/4" NPT Female | No           | up to 25 (708)              | 0.18 (0.08)     |
| 95460*      | 1/4" NPT                       | No           | up to 25 (708)              | 0.20 (0.09)     |
| 95734       | 1/4" NPT                       | Yes          | up to 25 (708)              | 0.24 (0.11)     |
| 95461       | 3/8" NPT                       | No           | 26-45 (736-1,275)           | 0.40 (0.18)     |
| 95462       | 1/2" NPT                       | No           | 46-65 (1,303-1,841)         | 0.80 (0.36)     |
| 95690       | 3/4" NPT                       | No           | above 65 (1,840)            | 1.50 (0.68)     |

## Ball-Swivel Plug

### Part No. 97016

*Plug "swivels" for great tool maneuverability!*

- 97016 Ball-Swivel Plug offers 53° conical range of motion, for added tool maneuverability and operator comfort.
- A natural fit with Dynabrade palm-style Random Orbital Sanders!
- Ported plug design allows air flow of up to 74 SCFM (2,095 L/Min).
- Maximum air pressure of 90 PSIG (6.2 Bar).

97016





# DynaJet In-Line Blow Guns

*Clean Off Work Surfaces Without Disconnecting*

- Only connect once... permanently mounts between coupler and air hose to purge air line of water and contaminants before starting up air tools.
- Durable aluminum construction, weighs only 2 oz. (0.06 kg).

## Part No. 94466 Standard Design

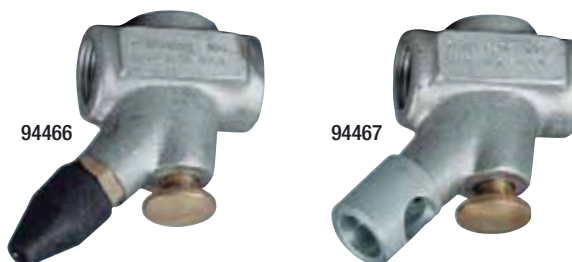
- Provides no restriction of air line pressure.

## Part No. 94467 Safety Tip Design

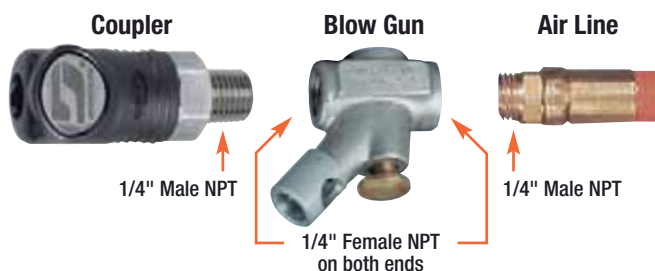
- Reduces line pressure down to 30 PSIG (2 Bar).
- Meets O.S.H.A. requirements of special relief hole in nozzle, which limits pressure to 30 PSIG (2 Bar) when dead-ended and used on an air line of 150 PSIG (10.3 Bar) or less.

| Part Number | Thread Size     | Weight  | Recommended Air Flow Range SCFM (L/Min) |
|-------------|-----------------|---------|-----------------------------------------|
| 94466       | 1/4" Female NPT | 0.06 kg | up to 35 SCFM (991 L/Min)               |
| 94467       | 1/4" Female NPT | 0.06 kg | up to 35 SCFM (991 L/Min)               |

10.3 Bar (150 PSIG) maximum on all models



## Proper Installation for DynaJet Blow Gun Connection



# Filter-Regulator-Lubricator

*Cost-Effective Maintenance for Air Supply Systems*

## Filter-Regulator-Lubricator

- Unit has modular connections with mounting brackets for easy installation.

| Part Number | Air Inlet Thread |
|-------------|------------------|
| 10681       | 1/2" NPT         |



## Filter-Regulator

- Unit has modular connections with mounting brackets for easy installation.

| Part Number | Air Inlet Thread |
|-------------|------------------|
| 10677       | 1/2" NPT         |



## Regulator-Lubricator

- Unit has modular connections with mounting brackets for easy installation.

| Part Number | Air Inlet Thread |
|-------------|------------------|
| 10679       | 1/2" NPT         |



## FRL Flow Characteristics

| Air Flow SCFM (L/Min) | Pressure Drop Across FRL PSI (Bar) |
|-----------------------|------------------------------------|
| 15 (425)              | 2.0 (.14)                          |
| 30 (850)              | 3.0 (.21)                          |
| 45 (1,274)            | 6.0 (.41)                          |
| 60 (1,699)            | 7.0 (.48)                          |
| 75 (2,124)            | 8.0 (.55)                          |

## Filter

- Five-micron filter element is standard.
- Manual push-button drain easily discharges contaminants.

| Part Number | Air Inlet Thread |
|-------------|------------------|
| 10671       | 1/2" NPT         |



## Regulator

- Compensation built into unit responds faster to changes in incoming pressure and flow.
- Built-in PSI pressure dial gauge.

| Part Number | Air Inlet Thread |
|-------------|------------------|
| 10673       | 1/2" NPT         |



## Lubricator

- Built-in check valve permits tool to be filled with oil without having to turn off air pressure.
- Adjustable oil drop to meter amount of oil into air system.

| Part Number | Air Inlet Thread |
|-------------|------------------|
| 10675       | 1/2" NPT         |



Each unit includes two bushings for easy conversion to 3/8" NPT.

Additional Specifications: Maximum Operating Pressure 145 PSIG.

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# Discover The Dynabrade Difference!



*Since 1969, Dynabrade has Achieved a Leadership Role in the Design and Manufacture of Unique Portable Abrasive Power Tools!*



**For More Tools and Related Accessories, Visit: [Dynabrade.com](http://Dynabrade.com)**



## **DYNABRADE, INC. • DYNABRADE INTERNATIONAL**

8989 Sheridan Drive • Clarence, New York 14031-1419  
Phone: (716) 631-0100 • US Fax: 716-631-2073 • Int'l Fax: 716-631-2524  
**US Consumers Call Toll-Free: 1-800-828-7333**  
**Canadian Consumers Call Toll-Free: 1-800-344-1488**

## **DYNABRADE EUROPE S.à r.l.**

Zone Artisanale Op Tomm 6 • L-5485 Wormeldange—Haut, Luxembourg  
Telephone: +352 768 494 1 • Fax: +352 768 495

## **DYNABRADE DO BRASIL LTDA.**

Av. Kennedy 914 - CJ 32 • São Bernardo do Campo • SP - CEP 09726-253  
Telephone 55-11-4390-0133 • Fax 55-11-4399-1067

## **DYNABRADE INDIA ABRASIVE POWER TOOLS Pvt Ltd.**

EL-54, TTC Industrial Area, M.I.D.C. Mahape, Electronic Zone, Navi Mumbai - 400705  
Maharashtra, India • Telephone: +91 22 2763 2226 • Fax: +91 22 2763 2228

**U.S. Consumer Toll-Free Number: 1-888 DYNABRADE**

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