



# 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, ensuring cleaner, safer workplace!**

# ***Breathe Easy & Work Safe!***

*Product Index  
on Inside  
Back Cover*



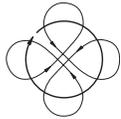
# ***Discover The Dynabrade Difference!***

# Dynorbital® Supreme

## Air-Powered Random Orbital Sander

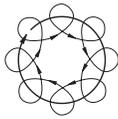
### Setting the Standard for Random Orbital Supremacy!

- 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 48).

| 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



Model  
56818

Portable Dust Collection System  
(Optional - See Page 48)

### Central Vacuum

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



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.

| 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



Model  
56815

See page 50  
for Dynabrade  
Sanding Pads!

# Dynorbital® Supreme



## Air-Powered Random Orbital Sander

The BEST Keeps Getting Better – Dynorbital® Supreme Now Offers “D3” Innovations!

### NEW! 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!**

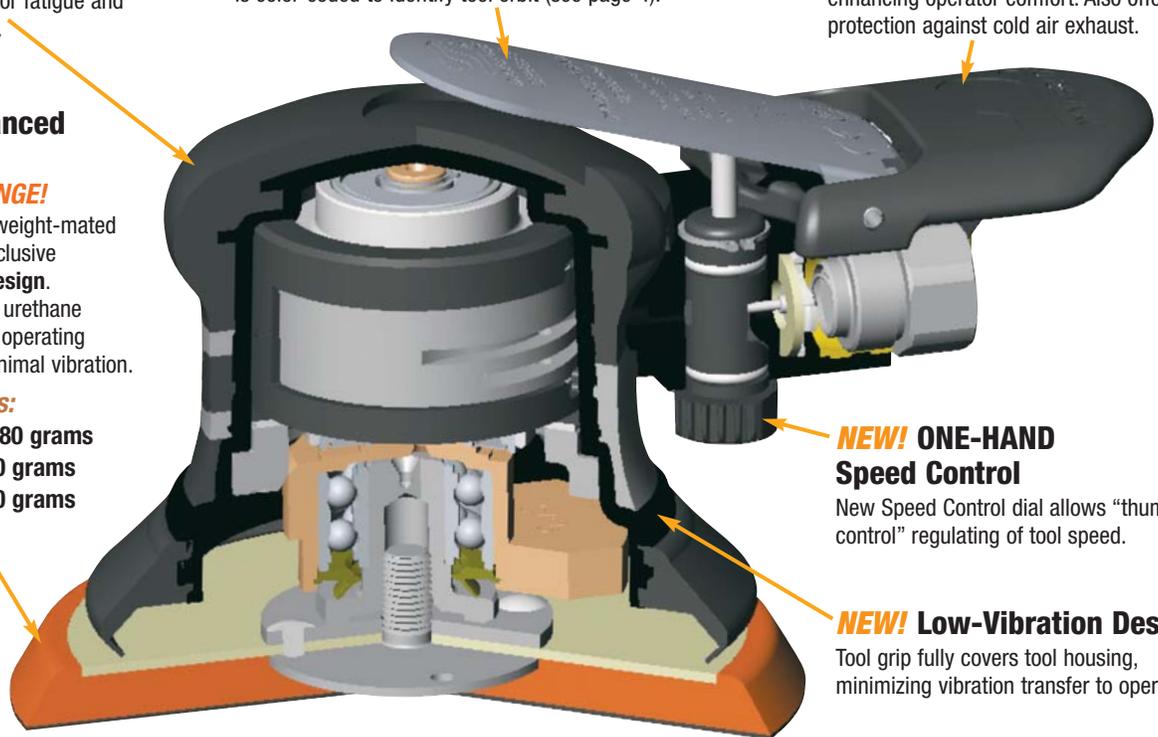
Perfectly-balanced, weight-mated sanding pad with exclusive **single-piece hub design**. Dynabrade premium urethane pads offer smoother operating performance and minimal vibration.

### THREE Diameters:

3-1/2" (89 mm) – 80 grams

5" (127 mm) – 100 grams

6" (152 mm) – 130 grams



### NEW! ONE-HAND Speed Control

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

### NEW! 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)             | 83 dB(A)    | 2.1 (1)           | 8-1/4 (210)      |
| 56818        | Self-Gen     | 5 (127)             | 3/16 (5)             | 81 dB(A)    | 2.1 (1)           | 8-1/2 (216)      |
| 56829        | Self-Gen     | 6 (152)             | 3/16 (5)             | 81 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)           | 81 dB(A)    | 2.1 (1)           | 8-1/2 (216)      |
| 56862        | Self-Gen     | 6 (152)             | 3/32 (2.5)           | 81 dB(A)    | 2.3 (1)           | 9 (229)          |
| 56873        | Self-Gen     | 3-1/2 (89)          | 3/8 (10)             | 83 dB(A)    | 2.3 (1)           | 8-1/4 (210)      |
| 56883        | Self-Gen     | 5 (127)             | 3/8 (10)             | 83 dB(A)    | 2.3 (1)           | 8-1/2 (216)      |
| 56893        | Self-Gen     | 6 (152)             | 3/8 (10)             | 83 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)             | 79 dB(A)    | 2.2 (1)           | 7-1/4 (184)      |
| 56830        | Central      | 6 (152)             | 3/16 (5)             | 79 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)           | 78 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)           | 78 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)             | 80 dB(A)    | 2.3 (1)           | 7-1/4 (184)      |
| 56894        | Central      | 6 (152)             | 3/8 (10)             | 80 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)             | 77 dB(A)    | 2.1 (1)           | 6-1/2 (165)      |
| 56826        | Non-Vac      | 6 (152)             | 3/16 (5)             | 77 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)           | 75 dB(A)    | 2.1 (1)           | 6-1/2 (165)      |
| 56859        | Non-Vac      | 6 (152)             | 3/32 (2.5)           | 75 dB(A)    | 2.2 (1)           | 7 (178)          |
| 56870        | Non-Vac      | 3-1/2 (89)          | 3/8 (10)             | 79 dB(A)    | 2.2 (1)           | 6 (152)          |
| 56880        | Non-Vac      | 5 (127)             | 3/8 (10)             | 77 dB(A)    | 2.3 (1)           | 6-1/2 (165)      |
| 56890        | Non-Vac      | 6 (152)             | 3/8 (10)             | 77 dB(A)    | 2.4 (1)           | 7 (178)          |

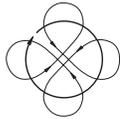
**Additional Specifications:** Motor .28 hp (209 W) • Motor 12,000 RPM • Pad Thread 5/16"-24 Male • Air Inlet Thread 1/4" NPT  
 Hose I.D. Size 1/4" (6 mm) • Air Flow Rate 18 SCFM/510 LPM • Height 3-1/2" (89 mm) • Air Pressure 90 PSIG (6.2 Bar)  
 Sound Level is the pressure measurement according to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

# Dynorbital® Silver Supreme

## Air-Powered Random Orbital Sander

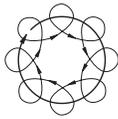
### Supreme Power Arrives in Lightweight Package!

- The NEW 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 48).

| 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 48)

### Central Vacuum

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

| 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 50  
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).

### 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

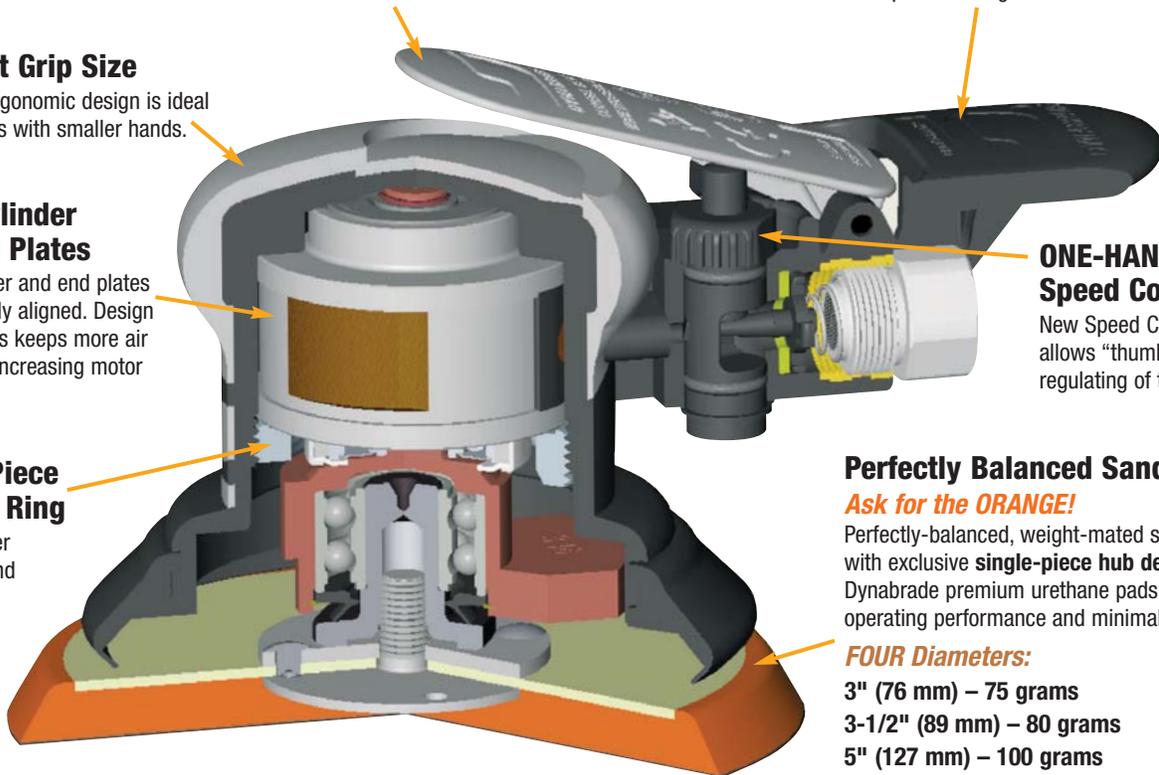
Compact, ergonomic design is ideal for operators with smaller hands.

### 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.



### 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® 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)             | 83 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)             | 82 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)             | 81 dB(A)    | 2.0 (.9)          | 9 (229)          |
| 69033        | Self-Gen     | 3-1/2 (89)          | 3/32 (2.5)           | 83 dB(A)    | 1.8 (.8)          | 8-1/2 (216)      |
| 69038        | Self-Gen     | 5 (127)             | 3/32 (2.5)           | 81 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)             | 82 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)             | 80 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)             | 83 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)           | 81 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)           | 81 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)             | 82 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)             | 79 dB(A)    | 1.9 (.9)          | 6-1/2 (165)      |
| 69010        | Non-Vac      | 6 (152)             | 3/8 (10)             | 79 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)           | 77 dB(A)    | 1.7 (.8)          | 6-1/2 (165)      |
| 69040        | Non-Vac      | 6 (152)             | 3/32 (2.5)           | 77 dB(A)    | 1.8 (.8)          | 7 (178)          |
| 69100        | Non-Vac      | 3 (76)              | 3/8 (10)             | 79 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)          |

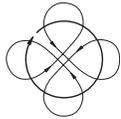
**Additional Specifications:** Motor .26 hp (194 W) • Motor 12,000 RPM • Pad Thread 5/16"-24 Male • Air Inlet Thread 1/4" NPT  
 Hose I.D. Size 1/4" (6 mm) • Air Flow Rate 16 SCFM/450 LPM • Height 3-1/2" (89 mm) • Air Pressure 90 PSIG (6.2 Bar)  
 Sound Level is the pressure measurement according to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

# Dynorbital-Spirit®

## Air-Powered Random Orbital Sander

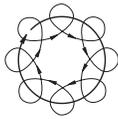
### Lightweight Sander with "D3" Advantages

- Dynabrade's lightest Random Orbital Sander is ideal for vertical and contoured applications, and for operators with smaller hands.
- "D3" improvements include distinctive NEW 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 48).

| 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                        | 59038                          |
| 6 (152)                   | 59013                        | 59028                        | 59043                          |

Tune-Up Kit: No. 96510



Portable Dust Collection System  
(Optional - See Page 48)

### Central Vacuum

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



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.

| 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



Model  
59020

See page 50  
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.

#### NEW! Compact Grip Size

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

#### NEW! Single-Piece Locking Ring

Allows easier assembly and provides tighter seal.

#### NEW! 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.

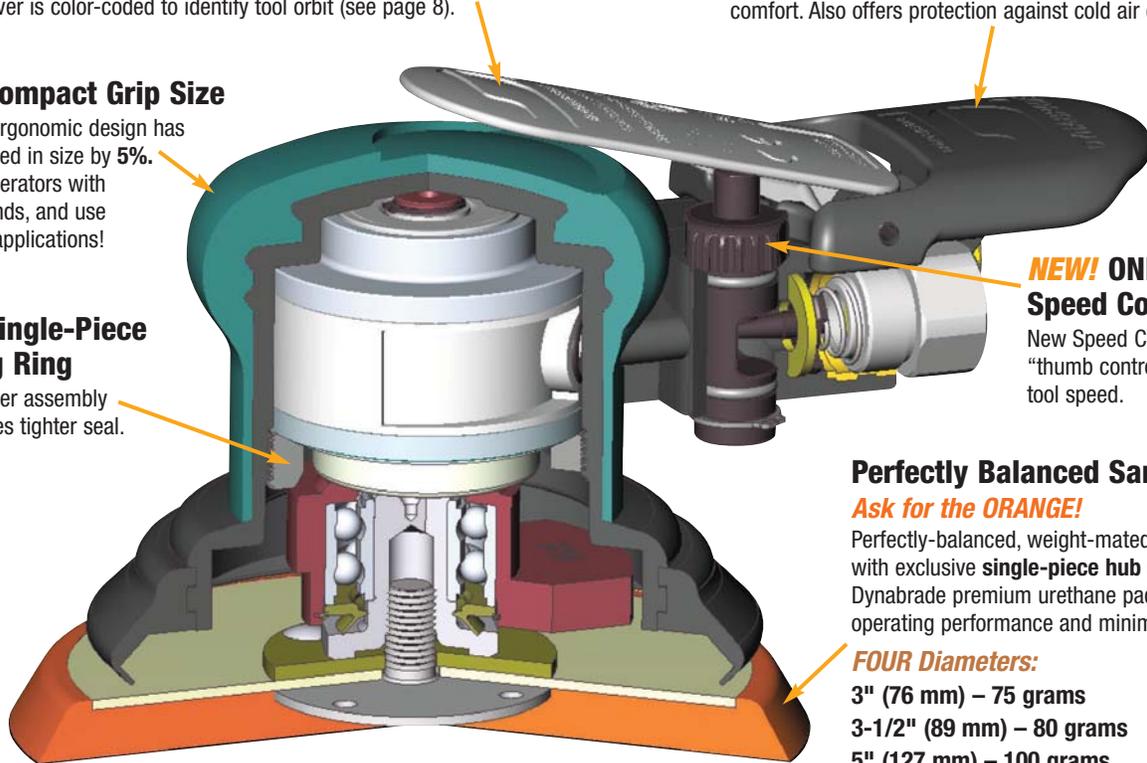
#### FOUR Diameters:

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)             | 87 dB(A)    | 1.5 (.7)          | 8-1/2 (216)      |
| 59008        | Self-Gen     | 5 (127)             | 3/8 (10)             | 86 dB(A)    | 1.6 (.7)          | 8-1/2 (216)      |
| 59013        | Self-Gen     | 6 (152)             | 3/8 (10)             | 86 dB(A)    | 1.7 (.7)          | 9 (229)          |
| 59018        | Self-Gen     | 3-1/2 (89)          | 3/16 (5)             | 87 dB(A)    | 1.4 (.6)          | 8-1/2 (216)      |
| 59023        | Self-Gen     | 5 (127)             | 3/16 (5)             | 85 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)           | 87 dB(A)    | 1.4 (.6)          | 8-1/2 (216)      |
| 59038        | Self-Gen     | 5 (127)             | 3/32 (2.5)           | 84 dB(A)    | 1.5 (.6)          | 8-1/2 (216)      |
| 59043        | Self-Gen     | 6 (152)             | 3/32 (2.5)           | 84 dB(A)    | 1.5 (.7)          | 9 (229)          |
| 59103        | Self-Gen     | 3 (76)              | 3/8 (10)             | 87 dB(A)    | 1.5 (.7)          | 8-1/2 (216)      |
| 59108        | Self-Gen     | 3 (76)              | 3/16 (5)             | 87 dB(A)    | 1.4 (.6)          | 8-1/2 (216)      |
| 59113        | Self-Gen     | 3 (76)              | 3/32 (2.5)           | 87 dB(A)    | 1.4 (.6)          | 9 (229)          |
| 59004        | Central      | 3-1/2 (89)          | 3/8 (10)             | 78 dB(A)    | 1.5 (.7)          | 7 (178)          |
| 59009        | Central      | 5 (127)             | 3/8 (10)             | 82 dB(A)    | 1.5 (.7)          | 7-1/4 (184)      |
| 59014        | Central      | 6 (152)             | 3/8 (10)             | 82 dB(A)    | 1.6 (.7)          | 7-3/4 (197)      |
| 59019        | Central      | 3-1/2 (89)          | 3/16 (5)             | 80 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)             | 81 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)           | 80 dB(A)    | 1.4 (.6)          | 7 (178)          |
| 59039        | Central      | 5 (127)             | 3/32 (2.5)           | 81 dB(A)    | 1.4 (.6)          | 7-1/4 (184)      |
| 59044        | Central      | 6 (152)             | 3/32 (2.5)           | 81 dB(A)    | 1.5 (.7)          | 7-3/4 (197)      |
| 59104        | Central      | 3 (76)              | 3/8 (10)             | 78 dB(A)    | 1.5 (.6)          | 7 (178)          |
| 59109        | Central      | 3 (76)              | 3/16 (5)             | 80 dB(A)    | 1.4 (.6)          | 7-1/4 (184)      |
| 59114        | Central      | 3 (76)              | 3/32 (2.5)           | 80 dB(A)    | 1.4 (.6)          | 7-3/4 (197)      |
| 59000        | Non-Vac      | 3-1/2 (89)          | 3/8 (10)             | 78 dB(A)    | 1.4 (.6)          | 6 (152)          |
| 59005        | Non-Vac      | 5 (127)             | 3/8 (10)             | 82 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)             | 80 dB(A)    | 1.5 (.7)          | 7 (178)          |
| 59030        | Non-Vac      | 3-1/2 (89)          | 3/32 (2.5)           | 80 dB(A)    | 1.4 (.6)          | 6 (152)          |
| 59035        | Non-Vac      | 5 (127)             | 3/32 (2.5)           | 79 dB(A)    | 1.4 (.6)          | 6-1/2 (165)      |
| 59040        | Non-Vac      | 6 (152)             | 3/32 (2.5)           | 79 dB(A)    | 1.5 (.6)          | 7 (178)          |
| 59100        | Non-Vac      | 3 (76)              | 3/8 (10)             | 78 dB(A)    | 1.4 (.6)          | 6 (152)          |
| 59105        | Non-Vac      | 3 (76)              | 3/16 (5)             | 80 dB(A)    | 1.4 (.6)          | 6-1/2 (165)      |
| 59110        | Non-Vac      | 3 (76)              | 3/32 (2.5)           | 79 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 LPM • 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 3-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 "V-Seal" protects double row balancer bearing from sanding residue for longer tool life.
- Unique "Top Hat" seal protects front motor bearing from contaminants while maintaining bearing lubrication.



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

For Ultra-Fine Sanding



56144 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 56144 Vacuum Sanding Pad (3 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 48)

### Central Vacuum

- 1" (25 mm) vacuum port connects to an external vacuum source, such as a portable vacuum or central vac system.
- Includes 56144 Vacuum Sanding Pad (3 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 | Max. Air Flow SCFM (LPM) | Spindle Thread  | Hose I.D. Size Inch (mm) | Air Inlet Thread | Weight lb (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|----------------------|--------------|-----------|--------------------------|-----------------|--------------------------|------------------|----------------|------------------|------------------|
| 59115        | 3/16" (5)            | .25 (186)    | 12,000    | 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    | 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    | 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    | 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)

# Mesh Abrasive Systems

For Use with Random Orbital Sanders

Includes Unique Sanding Pad for Mesh-Style Abrasive Discs

## 3" HiVac Dynorbital-Spirit® Mesh Abrasive System

### Model 59119

- Includes 59116 HiVac Dynorbital-Spirit® (3" dia., 3/32" dia. orbit, Self-Generated Vacuum), 56144 Vacuum Pad (3" dia., short hook-face, medium density), "bag-in-bag" vacuum system, extra disposable vacuum bags and scratch-proof belt strap.



## 5" Dynorbital-Spirit® Mesh Abrasive System

### Model 58052

- Includes 58054 Dynorbital-Spirit® (5" dia., 3/16" dia. orbit, Self-Generated Vacuum) with 56320 Pad (5" dia., 44-hole, hook-face, medium density), "bag-in-bag" vacuum system, extra disposable vacuum bags and scratch-proof belt strap.

### Model 58054

- Dynorbital-Spirit® (5" dia., 3/16" dia. orbit, Self-Generated Vacuum) with 56320 Pad.



| Model Number | Orbit Dia. Inch (mm) | Motor hp (W) | Motor RPM | Max. Air Flow SCFM (LPM) | Spindle Thread | Air Pressure PSIG (Bar) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Weight lb (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|----------------------|--------------|-----------|--------------------------|----------------|-------------------------|--------------------------|------------------|----------------|------------------|------------------|
| 58054        | 3/16" (5)            | .25 (186)    | 12,000    | 14 (396)                 | 5/16"-24       | 90 (6.2)                | 1/4 (6)                  | 1/4" NPT         | 1.3 (0.6)      | 8-1/2 (216)      | 3-1/2 (89)       |

Tune-Up Kit: No. 96510

## 6" Dynorbital-Spirit® Mesh Abrasive System

### Model 58053

- Includes 59028 Dynorbital-Spirit® (6" dia., 3/16" dia. orbit, Self-Generated Vacuum), 56321 Vacuum Pad (6" dia., 52-hole, hook-face, medium density), "bag-in-bag" vacuum system, extra disposable vacuum bags and scratch-proof belt strap.



## 8" Two-Hand Dynorbital® Mesh Abrasive System

### Model 58412

- Includes 58411 Two-Hand Dynorbital® (8" dia., 3/16" dia. orbit, Self-Generated Vacuum), 56322 Vacuum Pad (8" dia., 48-hole, short hook-face, medium density) and "Bag-in-Bag" Vacuum System.

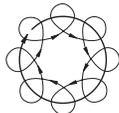


# Two-Hand Dynorbital®

## Air-Powered Random Orbital Sander

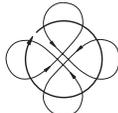
### Comfortable, Controlled Two-Hand Operation

- 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) Orbit<br>Models | 3/8" (10 mm) Orbit<br>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) Orbit<br>Models | 3/8" (10 mm) Orbit<br>Models |
|---------------------------|------------------------------|------------------------------|
| 6 (152)                   | 58409                        | 58420                        |
| 8 (203)                   | 58414                        | -                            |



### Non-Vacuum Also Available!

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

See page 50  
for Dynabrade  
Sanding Pads!



| Model Number | Motor hp (W) | Motor RPM | Pad Dia. Inch (mm) | Sound Level | Maximum Air Flow SCFM (LPM) | 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)            | 81 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)            | 83 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)            | 83 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)            | 81 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)            | 84 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

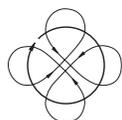
Tune-Up Kit: 5", 6" Models: No. 98220; 8" Models: No. 98221

# 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 (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Air Pressure PSIG (Bar) | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|--------------------------|------------------|-------------------------|-------------------|------------------|------------------|
| 58485        | .7 (522)     | 2,500     | 87 dB(A)    | 27 (765)                    | 3/8 (10)                 | 1/4" NPT         | 90 (6.2)                | 9.1 (4.1)         | 17 (432)         | 6 (152)          |
| 58480        | .7 (522)     | 2,500     | 87 dB(A)    | 27 (765)                    | 3/8 (10)                 | 1/4" NPT         | 90 (6.2)                | 8.3 (3.7)         | 17 (432)         | 6 (152)          |

Tune-Up Kit: No. 98224

### 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)

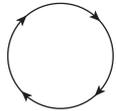
| Model Number | Motor RPM | Max. Motor hp (w) | Voltage    | Current | Phase | Frequency | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|-----------|-------------------|------------|---------|-------|-----------|-------------------|------------------|------------------|
| 51583        | 0 - 3,000 | 1.8 (1342)        | 120 V (AC) | 11 Amp  | 1     | 60 Hz     | 11.8 (5.35)       | 21 (533)         | 7 (178)          |
| 51582        | 0 - 3,000 | 1.8 (1342)        | 120 V (AC) | 11 Amp  | 1     | 60 Hz     | 11.8 (5.35)       | 21 (533)         | 7 (178)          |

# DynaLocke®

## Air-Powered Dual-Action Sander

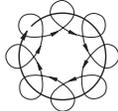
### Combination Rotary and Random Orbital Sander

- 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

## 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.



Model 58436

1-1/4" Dia. Port



Portable Dust Collection System (Optional - See Page 48)

**TECH TIP** Tool should be completely stopped before changing sanding action.

Corian is a trademark of DuPont

| Model Number | Motor hp (W) | Motor RPM | Pad Dia. Inch (mm) | Sound Level | Maximum Air Flow SCFM (LPM) | 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)             | 78 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)         | 78 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)             | 78 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)         | 78 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 (1.3)         | 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.



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 58446 8" Diameter

- Includes 56235 Vinyl-Face Sanding Pad.
- 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, for abrasive discs 11-1/4" in diameter.
- Vacuum shroud has 1-1/4" diameter port, for connection to external vacuum system.



## 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 (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|--------------------|-------------|-----------------------------|--------------------------|------------------|-------------------|------------------|------------------|
| 58443        | .45 (336)    | 900       | 6 (152)            | 79 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)            | 80 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)            | 81 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)    | 950       | 11 (279)           | 86 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)            | 79 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)            | 78 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)            | 80 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)    | 950       | 11 (279)           | 86 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 below).
- Also accepts optional triangular and round Vacuum Pads.
- Lightweight design and 7° offset handle allow greater comfort and control.
- Includes 94407 Flow-Control Dynaswivel® for enhanced tool maneuverability and fingertip air flow control.
- Ask about Non-Vacuum Dynafine® models, also available.

## 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).



## 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).



## Non-Vacuum Models Also Available!

## Vacuum Dynafine® Sanding Pads

| Part No. | Shape      | Type       |
|----------|------------|------------|
| 58045    | Tear-Drop  | Vinyl-Face |
| 58048    | Tear-Drop  | Hook-Face  |
| 58046    | Triangular | Vinyl-Face |
| 58049    | Triangular | Hook-Face  |
| 58044    | Round      | Vinyl-Face |
| 58047    | Round      | Hook-Face  |



*Ask about Abrasives in Tear-Drop, Triangular and Round Shapes!*

| Model Number | Motor hp (W) | Motor RPM | Maximum Air Flow SCFM (LPM) | 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    | 20 (566)                    | 1/4 (6)                  | 1/4" NPT         | 90 (6.2)                | 1.8 (.8)          | 9 (229)          | 4 (102)          |
| 58017        | .12 (89)     | 15,000    | 20 (566)                    | 1/4 (6)                  | 1/4" NPT         | 90 (6.2)                | 1.8 (.8)          | 9 (229)          | 4 (102)          |

# 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.

**All models  
now include  
Comfort Platform!**  
(see page 5)



Model 57401



Portable Dust Collection System  
(Optional - See Page 48)

## 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.

Model 57404



## Non-Vacuum Also Available!

### Model 57400

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



Model 57400

**See page 59  
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 (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|--------------------------|------------------|-------------------|------------------|------------------|
| 57401        | .3 (186)     | —         | 84 dB(A)    | 18 (510)                    | 1/4 (6)                  | 1/4" NPT         | 2.6 (1.2)         | 7 (178)          | 3-3/4 (95)       |
| 57404        | .3 (186)     | —         | 85 dB(A)    | 18 (510)                    | 1/4 (6)                  | 1/4" NPT         | 2.6 (1.2)         | 7 (178)          | 3-3/4 (95)       |
| 57400        | .3 (186)     | —         | 85 dB(A)    | 18 (510)                    | 1/4 (6)                  | 1/4" NPT         | 2.6 (1.2)         | 7 (178)          | 3-3/4 (95)       |
| 57407        | .3 (186)     | —         | 85 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)

# 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.



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

*For Ultra-Fine Sanding*



## 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 48)

## 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 57  
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  
95955 Urethane  
Inlet Hose

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Weight Pound (Kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|--------------------------|------------------|-------------------|------------------|------------------|
| 58070        | –            | 20,000    | 83 dB(A)    | 17 (255)                    | 1/4 (6)                  | 1/4" NPT         | 1.5 (.7)          | 8 (203)          | 4 (102)          |
| 58075        | –            | 20,000    | 83 dB(A)    | 17 (255)                    | 1/4 (6)                  | 1/4" NPT         | 1.5 (.7)          | 8 (203)          | 4 (102)          |
| 57928        | –            | 20,000    | 72 dB(A)    | 9 (255)                     | 1/4 (6)                  | 1/4" NPT         | 1 (.5)            | 5 (127)          | 3 (76)           |
| 57929        | –            | 20,000    | 72 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).



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

For Ultra-Fine Sanding

**All models on pages 18-19 now include Comfort Platform!**  
(see page 5)

## Self-Generated Vacuum

### Model 57811

- Ready for connection to optional portable self-contained dust collection systems.
- Includes premium 57855 Vinyl-Face Sanding Pad for PSA (abrasive-backed) abrasives.

### Model 57801



- 3/16" orbital motion, for general sanding applications.



Model 57811

Portable Dust Collection System (Optional - See Page 48)

## Central Vacuum

### Model 57814

- 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.

### Model 57804



- 3/16" orbital motion, for general sanding applications.



Model 57814

See page 57 for Dynabrade Sanding Pads! →

## Non-Vacuum Also Available!

- Model 57810 – 3-2/3" x 9" Vinyl-Face Pad.

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|--------------------------|------------------|-------------------|------------------|------------------|
| 57811        | .24 (179)    | 10,000    | 83 dB(A)    | 16 (453)                    | 1/4 (6)                  | 1/4" NPT         | 2.6 (1.2)         | 7-1/4 (184)      | 4-1/4 (108)      |
| 57814        | .24 (179)    | 10,000    | 80 dB(A)    | 16 (453)                    | 1/4 (6)                  | 1/4" NPT         | 2.6 (1.2)         | 7-1/4 (184)      | 4-1/4 (108)      |
| 57810        | .24 (179)    | 10,000    | 80 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.



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

For Ultra-Fine Sanding

### 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.



### 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.



### Non-Vacuum Models Also Available!

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Air Pressure PSIG (Bar) | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|--------------------------|------------------|-------------------------|-------------------|------------------|------------------|
| 58501        | .15 (112)    | 10,000    | 78 dB(A)    | 13 (368)                    | 1/4 (6)                  | 1/4" NPT         | 90 (6.2)                | 1.7 (.75)         | 8-1/4 (212)      | 3-1/2 (91)       |
| 58502        | .15 (112)    | 10,000    | 83 dB(A)    | 13 (368)                    | 1/4 (6)                  | 1/4" NPT         | 90 (6.2)                | 1.6 (.7)          | 7 (180)          | 3-1/2 (91)       |
| 58504        | .15 (112)    | 10,000    | 78 dB(A)    | 13 (368)                    | 1/4 (6)                  | 1/4" NPT         | 90 (6.2)                | 1.7 (.75)         | 8-3/4 (222)      | 3-1/2 (91)       |
| 58505        | .15 (112)    | 10,000    | 83 dB(A)    | 13 (368)                    | 1/4 (6)                  | 1/4" NPT         | 90 (6.2)                | 1.6 (.7)          | 7-1/2 (190)      | 3-1/2 (91)       |
| 58506        | .15 (112)    | 10,000    | 83 dB(A)    | 13 (368)                    | 1/4 (6)                  | 1/4" NPT         | 90 (6.2)                | 1.6 (.7)          | 8-3/4 (222)      | 3-1/2 (91)       |

Tune-Up Kit: No. 98222

# Vacuum Pencil Grinder

## For Connection to Central Vacuum System

### Precision Deburring & Finishing 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 (also sold separately).

**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 (also sold separately).

**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 (also sold separately).

**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 (LPM) | Collet Size | Air Hose I.D. | Air Pressure PSIG (Bar) | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-----------------------------|-------------|---------------|-------------------------|-------------------|------------------|------------------|
| 51622        | .1 (75)      | 35,000    | 8 (227)                     | 1/8"        | 1/4" (6 mm)   | 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 mm)   | 90 (6.2)                | 1.2 (.5)          | 6 (152)          | 1-7/8 (49)       |
| 51624        | .1 (75)      | 35,000    | 8 (227)                     | 3 mm        | 1/4" (6 mm)   | 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 mm)   | 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 mm)   | 90 (6.2)                | 1.2 (.5)          | 6 (152)          | 1-7/8 (49)       |
| 51631        | .1 (75)      | 50,000    | 8 (227)                     | 3 mm        | 1/4" (6 mm)   | 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 mm)   | 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 mm)   | 90 (6.2)                | 1.2 (.5)          | 6 (152)          | 1-7/8 (49)       |
| 51634        | .1 (75)      | 60,000    | 8 (227)                     | 3 mm        | 1/4" (6 mm)   | 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

- NEW .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 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.
- For use on non-ferrous materials, such as fiberglass, carbon fiber, and composites.
- Tool models offered in Right Angle, 7° Offset and Straight-Line configurations.
- Each model also includes 6 mm Collet Insert.



### Right Angle Models

**Model 56715**  
12,000 RPM, 1/4" Collet

**Model 56719**  
20,000 RPM, 1/4" Collet

Model 56715



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

### 7° Offset Models

**Model 56727**  
5,000 RPM, 1/4" Collet

**Model 56723**  
25,000 RPM, 1/4" Collet

Model 56723



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" Collet

**Model 56755**  
25,000 RPM, 1/4" Collet

Model 56751



1-1/4" Dia. Port

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Collet Size | Air Inlet Thread | 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         | 1.6 (.7)          | 8.9 (227)        | 4.9 (125)        |
| 56719        | .4 (298)     | 20,000    | 82 dB(A)    | 21 (595)                    | 1/4" / 6 mm | 1/4" NPT         | 1.6 (.7)          | 8.9 (227)        | 4.9 (125)        |
| 56723        | .4 (298)     | 25,000    | 77 dB(A)    | 24 (680)                    | 1/4" / 6 mm | 1/4" NPT         | 1.6 (.7)          | 9.7 (247)        | 5.9 (150)        |
| 56727        | .4 (298)     | 5,000     | 80 dB(A)    | 25 (708)                    | 1/4" / 6 mm | 1/4" NPT         | 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         | 2.1 (.9)          | 13.3 (338)       | 4.6 (118)        |
| 56755        | .4 (298)     | 25,000    | 80 dB(A)    | 21 (595)                    | 1/4" / 6 mm | 1/4" NPT         | 1.4 (.6)          | 10.6 (268)       | 4.6 (117)        |

**Tune-Up Kit:** Right Angle: No. 96179; 7° Offset: No. 96174; Straight-Line: No. 96048 • 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

- NEW .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 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.
- For use on non-ferrous materials, such as fiberglass, carbon fiber, and composites.
- 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 Straight-Line and 7° Offset configurations.
- Each model also includes 6 mm Collet Insert.



Model 56759  
1-1/4" Dia. Port

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

**Model 56759**  
15,000 RPM, 1/4" Collet

## .7 hp (522 W) 7° Offset Model

**Model 56739**  
18,000 RPM, 1/4" Collet



**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" Collet

**Model 56747**  
20,000 RPM, 1/4" Collet

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 (LPM) | Collet Size | Air Inlet Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|-------------|------------------|-------------------|------------------|------------------|
| 56739        | .7 (298)     | 18,000    | 81 dB(A)    | 32 (906)                    | 1/4" / 6 mm | 1/4" NPT         | 2.5 (1.1)         | 10 (254)         | 8.1 (206)        |
| 56759        | .7 (298)     | 15,000    | 81 dB(A)    | 35 (850)                    | 1/4" / 6 mm | 1/4" NPT         | 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         | 2.8 (1.3)         | 14.3 (363)       | 4.6 (118)        |
| 56747        | 1 (744)      | 20,000    | 82 dB(A)    | 41 (1,161)                  | 1/4" / 6 mm | 1/4" NPT         | 2.8 (1.3)         | 14.3 (363)       | 4.6 (118)        |

Tune-Up Kit: 56579: 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-ferrous 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 48).



**Gearless**  
(All Models on page)



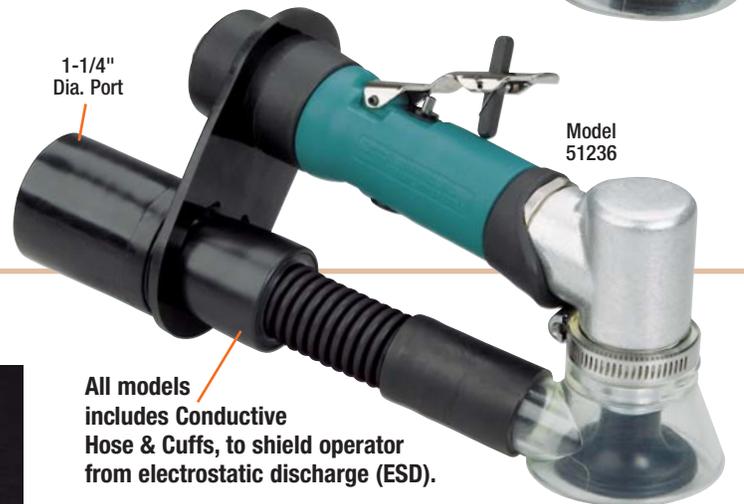
## Central Vacuum

### 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



## 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 | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Spindle Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-----------------------------|--------------------------|------------------|----------------|-------------------|------------------|------------------|
| 51235        | .4 (298)     | 25,000    | 20 (556)                    | 1/4 (6)                  | 1/4" NPT         | 1/4"-20 Male   | 1.3 (.6)          | 9-3/4 (249)      | 3-7/8 (98)       |
| 51236        | .4 (298)     | 25,000    | 20 (556)                    | 1/4 (6)                  | 1/4" NPT         | 1/4"-20 Male   | 1.7 (.7)          | 10-1/4 (261)     | 3-7/8 (98)       |

**Tune-Up Kit: No. 96044** • 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-ferrous 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 48).

#### 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 | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Spindle Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-----------------------------|--------------------------|------------------|----------------|-------------------|------------------|------------------|
| 51225        | .4 (298)     | 12,000    | 20 (556)                    | 1/4 (6)                  | 1/4" NPT         | 1/4"-20 Male   | 1.4 (.6)          | 9 (228)          | 3-1/2 (90)       |
| 51226        | .4 (298)     | 15,000    | 20 (556)                    | 1/4 (6)                  | 1/4" NPT         | 1/4"-20 Male   | 1.4 (.6)          | 9 (228)          | 3-1/2 (90)       |
| 51227        | .4 (298)     | 20,000    | 20 (556)                    | 1/4 (6)                  | 1/4" NPT         | 1/4"-20 Male   | 1.4 (.6)          | 9 (228)          | 3-1/2 (90)       |
| 51230        | .4 (298)     | 12,000    | 20 (556)                    | 1/4 (6)                  | 1/4" NPT         | 1/4"-20 Male   | 1.7 (.7)          | 9-3/4 (249)      | 3-1/2 (90)       |
| 51231        | .4 (298)     | 15,000    | 20 (556)                    | 1/4 (6)                  | 1/4" NPT         | 1/4"-20 Male   | 1.7 (.7)          | 9-3/4 (249)      | 3-1/2 (90)       |
| 51232        | .4 (298)     | 20,000    | 20 (556)                    | 1/4 (6)                  | 1/4" NPT         | 1/4"-20 Male   | 1.7 (.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 48).
- 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).
- For use on non-ferrous materials, such as fiberglass and composites.
- 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).

### 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.



#### 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.



| Model Number | Motor hp (W) | Motor RPM | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Spindle Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-----------------------------|--------------------------|------------------|----------------|-------------------|------------------|------------------|
| 50210        | .4 (298)     | 15,000    | 21 (595)                    | 1/4 (6)                  | 1/4" NPT         | 1/4"-20 Male   | 1.7 (.7)          | 9-3/4 (247)      | 3-7/8 (98)       |
| 50570        | .4 (298)     | 15,000    | 21 (595)                    | 1/4 (6)                  | 1/4" NPT         | 1/4"-20 Male   | 1.7 (.7)          | 9-3/4 (247)      | 4-3/8 (109)      |

Tune-Up Kit: No. 96045 • 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.
- 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.
- For use on non-ferrous materials, such as fiberglass and composites.
- 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.



### Vacuum Conversion Kits

- Converts 3" (76 mm) Dia. Non-Vacuum Disc Sander 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 | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Spindle Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-----------------------------|--------------------------|------------------|----------------|-------------------|------------------|------------------|
| 50211        | .4 (298)     | 15,000    | 21 (595)                    | 1/4 (6)                  | 1/4" NPT         | 1/4"-20 Male   | 1.7 (.7)          | 10-1/2 (266)     | 3-7/8 (98)       |
| 50561        | .4 (298)     | 15,000    | 21 (595)                    | 1/4 (6)                  | 1/4" NPT         | 1/4"-20 Male   | 1.7 (.7)          | 10-1/2 (266)     | 4-3/8 (109)      |

Tune-Up Kit: No. 96045 • 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-ferrous 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.



Includes "View Port" for enhanced visibility!

Model 52596

## Vacuum Shroud Assembly

- 52744 Vacuum Shroud Assembly is sold separately, for attachment to Dynabrade 52635 Disc Sander.
- Individual components (as shown) also sold separately.



96004 Swivel Cuff improves maneuverability!

50582 Shroud Brush

52744 Assembly

52745 Shroud Base

50582 Shroud Brush

| Model Number | Motor hp (W) | Motor RPM | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Spindle Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-----------------------------|--------------------------|------------------|----------------|-------------------|------------------|------------------|
| 52596        | 1.3 (970)    | 12,000    | 43 (1218)                   | 3/8 (10)                 | 3/8" NPT         | 5/8"-11 Male   | 5.5 (2.5)         | 16 (410)         | 4 (100)          |

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-ferrous 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).



Includes "View Port" for enhanced visibility!

## 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 (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.



## Gear Oil & Gear Oil Gun

- Included with models 52596 and 52597, 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 (LPM) | Spindle Thread | Air Pressure PSIG (Bar) | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|----------------|-------------------------|-------------------|------------------|------------------|
| 52597        | 1.3 (970)    | 6,000     | 76 dB(A)    | 40 (1,138)                  | 5/8"-11 Male   | 90 (6.2)                | 5.8 (2.6)         | 14-5/8 (373)     | 3-7/8 (104)      |

# 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.
- 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.
- 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).



1" Dia. Port



Model 52538

Wheel Sold Separately

1" Dia. Port

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 bonded grinding wheels. Always wear eye, face & body protection.

| Model Number | Motor hp (W) | Motor RPM | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Spindle Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-----------------------------|--------------------------|------------------|----------------|-------------------|------------------|------------------|
| 52538        | .4 (298)     | 12,000    | 21 (595)                    | 3/8 (10)                 | 1/4" NPT         | 3/8"-24 Male   | 2 (.97)           | 8-5/8 (219)      | 4-3/8 (111)      |
| 52537        | 1 (746)      | 18,000    | 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 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) outside diameter, 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.
- 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.



Wheel Sold Separately

1-1/4" Dia. Port

Model 52438



Wheel Sold Separately

**Important:** Speed of tool must not exceed maximum operating speed of accessory. Never mount bonded grinding wheels. Always wear eye, face & body protection.

| Model Number | Motor hp (W) | Motor RPM | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Spindle Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-----------------------------|--------------------------|------------------|----------------|-------------------|------------------|------------------|
| 52436        | .7 (522)     | 20,000    | 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 (746)      | 12,000    | 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**

*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.



Place this edge against workpiece for consistent cut!



**Important:** Speed of tool must not exceed maximum operating speed of accessory. Never mount bonded grinding wheels. Always wear eye, face & body protection.

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Air Pressure PSIG (Bars) | Collet Size | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|--------------------------|-------------|-------------------|------------------|------------------|
| 52418        | .7 (522)     | 20,000    | 79 dB(A)    | 37 (1,048)                  | 90 (6.2)                 | 3/8"        | 3 (1.3)           | 10-5/16 (265)    | 5-1/4 (133)      |

# Vacuum Router

## For Connection to Central Vacuum System

### Unique Vacuum Shroud Captures Contaminants

- NEW 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.
- Tool accepts optional high-speed router bits with 1/4" diameter shank capacity.
- Non-marring composite base.
- Safety-lock throttle lever included.
- Also includes 94300 Composite Dynaswivel®, for enhanced tool maneuverability.



### 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

1" Dia. Vacuum Port



| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Collet Size | Air Inlet Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|-------------|------------------|-------------------|------------------|------------------|
| 51332        | .7 (522)     | 20,000    | 79 dB(A)    | 33 (935)                    | 1/4"        | 1/4" NPT         | 2.6 (1.2)         | 11 (282)         | 3.5 (89)         |
| 51333        | .7 (522)     | 20,000    | 79 dB(A)    | 33 (935)                    | 1/4"        | 1/4" NPT         | 3.3 (1.5)         | 11 (282)         | 4 (102)          |

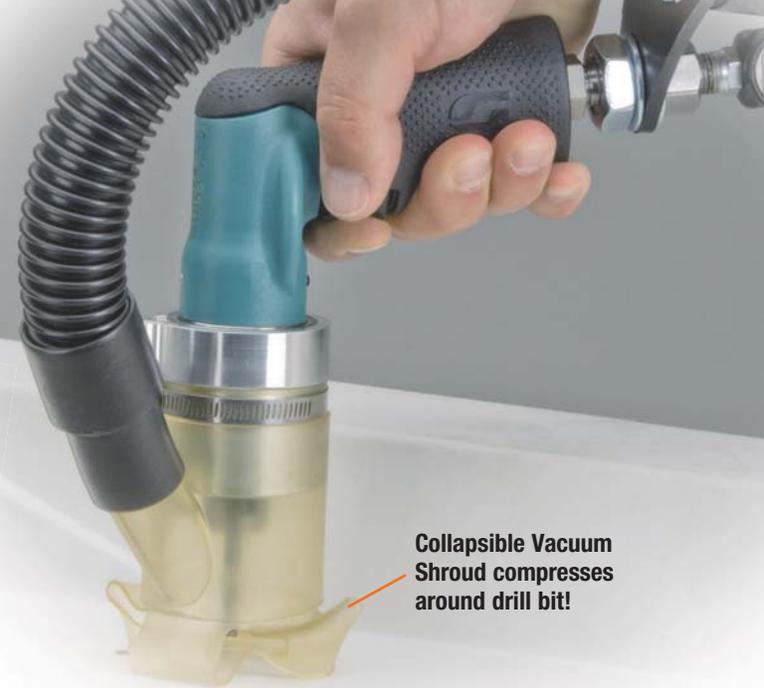
Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

# .4 hp Vacuum Drills

## For Connection to Central Vacuum System

### Unique Vacuum Shroud Captures Contaminants

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



Collapsible Vacuum Shroud compresses around drill bit!

### Pistol Grip 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



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

Each model includes drill chuck and key.

1-1/4" Dia. Vacuum Port

Model 52906

### Angle Head Model

#### Model 53135

- 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.



Model 53135

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

Collapsible Vacuum Shroud compresses around drill bit!

| Model Number | Motor hp (W) | Motor RPM | Chuck Size | Sound Level | Maximum Air Flow SCFM (LPM) | Air Pressure PSIG (Bars) | 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)     |
| 53135        | .4 (298)     | 3,200     | 1/4" NPT   | 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** • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

# .7 hp Vacuum Drills

## For Connection to Central Vacuum System

### Unique Vacuum Shroud Captures Debris

- NEW .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).
- Each model includes drill chuck and key.



Collapsible Vacuum Shroud compresses around drill bit!



### Pistol Grip Models

**Model 53105**  
950 RPM, 3/8" Drill Chuck

**Model 53106**  
950 RPM, 1/2" Drill Chuck

**Model 53103**  
3,400 RPM, 3/8" Drill Chuck

**Model 53104**  
4,500 RPM, 3/8" Drill Chuck

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



1-1/4" Dia. Vacuum Port

Model 53103

Comfortable slow-speed startup trigger.

Each model includes drill chuck and key.

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

**TECH TIP**

.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 (LPM) | 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         | 83 dB(A)    | 40 (1130)                   | 1/2"-20 Male   | 3/8" (10 mm)             | 4 (1.8)           | 10-3/8 (264)     | 5-7/8 (149)      |
| 53104        | .7 (522)     | 4,500     | 1/4" NPT         | 82 dB(A)    | 40 (1130)                   | 1/2"-20 Male   | 3/8" (10 mm)             | 4 (1.8)           | 10-3/8 (264)     | 5-7/8 (149)      |
| 53105        | .7 (522)     | 950       | 1/4" NPT         | 82 dB(A)    | 40 (1130)                   | 1/2"-20 Male   | 3/8" (10 mm)             | 4.4 (2.0)         | 12-1/4 (310)     | 5-7/8 (149)      |
| 53106        | .7 (522)     | 950       | 1/4" NPT         | 84 dB(A)    | 40 (1130)                   | 1/2"-20 Male   | 3/8" (10 mm)             | 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 3M Roto Peen® “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.

## Non-Vacuum Model Also Available

### Model 30304 Straight-Line

- For 2" wide work on inside of pipe.
- Six-slot hub (2-1/4" wide) accepts optional 3M Roto Peen®. Adjustable for exact positioning of Roto Peen® to surface.



Model 30304

Model 30336

Roto-Peen is registered trademark of 3M Company.

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

Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

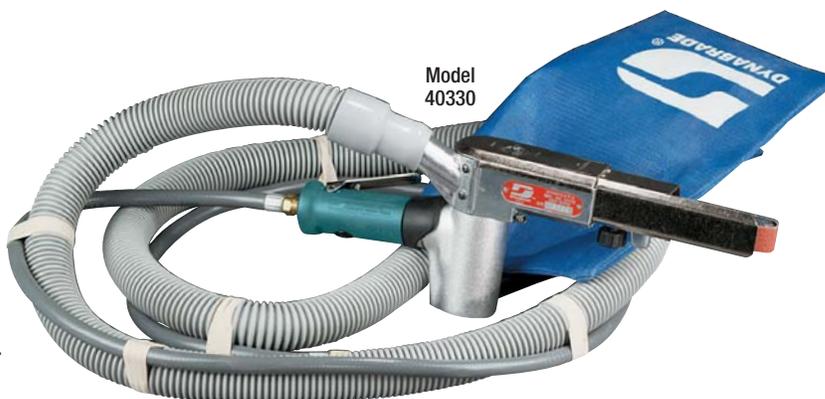
# Vacuum Dynafile® II

## 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)         | Maximum Air Flow SCFM (LPM) | Max. SFPM (SMPM) | 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)



### 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 (SMPM)        | 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)         |

# 21" Metal Finishing Station

**Entraps Particles in Air/Water Mixing Zone**

*Products on this page not available in Europe.*

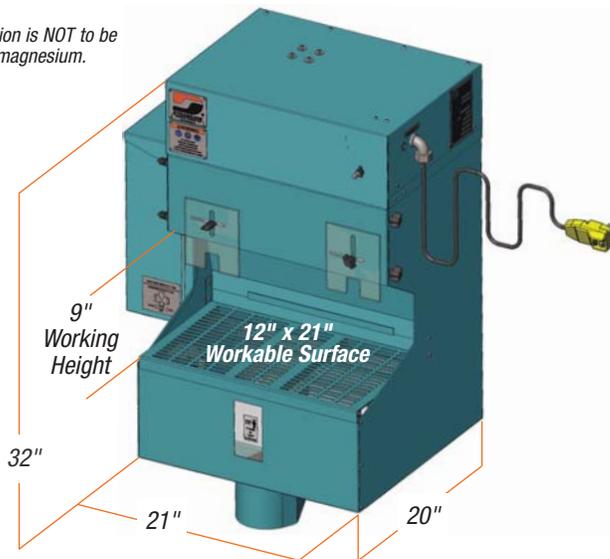
**Helps Reduce Potential Flammability of Workplace.  
12" x 21" Workable Surface.**

## Model 64100

**120 V (AC), Tabletop Design**

- Metal Finishing Station offers a wet filtration system to capture potentially combustible filings and dust in an air/water mixing zone. By entrapping these particles in water, the potential flammability of the workplace is reduced.
- Greatly decreases work area's potential flammability when deburring volatile materials.
- Unique tabletop design not offered by other manufacturers.
- Can be placed on cart for transportability to every work station.
- Dual grinding wheel capability.
- Pulls combustible filings and dust through an air/water mixing zone. Also offers convenient disposal of slurry. Hose drain port allows slurry to be drained with connection of standard garden hose.
- Transparent debris shields adjust vertically to compensate for wheel wear, and laterally for dual spindle motors of various widths.
- Grated work surface.
- Water level view port allows operator to set initial water level and monitor level for adjustment.
- Water reservoir and float valve automatically compensate for water evaporation during use.
- Corrosion-proof acrylic tank liner.
- Internal compartments are accessed with no tools required.
- Built-in 120 V (AC) outlet for powering buffer/grinder.
- GFI protection.
- Powder coat finish.
- No paper filters to replace.
- Electric motor sold separately.

*Note: Metal Finishing Station is NOT to be used when working with magnesium.*



*Application shown with Buffer/Grinder, not included.*

| Model Number | Voltage | Phase | Frequency | Weight Pound (kg) | Width Inch (mm) | Depth Inch (mm) | Height Inch (mm) |
|--------------|---------|-------|-----------|-------------------|-----------------|-----------------|------------------|
| 64100        | 120     | 1     | 60 Hz     | 110 (50)          | 21 (533)        | 20 (508)        | 36 (914)         |

# 36" Metal Finishing Station

**Entraps Particles in Air/Water Mixing Zone**

*Products on this page not available in Europe.*

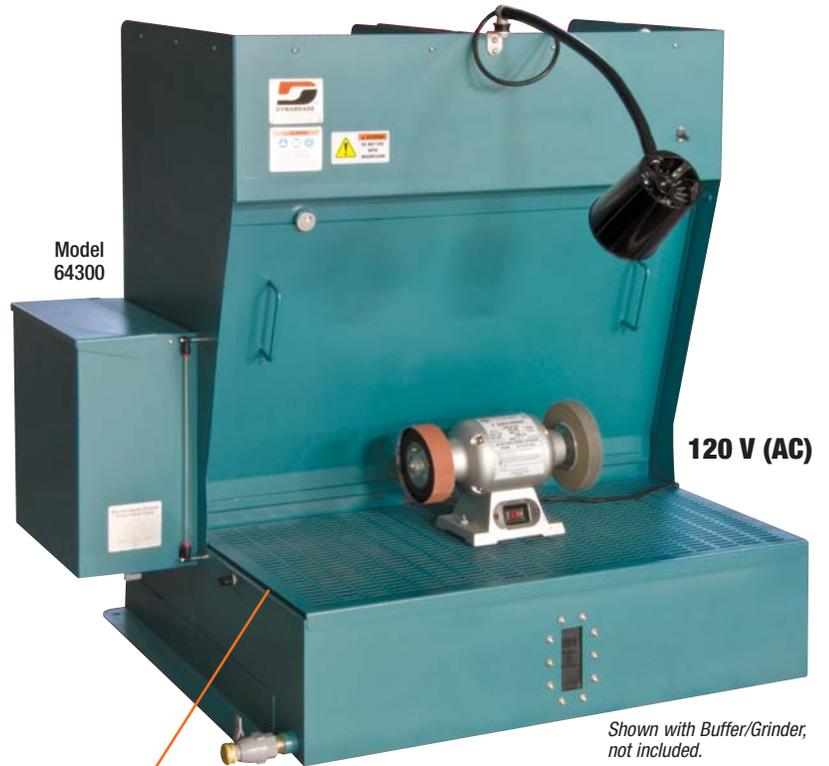
**Helps Reduce Potential Flammability of Workplace.  
Large 18" x 36" Workable Surface!**

## Model 64300

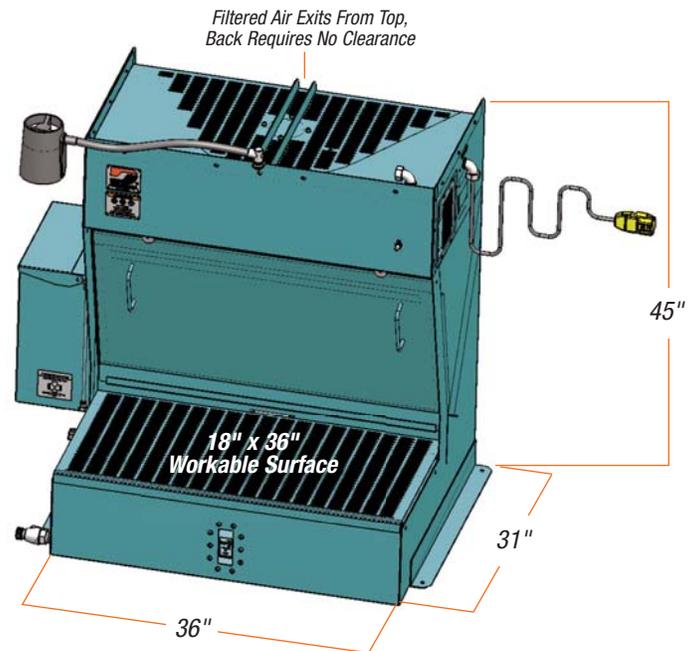
**120 V (AC), Tabletop Design**

- Metal Finishing Station offers a wet filtration system to capture potentially combustible filings and dust in an air/water mixing zone. By entrapping these particles in water, the potential flammability of the workplace is reduced.
- Pulls combustible filings and dust through an air/water mixing zone. Also offers convenient disposal of slurry.
- Greatly decreases work area's potential flammability when deburring volatile materials.
- Unique tabletop design not offered by other manufacturers.
- Can be placed on cart for transportability to every work station.
- Accepts 10" Dual Wheel Grinder/Buffer.
- Water level view port allows operator to set initial water level and monitor level for adjustment.
- Water reservoir and float valve automatically compensate for water evaporation during use.
- Internal compartments are accessed with no tools required.
- Includes electric light for enhanced visibility.
- Transparent debris shield available.
- Stainless steel construction.
- No paper filters to replace.
- Grated work surface.
- Powder coat finish.
- GFI protection.

*Note: Metal Finishing Station is NOT to be used when working with magnesium.*



*Shown with Buffer/Grinder, not included.*



*Filtered Air Exits From Top, Back Requires No Clearance*

| Model Number | Voltage | Phase | Frequency | Weight Pound (kg) | Width Inch (mm) | Depth Inch (mm) | Height Inch (mm) |
|--------------|---------|-------|-----------|-------------------|-----------------|-----------------|------------------|
| 64300        | 120     | 1     | 60 Hz     | 250 (113)         | 46 (1,168)      | 31 (787)        | 45 (1,143)       |

# Downdraft Sanding Tables

**Eliminate Airborne Dust and Contaminants While Sanding**

*Contributes to Cleaner, Safer Workplace*

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

## 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 1-micron pleated paper filters, 20" W x 25" L. (Models 64201 and 64699 include two filters; model 64700 includes three.)
- 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.

## Specifications

- **Power Source:** One heavy duty electric motor, 1.0 hp
- **Electric Capacity:** 110 volt, 220 volt (single phase). Three phase available upon request.
- **Two Paper Filter Sizes Available:** 64671: 20" wide x 25" long x 2" thick standard paper air filter; 64672: 20" wide x 25" long x 2" thick UL rated class I non-flammable air filter.



## Heavy Duty Tables

**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 1-micron paper filters.
- 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.
- Optional anti-static and anti-slip mat available (64970) as well as optional 5" diameter casters.

## Specifications

- **Power Source:** Two heavy duty TEFC electric motors, 1.5 hp
- **Electric Capacity:** 115 volt (single phase), 208 volt (three phase), 230 volt (single phase), 230 volt (three phase), 460 volt (three phase) available upon request.



| Model Number | Motor hp   | Volts   | Phase | Air Flow  | Sound Level | Working Area Width | Working Area Length | Height Inch (mm) | Shipping Weight |
|--------------|------------|---------|-------|-----------|-------------|--------------------|---------------------|------------------|-----------------|
| 64201        | 1          | 110/220 | 1     | 3,000 CFM | 72 dB(A)    | 33" (838 mm)       | 41" (1,041 mm)      | 36 (914)         | 275 lbs.        |
| 64657        | 1.5 (Dual) | 115     | 1     | 7,000 CFM | 75 dB(A)    | 48" (1,219 mm)     | 96" (2,438 mm)      | 37 (940)         | 970 lbs.        |
| 64699        | 1          | 110/220 | 1     | 3,000 CFM | 72 dB(A)    | 33" (838 mm)       | 60" (1,524 mm)      | 36 (914)         | 285 lbs.        |
| 64700        | 1          | 110/220 | 1     | 3,000 CFM | 72 dB(A)    | 36" (914 mm)       | 72" (1,829 mm)      | 36 (914)         | 365 lbs.        |

# Metal Finishing Downdraft Table

**Captures Potentially Combustible Metal Dust in Air/Water Mix**

*Contributes to Cleaner, Safer Workplace*

*Products on this page not available in Europe.*

**Model 64400** 230 V, Working Area of 36" W x 60" L

**Model 64401** 460 V, Working Area of 36" W x 60" L



- Metal Finishing Downdraft Table captures potentially combustible metal dust in an air/water mix. Capture rate of 90% efficiency.
- Potentially hazardous dust is washed out of the air flow and trapped safely in water.
- 36" x 60" work surface, with no obstructions on the sides or in back; ideal for large work pieces
- Automatic water level control.
- Sturdy 12-gauge construction.
- 2,000 lb. work piece capacity.
- Easy system maintenance requires no tools.
- No paper filters to replace.
- Durable powder coat finish.
- Exhaust can be directed up, down or horizontally.
- Overload protection/fused disconnect.
- Optional casters are available, which lock unit into place.
- Optional shields are offered, to shield both sides and back of unit.
- Optional "Quick Connect" Port allows use of Self-Generated Vacuum Tools.



| Model Number | Motor hp | Volts | Phase | Air Flow  | Sound Level | Working Area Width | Working Area Length | Height Inch (mm) | Shipping Weight |
|--------------|----------|-------|-------|-----------|-------------|--------------------|---------------------|------------------|-----------------|
| 64400        | 3        | 230   | 3     | 1,750 CFM | 85 dB(A)    | 36"                | 60"                 | 33               | 700 lbs.        |
| 64401        | 3        | 460   | 3     | 1,750 CFM | 85 dB(A)    | 36"                | 60"                 | 33               | 700 lbs.        |

# Industrial Portable Vacuum

**Industrial-Quality Vacuum Ideal for Dry or Wet Use**

**Model 61500**



- Portable, powerful Industrial Vacuum designed specifically for use with pneumatic tools.
- Includes HEPA Filter Assembly, certified 99.97% efficient at 0.3 microns.
- Includes conductive Y-hose adapter, dual hoses and dual air lines, allowing use of two tools simultaneously.
- Three-position switch for manual operation, or automatic operation with start-up of tool.
- 10-second "power down" delay allows debris to be cleared from hose after tool deactivation.
- Large 10-gallon paper filter collection bag.
- Sturdy 20-gallon stainless steel tank.
- Motor wattage of 1,400 watts. Input power of 12 amps, 115 V, 50/60 Hz AC.

**Vacuum Designed Specifically for use with Pneumatic Tools!**



# Portable Vacuum Systems

## Choose Electric or Pneumatic System

*Ideal for Use with Dynabrade Vacuum Tools.  
For Use on Non-Ferrous Materials Only.*

### Electric Portable Vacuum System

#### Models 61300-61311

##### Connect and Operate Two Tools Simultaneously

- 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.
- HEPA filtration (0.3 micron) with felt insert and paper bag.
- Variable vacuum control; Electronic thermal protection device prevents heat overload of motor.
- Disposable paper bag fits inside steel drum for convenient collection/disposal of debris. One disposable paper bag included with vacuum purchase. (Reorder part number 64682 for 9.9 gal. [36 L] vacuum; part number 80076 for 17 gal. [64 L] vacuum.)
- Max flow internal pneumatic workings.
- 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 (Europe), GOST (Russia) and Korean approved/listed. Also certified "M" Class Dust Collection (Europe).
- Features Dynabrade's Composite-Style Couplers and Vacuum Hose Swivel Adapter.



### Pneumatic Portable Vacuum System

#### Model 64625

- Powerful industrial vacuum for commercial use, particularly where use of electric equipment is hazardous or where electric supply is not available.
- 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.
- The filter element is water resistant and washable.
- Includes a set of five dust bags (Part No. 64627).

| Model Number | Capacity Gallon (Liters) | Voltage / Frequency | Watts | Plug (Region)        | Air Pressure PSIG (Bar) | Water Static Lift Inch/cm/mbar | Sound Level | Shipping Weight lbs. (kg) | Height Inch (mm) | Width Inch (mm) |
|--------------|--------------------------|---------------------|-------|----------------------|-------------------------|--------------------------------|-------------|---------------------------|------------------|-----------------|
| 61300        | 9.9 (36)                 | 120V/60 Hz          | 1,300 | US (US/Canada)       | 90 (6.2)                | 90/229/230                     | 76 dB(A)    | 48.4 (22.0)               | 38-1/2 (978)     | 20-7/8 (530)    |
| 61301        | 17 (64)                  | 120V/60 Hz          | 1,300 | US (US/Canada)       | 90 (6.2)                | 90/229/230                     | 76 dB(A)    | 61.6 (28.0)               | 44-7/8 (1,140)   | 27-5/8 (702)    |
| 61302        | 9.9 (36)                 | 230V/50 Hz          | 1,400 | UK (UK)              | 90 (6.2)                | 90/229/230                     | 76 dB(A)    | 48.4 (22.0)               | 38-1/2 (978)     | 20-7/8 (530)    |
| 61303        | 17 (64)                  | 230V/50 Hz          | 1,400 | UK (UK)              | 90 (6.2)                | 90/229/230                     | 76 dB(A)    | 61.6 (28.0)               | 44-7/8 (1,140)   | 27-5/8 (702)    |
| 61304        | 9.9 (36)                 | 110V/60 Hz          | 1,300 | UK (UK)              | 90 (6.2)                | 90/229/230                     | 76 dB(A)    | 48.4 (22.0)               | 38-1/2 (978)     | 20-7/8 (530)    |
| 61305        | 17 (64)                  | 110V/60 Hz          | 1,300 | UK (UK)              | 90 (6.2)                | 90/229/230                     | 76 dB(A)    | 61.6 (28.0)               | 44-7/8 (1,140)   | 27-5/8 (702)    |
| 61306        | 9.9 (36)                 | 230V/50 Hz          | 1,400 | CEE7/XVII (Europe)   | 90 (6.2)                | 90/229/230                     | 76 dB(A)    | 48.4 (22.0)               | 38-1/2 (978)     | 20-7/8 (530)    |
| 61307        | 17 (64)                  | 230V/50 Hz          | 1,400 | CEE7/XVII (Europe)   | 90 (6.2)                | 90/229/230                     | 76 dB(A)    | 61.6 (28.0)               | 44-7/8 (1,140)   | 27-5/8 (702)    |
| 61308        | 9.9 (36)                 | 230V/50 Hz          | 1,400 | None (International) | 90 (6.2)                | 90/229/230                     | 76 dB(A)    | 48.4 (22.0)               | 38-1/2 (978)     | 20-7/8 (530)    |
| 61309        | 17 (64)                  | 230V/50 Hz          | 1,400 | None (International) | 90 (6.2)                | 90/229/230                     | 76 dB(A)    | 61.6 (28.0)               | 44-7/8 (1,140)   | 27-5/8 (702)    |
| 61310        | 9.9 (36)                 | 220V/60 Hz          | 1,400 | (Far East)           | 90 (6.2)                | 90/229/230                     | 76 dB(A)    | 48.4 (22.0)               | 38-1/2 (978)     | 20-7/8 (530)    |
| 61311        | 17 (64)                  | 220V/60 Hz          | 1,400 | (Far East)           | 90 (6.2)                | 90/229/230                     | 76 dB(A)    | 61.6 (28.0)               | 44-7/8 (1,140)   | 27-5/8 (702)    |
| 64625        | 10 (37.8)                | -                   | -     | -                    | 110-120 (7.6-8.3)       | 90/229/230                     | 73 dB(A)    | 48.4 (22.0)               | 44 (1,118)       | 19 (483)        |

# Electric Portable Vacuum Accessories

Customize your Portable Vacuum System

For More Efficient Use of Valuable Workshop Space

## 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)

## Locking-Front Wheel Assembly

**Part No. 80051**

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



## Replacement Brushes

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

- Quantity of two.

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

- Quantity of two.



## 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.



## Wall Mount Bracket

**Part No. 96534**

- Keep vacuum off floor and convenient for use.



## 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.)



**Part No. 31964**  
Conductive Inlet

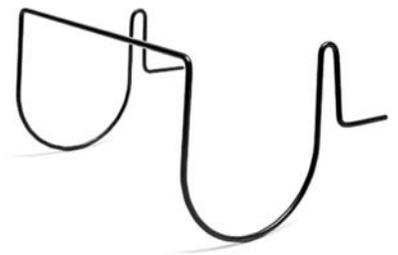
- Allows attachment of "Y" Connector to Portable Vacuum.



## Hose Hanger

**Part No. 96581**

- Keep vacuum hose out of the way and off the floor.
- Use in conjunction with one of the vacuum trays. Hose hanger can be placed anywhere on the tray.



## 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.



# Disposable Bags

## For Electric Portable Vacuum System

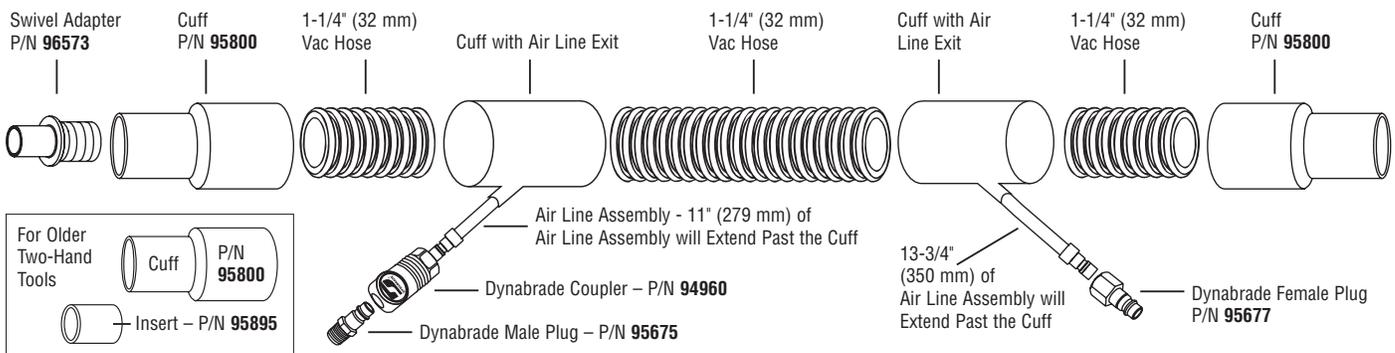


| Part No. | Description           | For Use With  |
|----------|-----------------------|---|
| 50692    | 1-2 Micron (400/case) | 95575 Bag 'n Box System and 54288 Bag 'n Bag System         |
| 50693    | 1-2 Micron (24/pkg.)  | 95575 Bag 'n Box System and 54288 Bag 'n Bag System         |
| 64682    | 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                                 |
| 64601    | 5 Micron (5/pkg.)     | Portable Vacuum Model 64600 ( <i>discontinued</i> )         |
| 64606    | 5 Micron (5/pkg.)     | Portable Vacuum Model 64605 ( <i>discontinued</i> )         |

# Coaxial Vacuum Hose Assemblies

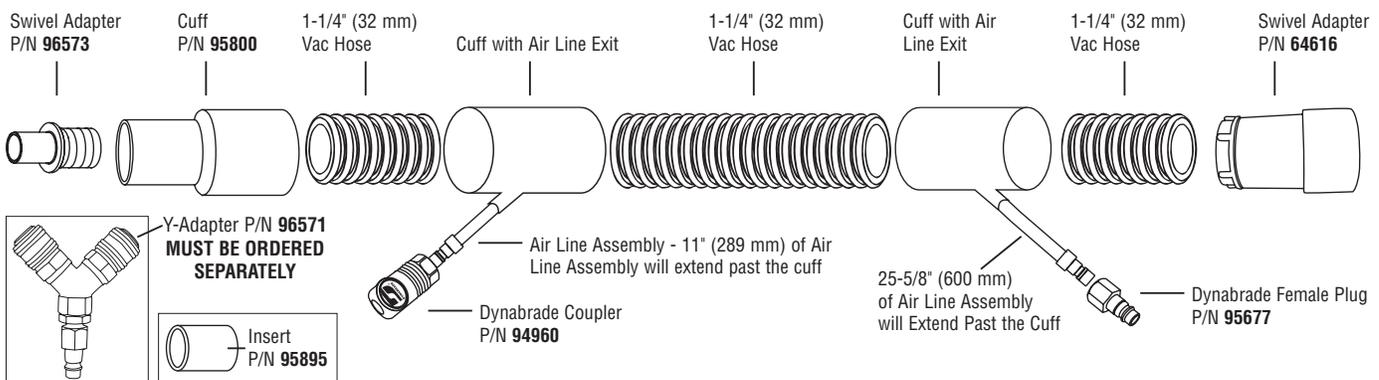
## For Dynabrade Vacuum System

**Part No. 94941** Standard 1-1/4" (32 mm) dia. x 20' (6 m) Long Coaxial Vacuum Hose Assembly



## For Non-Dynabrade Vacuum Systems

**Part No. 94943** Optional 1-1/4" (32 mm) dia. x 20' (6 m) Long Coaxial Vacuum Hose Assembly



# Cartridge Filters

## For Electric Portable Vacuum System

### Paper Cartridge Filter

**Part No. 64683**

- Cartridge filtration capturing 1 micron respirable-size-particles.



### HEPA Cartridge Filter

**Part No. 64684**

- 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.)



# Conductive Vacuum Hoses & Cuffs

**Carbon-Impregnated to Shield Operator From Electrostatic Discharge (ESD)!**

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

- **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

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

## Conductive Hose Cuffs (See page 46 for Non-Conductive Hose Cuffs)

| Part No. | Connection (To Hose / To Tool)    |
|----------|-----------------------------------|
| 31900    | 1" Thread / 1" Non-Thread         |
| 31901    | 1-1/2" Thread / 1" Non-Thread     |
| 31902    | 1-1/4" Thread / 1" Non-Thread     |
| 31904    | 1-1/4" Thread / 1-1/4" Non-Thread |

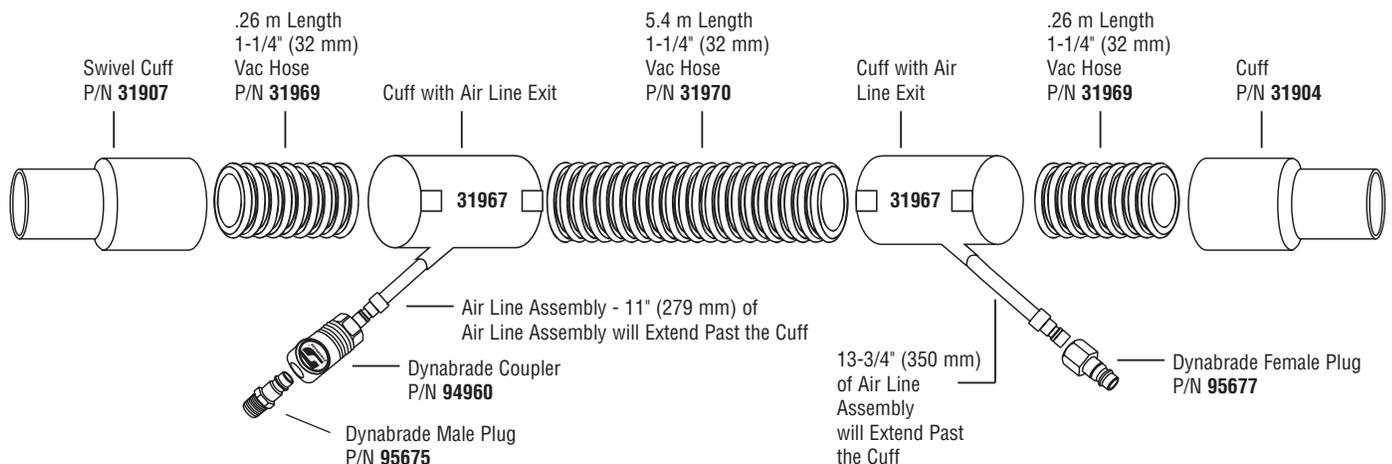
| Part No. | Connection (To Hose / To Tool)         |
|----------|--|
| 31905    | 1-1/4" Vac Swivel Adapter              |
| 31907    | 1-1/4" Thread / 1" Non-Thread - Swivel |
| 31908    | 3/4" Thread / 3/4" Non-Thread          |
| 31909    | 1" Thread / 1-1/4" Non-Thread          |

# Conductive Coaxial Hose Assembly

*For Dynabrade Portable Vacuum*

**Part No. 31962**

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



# Hose Cuffs

Many Configurations to Match Vacuum System Requirements

## Hose Cuffs for Dynabrade Vacuum Tools *See Chart Below for Hose Cuff Details*

| Part Number | Connection to Vacuum Hose | Connection to Vacuum Tool | 95895 Insert* | Dynabrade Vacuum Tool Compatibility  |
|-------------|---------------------------|---------------------------|---------------|--|
| 95396       | 1" Thread                 | 1" Non-Thread             | –             | Self-Generated Vacuum Palm-Style Random Orbital Sanders; Vacuum Dynabug®; Dynabug® "Model T"; Dynabug® II, Dynaline, Dynaflex® II              |
| 95800       | 1-1/4" Thread             | 1-1/4" Non-Thread         | Optional      | Self-Generated Vacuum Two-Hand Random Orbital Sanders; Vacuum DynaLocke® Sanders   |
| 95894       | 1-1/4" Thread             | 1" Non-Thread             | Included      | Central Vacuum Random Orbital Sanders (Palm-Style and 6" [152 mm] Dia. Two-Hand); 6" (152 mm) Dia. Central Vacuum Two-Hand Gear-Driven Sanders |

\*Use 95895 Insert to mount to tool's vacuum outlet

## Hose Cuffs (Non-Conductive; see page 45 for Conductive Cuffs)

| Part Number | Connection to Vacuum Hose | Connection to Vacuum Tool | Part Number | Connection to Vacuum Hose | Connection to Vacuum Tool |
|-------------|---------------------------|---------------------------|-------------|---------------------------|---------------------------|
| 95601       | 3/4" Thread               | 3/4" Non-Thread           | 96414       | 1-1/4" Thread             | 1-1/2" Non-Thread         |
| 97179       | 1" Thread                 | 3/4" Thread               | 95698       | 2-1/4" Thread             | 2" Non-Thread             |
| 95396       | 1" Thread                 | 1" Non-Thread             | 64616       | 1-1/4" Thread             | 2-1/4" Non-Thread         |
| 54208       | 1" Thread                 | 1-1/4" Non-Thread         | 96103       | 1-1/2" Thread             | 1" Non-Thread             |
| 95894       | 1-1/4" Thread             | 1" Non-Thread             | 96104       | 1-1/2" Thread             | 1" Non-Thread             |
| 96006       | 1-1/4" Thread             | 1" Non-Thread             | 96102       | 1-1/2" Thread             | 1-1/4" Non-Thread         |
| 96004       | 1-1/4" Thread             | 1-1/4" Non-Thread         | 95699       | 1-1/2" Thread             | 1-1/4" Non-Thread         |
| 95800       | 1-1/4" Thread             | 1-1/4" Non-Thread         | 97051       | 1-1/2" Thread             | 2" Non-Thread             |
| 96412       | 1-1/4" Thread             | 1-1/4" Non-Thread         | 95700       | 2" Thread                 | 1-1/4" Non-Thread         |
| 96413       | 1-1/4" Thread             | 1-1/2" Thread             |             |                           |                           |



# Exhaust Hoses

Many Configurations to Match Vacuum System Requirements



| Hose Diameter  | Part Number | Length                         | Cuffs |
|----------------|-------------|--------------------------------|-------|
| 3/4" (19 mm)   | 52036       | 2-1/2' (76 cm)                 | 1     |
|                | 50834       | 5' (152 cm)                    | 2     |
|                | 95729       | Specify length                 | 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 m)   | 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 m) | 0     |
| 1-1/2" (38 mm) | 95847       | Specify - up to 50' (15-1/4 m) | 0     |

\*NOTE: Optional 95602 Factory-Installed Cuffs available

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

## Vacuum Hose Reduction Assembly

Part No. 96580

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.

## Exhaust Hose 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 Swivel Adapters

The Adapter SWIVELS for Comfortable Tool Maneuverability

- Lightweight vacuum hose; easy connection to air tools.
- 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 Conversion Kits

For use with 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           |

# Dust Collection Receptacles

*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.
- New bag design features a one micron filter rating. Bag traps over 99% of vacuum particles one micron or larger.



## Reusable Felt Bag

### Part No. 50683

#### Hook-Face Closure

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



## Reusable Felt Bag

### Part No. 56304

#### Zipper-Lock Closure

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



## Durable Box Receptacle

### Part No. 95575

- A pre-punched hole accepts 1" (25 mm) diameter Dynabrade vacuum hoses.
- Receptacle houses a throw-away paper vacuum bag.
- Paper bag reorder (50692 400/case), (50693 24/pkg).



# Self-Contained Dust Collection Systems

*Easily Attach to Dynabrade Self-Generated Vacuum Tools*

## 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.



# 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 Number | 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 Number | 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        |

# Exhaust Hose and Air Line Assemblies

For Air Exhaust and Dust Collection

## Overhose Assembly

- May be used to further reduce noise levels by as much as 5 dB(A).
- Overhose redirects exhaust away from operator and workpiece.

### Part No. 94994

1-1/4" Diameter x 3' Long

- Use with disc sanders and die grinders that feature our short muffler.

### Part No. 53621

1-3/4" Diameter x 3' Long

- Use with 1 hp disc sanders and die grinders.



## Air Line/Vac Hose Adapter

### Part No. 96020

1-1/2" Diameter x 18" Long

- Allows Dynorbital® Supreme (Palm-Style or Two-Hand) to be coupled with European vacuum system.
- 95847 Exhaust Hose: 1-1/2" diameter.
- 96104 Hose Cuff with air line port.
- 96019 Air Line: 1/4" dia. x 18" long.
- 96102 Hose Cuff.



## Hose Cover

### Part No. 95986

5' (1.5 m) Long Cloth Cover

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



## Rubber Connectors

### Part No. 95362

(5/pkg.)

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



# 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 vacuum holes to 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    |
| 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    |

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 also be used for vacuum sanding. Vacuum pick-up is around periphery of pad.

## 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  |
| 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    |

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 also be used for vacuum sanding. Vacuum pick-up is around periphery of pad.

## Dynabrade's 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 vacuum holes to 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)     | 54327       | 3/8" (10 mm) | Short | Medium  |
|                 | 56158       | 3/8" (10 mm) | Short | Soft    |
|                 | 56182       | 5/8" (16 mm) | Short | Medium  |
|                 | 56197       | 5/8" (16 mm) | Short | Soft    |

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 also be used for vacuum sanding. Vacuum pick-up is around periphery of pad.

## 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  |
|                 | 56144       | 3     | 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  |
| 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  |

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 also be used for vacuum sanding. Vacuum pick-up is around periphery of pad.

## 6-Hole Vacuum Pad

| Pad Diameter | Part Number | Holes | Thickness    | Nap   | Density |
|--------------|-------------|-------|--------------|-------|---------|
| 3" (76 mm)   | 56142       | 6     | 3/8" (10 mm) | Short | Medium  |

## 15-Hole Vacuum Pad\*

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

## 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    |

# Radius Edge Pads

## Features Rounded Foam Edge

- For use with 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) |

# HiVac 3-Hole Pad

## For Use with HiVac Dynorbital-Spirit®

- Pad accepts 3" (76 mm) dia. Hook-Face or mesh-style abrasive discs
- Medium density; 5/16"-24 male thread.



## Vacuum Pad

| Pad Diameter | Part Number | Face | Nap   | Holes | Thickness    |
|--------------|-------------|------|-------|-------|--------------|
| 3" (76 mm)   | 56144       | Hook | Short | 3     | 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 | Holes | Thickness    | Density |
|--------------|-------------|-------|--------------|---------|
| 5" (127 mm)  | 56205       | 0     | 3/8" (10 mm) | Medium  |
| 6" (152 mm)  | 56206       | 0     | 3/8" (10 mm) | Medium  |

## Vacuum Pads

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

# Multi-Use Pad

## Urethane Foam

- Use with 6, 7, 8, or 9-hole abrasive discs.
- For use on Random Orbital Sanders with vacuum capabilities on wood, metal and solid surfaces.
- Single-hub design reduces vibration and wear.
- 13,000 maximum operating speed; 5/16"-24 male thread.



## Vacuum Pad

| Pad Diameter | Part Number | Face | Nap   | Holes | Thickness    |
|--------------|-------------|------|-------|-------|--------------|
| 6" (152 mm)  | 54331       | Hook | Short | 15    | 5/8" (16 mm) |

# Mesh Abrasive Pads

## Compatible with Mesh Abrasive Material

- For use with random orbital sanders; eliminates pilling problems.
- Improved dust-free sanding of body fillers and primer.
- 13,000 max. operating speed; medium density; 5/16"-24 female thread.

## Vacuum Pads

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

## 5" Mesh Abrasive System

### Part No. 58052

- Includes: 59023 Self-Generated Vacuum Dynorbital-Spirit® with 56320 Pad, bag-in-bag vacuum system, extra disposable vacuum bags and scratch-proof belt strap.

## 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" Dia. Kit

- Includes 56320 Pad (5" diameter).

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

- Includes 56321 Pad (6" diameter).



# 6-Hole Pattern Pad

## Pad Designed Especially for Pacific Rim Countries

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



## Vacuum Pads

| Pad Diameter | Part Number | Face  | Nap   | Holes | Thickness    |
|--------------|-------------|-------|-------|-------|--------------|
| 5" (127 mm)  | 56240       | Hook  | Short | 6     | 3/8" (10 mm) |
|              | 56241       | Vinyl | -     | 6     | 3/8" (10 mm) |

# 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      | 5     |

# Loop-Face Random Orbital Sanding Pads

Loop-Face Pads Accept Hookit™ II Abrasives

13,000 RPM Maximum Operating Speed • 5/16"-24 Male Thread • Medium Density



**Loop-Face Pads**  
Pads accept 3M™ Hookit™ II abrasives.



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



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

## Non-Vacuum Pads

| Pad Diameter | Part Number | Holes | Thickness    |
|--------------|-------------|-------|--------------|
| 5" (127 mm)  | 56310       | 0     | 3/8" (10 mm) |
| 6" (152 mm)  | 56312       | 0     | 3/8" (10 mm) |

## Vacuum Pads

| Pad Diameter | Part Number | Holes | Thickness    |
|--------------|-------------|-------|--------------|
| 5" (127 mm)  | 56311       | 5     | 3/8" (10 mm) |
| 6" (152 mm)  | 56313       | 6     | 3/8" (10 mm) |



# Rubber Random Orbital Sanding Pads

Rubber Sanding Pads for the Economy-Minded Professional

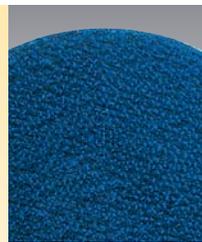
12,000 RPM Maximum Operating Speed • 5/16"-24 Male Thread • Medium Density



**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) |

# 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. | Diameter  |   |
|----------|-----------|---|
| 53970    | Tear Drop | ◐ |
| 53972    | Triangle  | △ |

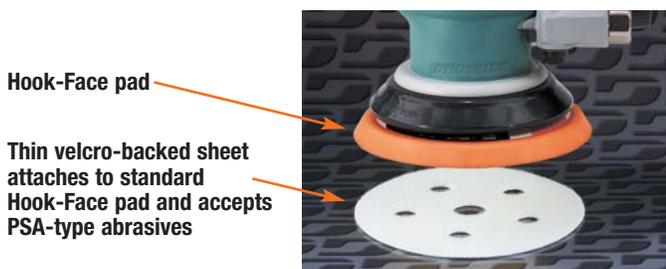
### For 11" Sanders

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

### For Dynaline and Dynabug Sanders

| Part No. | Diameter   |   |
|----------|--|---|
| 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 | □ |

## Hook-to-Vinyl Conversions



## Vinyl-to-Hook Conversions

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



### For Random Orbital Sanders

| 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. | Diameter  |   |
|----------|-----------|---|
| 53971    | Tear Drop | ◐ |
| 53973    | Triangle  | △ |

### For Dynaline and Dynabug® Sanders

| Part No. | Diameter   |   |
|----------|--|---|
| 53985    | 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             | □ |
| 53989    | 3-2/3" (93 mm) x 7" (175 mm)<br>For the Dynaline and Dynabug | □ |



| Non-Vacuum and Vacuum |             |   |
|-----------------------|-------------|---|
| Part No.              | Diameter    |   |
| 53992                 | 5" (127 mm) | ⊙ |
| 53993                 | 6" (152 mm) | ⊙ |

## 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.

### Non-Vacuum Pads

| Pad Diameter | Part Number | Max. RPM | Thickness    | Screws |
|--------------|-------------|----------|--------------|--------|
| 5" (127 mm)  | 57379       | 10,000   | 3/8" (10 mm) | 6      |
|              | 57761       | 12,000   | 3/8" (10 mm) | 5      |
|              | 57776       | 12,000   | 3/8" (10 mm) | 4      |
|              | 57762       | 12,000   | 3/8" (10 mm) | 5      |
| 6" (152 mm)  | 57771       | 12,000   | 3/8" (10 mm) | 4      |
|              | 57380       | 10,000   | 3/8" (10 mm) | 6      |
|              | 56234       | 10,000   | 1/2" (13 mm) | 5      |

- 4 screw-mount system on models 57306-57315.
- 5 screw-mount system on models 57441-58446.
- 6 screw-mount system on original aluminum housing tool design.
- All pads: **PREMIUM URETHANE**; medium density.

### Vacuum Pads

| Pad Diameter | Part Number | MOS RPM | Thickness    | Holes | Screws |
|--------------|-------------|---------|--------------|-------|--------|
| 6" (152 mm)  | 57763       | 12,000  | 3/8" (10 mm) | 6     | 5      |
|              | 57381       | 10,000  | 3/8" (10 mm) | 8     | 6      |
| 8" (203 mm)  | 56235       | 10,000  | 1/2" (13 mm) | 8     | 5      |

### Channel Vacuum Pad

| Pad Diameter | Part Number | Max. RPM | Thickness    | Holes | Screws |
|--------------|-------------|----------|--------------|-------|--------|
| 6" (152 mm)  | 57772       | 12,000   | 3/8" (10 mm) | 6     | 4      |

## 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.

### Non-Vacuum Pads

| Pad Diameter | Part Number | Max. RPM | Thickness    | Screws |
|--------------|-------------|----------|--------------|--------|
| 5" (127 mm)  | 57386       | 10,000   | 3/8" (10 mm) | 6      |
|              | 57760       | 12,000   | 3/8" (10 mm) | 5      |
|              | 57770       | 12,000   | 3/8" (10 mm) | 4      |
| 6" (152 mm)  | 57773       | 12,000   | 3/8" (10 mm) | 4      |
|              | 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      |

- 4 screw-mount system on models 57306-57315.
- 5 screw-mount system on models 57441-58446.
- 6 screw-mount system on original aluminum housing tool design.

### Vacuum Pads

| Pad Diameter | Part Number | Max. RPM | Thickness    | Holes | Screws |
|--------------|-------------|----------|--------------|-------|--------|
| 6" (152 mm)  | 57775       | 12,000   | 3/8" (10 mm) | 6     | 4      |
|              | 57388       | 10,000   | 3/8" (10 mm) | 8     | 6      |
|              | 57765       | 12,000   | 3/8" (10 mm) | 6     | 5      |
| 8" (203 mm)  | 56237       | 10,000   | 1/2" (13 mm) | 8     | 5      |

### Channel Vacuum Pads

| Pad Diameter | Part Number | Max. RPM | Thickness    | Holes | Screws |
|--------------|-------------|----------|--------------|-------|--------|
| 6" (152 mm)  | 57774       | 12,000   | 3/8" (10 mm) | 8     | 4      |
|              | 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.
- Long nap Hook-Face pads mount with five screws.
- Medium density.



### Non-Vacuum Pads

| Pad Diameter | Part Number | Holes | Nap   | Thickness    |
|--------------|-------------|-------|-------|--------------|
| 8" (203 mm)  | 54332       | 0     | Long  | 1/2" (13 mm) |
|              | 54335       | 0     | 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) |

# 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" (93 mm) x<br>7" (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" (93 mm) x<br>7" (178 mm) | 57855       | Vinyl | –     | 4      |
|                                 | 57856       | Hook  | Short | 4      |



## Channel Vacuum Pads

| Pad Dimensions                  | Part Number | Face  | Nap   | Screws |
|---------------------------------|-------------|-------|-------|--------|
| 3-2/3" (93 mm) x<br>7" (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" (68 mm) x<br>7" (175 mm)      | 56354       | Vinyl |
|                                      |             | Hook  |
| 3" (74 mm) x<br>4-1/4" (109 mm)      | 56355       | Vinyl |
|                                      |             | Hook  |
| 3-1/4" (80 mm) x<br>5" (130 mm)      | 56357       | Vinyl |
|                                      |             | Hook  |
| 4-1/4" (108 mm) x<br>4-1/2" (114 mm) | 56331       | Vinyl |
|                                      |             | Hook  |

3M and Hookit II are registered trademarks of 3M Company.

## Vacuum Pads



| Pad Dimensions                      | Part Number | Vacuum Holes       | Face  |
|-------------------------------------|-------------|--------------------|-------|
| 68 mm (2-3/4") x<br>196 mm (7-3/4") | 56324       | 8                  | Loop  |
|                                     |             | 4                  | Hook  |
| 3" (74 mm) x<br>4-1/4" (109 mm)     | 56356       | 4                  | Vinyl |
|                                     |             | 8 (4+4)            | Hook  |
| 3-1/4" (80 mm) x<br>130 mm (5")     | 56319       | 8                  | Hook  |
|                                     |             | 8                  | Vinyl |
|                                     |             | 8                  | Vinyl |
| 3-7/8" (99 mm) x<br>5-5/8" (143 mm) | 56323       | 7<br>"Delta-Style" | Hook  |

NOTE: 56324 Pad accepts 3M™ Hookit™ II abrasive discs

# Dynabug® "Model T" Pads

- 20,000 RPM maximum operating speed.
- All pads mount with four screws (except P/N 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" (102 mm) W x<br>4-5/16" (110 mm) L<br>with Clips | 57999       | 1/4" (6 mm)  | Medium  |
| 4-1/4" (108 mm) W x<br>4-1/2" (114 mm) L            | 56244       | 3/8" (10 mm) | Medium  |
|   | 56245       | 5/8" (16 mm) | Soft    |

## Vinyl-Face Vacuum Pads

| Pad Dimensions                           | Part Number | Holes | Thickness    | Density |
|--|-------------|-------|--------------|---------|
| 4-1/4" (108 mm) W x<br>4-1/2" (114 mm) L | 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" (108 mm) W x<br>4-1/2" (114 mm) L | 57996       | 5/8" (16 mm) | Soft    |
|  | 57998       | 3/8" (10 mm) | Medium  |

## Hook-Face Vacuum Pads

| Pad Dimensions                           | Part Number | Holes | Thickness    | Density |
|--|-------------|-------|--------------|---------|
| 5" (127 mm) Dia.                         | 58086       | 5     | 13 mm (1/2") | Medium  |
| 6" (152 mm) Dia.                         | 58093       | 6     | 13 mm (1/2") | Medium  |
| 4-1/4" (108 mm) W x<br>4-1/2" (114 mm) L | 56292       | 6     | 3/8" (10 mm) | Medium  |
|  | 56294       | 6     | 5/8" (16 mm) | Soft    |
|  | 56285       | 6     | 5 mm (3/16") | Medium  |

# 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.



### Loop-Face Pads

Pads accept 3M™ Hookit™ II abrasives.



### 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) |
|              | 56232       | Loop  | –     | 1/2" (13 mm) |



## Pad Conversions

### Hook-to-Hookit™ II

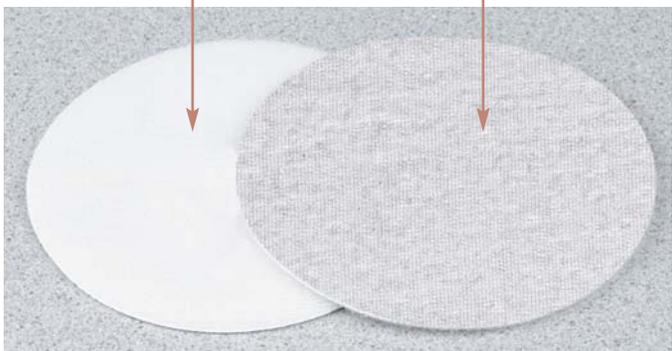
For use with 11" (279 mm) Diameter Sanders

#### Part No. 56220

- Thin velcro-backed sheet attaches to standard hook-face pad and accepts Hookit™ II abrasives.
- For non-vacuum use only.

Standard loop material attaches to standard hook-face sanding pad

Loop-face for Hookit™ II abrasives



### Hook-to-Vinyl

Non-Vacuum and Vacuum Use

- Thin scrim-backed sheet attaches to standard hook-face pad and accepts PSA-type abrasives.

| Part No. | Diameter    | Diagram |
|----------|-------------|---------|
| 53992    | 5" (127 mm) |         |
| 53993    | 6" (152 mm) |         |



Loop material attaches to standard hook-face sanding pad



Premium vinyl-face for PSA-type abrasives

# Dynaline Sanding Pads

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

- Pads mount with two screws.



### 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.

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

### Loop-Face Pads

Pads accept 3M™ Hookit™ II abrasives.



## Non-Vacuum Pads

| Pad Dimensions               | Part Number | Face  | Nap   | Screws |
|------------------------------|-------------|-------|-------|--------|
| 2-3/4" (70 mm) x 8" (203 mm) | 57454       | Vinyl | –     | 2      |
|                              | 57456       | Hook  | Short | 2      |
|                              | 57471       | Hook  | Long  | 2      |
| 3-2/3" (93 mm) x 7" (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" (70 mm) x 8" (203 mm) | 57460*      | Vinyl | –   | 2      |

## Vacuum Pads

| Pad Dimensions                   | Part Number | Face  | Nap   | Vacuum Holes |
|----------------------------------|-------------|-------|-------|--------------|
| 2-3/4" (68 mm) x 7-3/4" (196 mm) | 56324       | Loop  | –     | 8            |
|                                  |             | Vinyl | –     | 6            |
| 2-3/4" (70 mm) x 8" (203 mm)     | 57455       | Vinyl | –     | 6            |
|                                  | 57457       | Hook  | Short | 6            |
| 3-2/3" (93 mm) x 7" (178 mm)     | 57855       | Vinyl | –     | 10           |
|                                  | 57856       | Hook  | Short | 10           |

## Channel Vacuum Pads

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

# Respirator Masks from Dynabrade

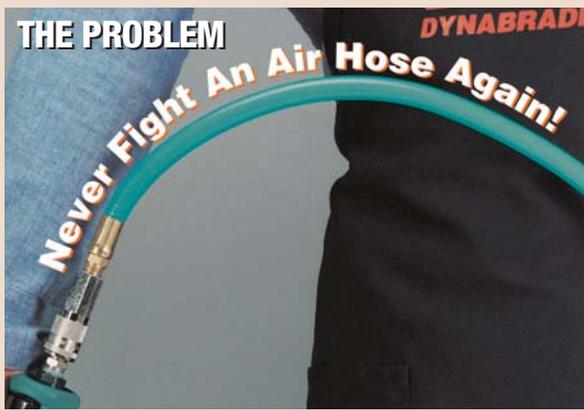
## Filter Out Airborne Particles for Cleaner, Safer Workplace!

- 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. This also reduces breathing resistance and hot air buildup within mask.
- Disposable, lightweight and maintenance-free!
- Masks are packaged 20 per box.



# Dynaswivel® Air Line Connectors

Never Fight an Air Hose Again! For Use with Most Air Tools



- 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.
- Finger-tip air-flow control dial.



| Part Number | Thread Size | Flow Control | Air Flow Range SCFM (LPM) | Weight oz. (kg) |
|-------------|-------------|--------------|---------------------------|-----------------|
| 94300       | 1/4" NPT    | No           | up to 33 (935)            | 2.15 (0.06)     |
| 94407       | 1/4" NPT    | Yes          | up to 46 (1303)           | 2.40 (0.08)     |

## 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.



| Part Number | Thread Size | Flow Control | Air Flow Range SCFM (LPM) | Weight lb. (kg) |
|-------------|-------------|--------------|---------------------------|-----------------|
| 95590       | 1/4" NPT    | No           | up to 25 (708)            | 0.11 (0.05)     |
| 95591       | 3/8" NPT    | No           | 26-45 (736-1275)          | 0.26 (0.12)     |
| 95592       | 1/2" NPT    | No           | 46-65 (1303-1841)         | 0.46 (0.21)     |

## Aluminum and Stainless Steel Construction

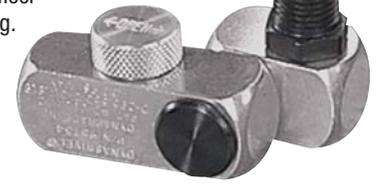
### Double Pivot

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



### 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.



| Part Number | Thread Size                       | Flow Control | Air Flow Range SCFM (LPM) | Weight lb. (kg) |
|-------------|-----------------------------------|--------------|---------------------------|-----------------|
| 95852       | 1/8" Male x 25<br>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 (736-1275)          | 0.40 (0.18)     |
| 95462       | 1/2" NPT                          | No           | 46-65 (1303-1841)         | 0.80 (0.36)     |
| 95690       | 3/4" NPT                          | No           | above 65 (1840)           | 1.50 (0.68)     |

## Ball-Swivel Plug

Plug “swivels” for great tool maneuverability!

### Part No. 97016

- 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 LPM).
- Maximum air pressure of 90 PSIG (6.2 Bar).



# 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

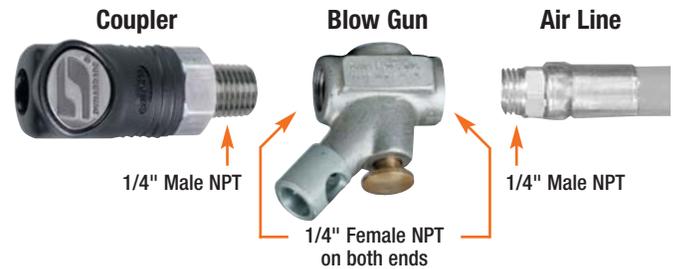
- Reduces line pressure down to 30 PSIG (2 Bar).
- Meets O.S.H.A. requirements of special relief hole in nozzle which limits pressure to 30 PSIG (2 Bar) when dead ended and used on an air line of 150 PSIG (10.3 Bar) or less.

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

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

**NEW!**

### Filter

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

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

10671



### 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         |

10673



### 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         |

10675



### Filter-Regulator

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

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

10677



### Regulator-Lubricator

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

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

10679



### Filter-Regulator-Lubricator

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

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

10681



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

Additional Specifications: Maximum Operating Pressure 145 PSIG.

### FRL Flow Characteristics

| Flow • SCFM (LPM) | Pressure Drop Across FRL • PSI (Bar) |
|-------------------|--------------------------------------|
| 15 (425)          | 2.0 (.14)                            |
| 30 (850)          | 3.0 (.21)                            |
| 45 (1274)         | 6.0 (.41)                            |
| 60 (1699)         | 7.0 (.48)                            |
| 75 (2124)         | 8.0 (.55)                            |

# Couplers and Coupler/Plug Assemblies

Provide Maximum Air Flow to Tools

## Steel and Brass Couplers

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



| Coupler Body Size | Part Number | Thread Size NPT | Air Flow Range SCFM (LPM) |
|-------------------|-------------|-----------------|---------------------------|
| 1/4"              | 95674       | 1/4" Female     | Up to 74 (2,095)          |
|                   | 95684       | 1/4" Male       |                           |
| 3/8"              | 98261       | 3/8" Female     | Up to 138 (3,900)         |
|                   | 98262       | 3/8" Male       |                           |
| 3/8"              | 98269       | 1/2" Female     | Up to 138 (3,900)         |
|                   | 98270       | 1/2" Male       |                           |



## Coupler/Plug Assemblies

- Assemblies include one coupler and one plug.
- Maximum working pressure: 150 PSIG (10 Bar).
- Temperature Range: -4°F to 212°F (-20°C to 100°C).



## Composite-Style Couplers

- Composite-style design provides maximum air flow to tools.
- Heavy duty construction.
- Easy connect/disconnect by single push-button action.
- Shock-proof, low-vibration, crush-resistant.
- Lightweight 1.4 oz. (0.04 kg), non-marring composite material.



## Teal Composite Couplers

- Designed for Industrial Interchange plugs.

| Coupler Body Size | Part Number | Color | Thread Size NPT | Air Flow Range SCFM (LPM) |
|-------------------|-------------|-------|-----------------|---------------------------|
| 1/4"              | 94960       | Black | 1/4" Female     | Up to 54 (1,529)          |
|                   | 94980       | Black | 1/4" Male       |                           |
|                   | 94920       | Teal  | 1/4" Female     | Up to 37 (1,048)          |
|                   | 94921       | Teal  | 1/4" Male       |                           |

## Safety Couplers

- Unique "Two Step" Safety Disconnect System releases air pressure before tool is disconnected.
- Engineered to minimize air leakage and eliminates "hose whip."
- Aerodynamically-designed valve improves air flow to tool.
- Ergonomically designed for easy one-hand operation.
- Advanced anti-static composite and stainless steel construction; cannot rust or corrode.
- Impact resistant with non-scratch surface.
- Conforms to ISO 4414 standard, and these specifications: 7.2/7.4 European full flow profile.



| Coupler Body Size | Part Number | Thread Size NPT | Air Flow Range SCFM (LPM) |
|-------------------|-------------|-----------------|---------------------------|
| 1/4"              | 97566       | 1/4" Female     | Up to 55 (1,558)          |
|                   | 97567       | 1/4" Male       |                           |

## Plugs with Steel and Brass Couplers

| Coupler Body Size | Part Number | Coupler Thread Size (NPT) | Plug Body Size | Plug Thread Size (NPT) | Air Flow Range SCFM (LPM) |
|-------------------|-------------|---------------------------|----------------|------------------------|---------------------------|
| 1/4"              | 95676       | 1/4" Female               | 1/4"           | 1/4" Male              | Up to 74 (2,095)          |
|                   | 95850       | 1/4" Female               | 1/4"           | 1/4" Female            |                           |
|                   | 95685       | 1/4" Male                 | 1/4"           | 1/4" Male              |                           |
|                   | 95851       | 1/4" Male                 | 1/4"           | 1/4" Female            |                           |
| 3/8"              | 98265       | 3/8" Female               | 3/8"           | 3/8" Male              | Up to 138 (3,900)         |
|                   | 98266       | 3/8" Female               | 3/8"           | 3/8" Female            |                           |
|                   | 98267       | 3/8" Male                 | 3/8"           | 3/8" Male              |                           |
|                   | 98268       | 3/8" Male                 | 3/8"           | 3/8" Female            |                           |
| 1/2"              | 98273       | 1/2" Female               | 1/2"           | 1/2" Male              | Up to 138 (3,900)         |
|                   | 98274       | 1/2" Female               | 1/2"           | 1/2" Female            |                           |
|                   | 98275       | 1/2" Male                 | 1/2"           | 1/2" Male              |                           |
|                   | 98276       | 1/2" Male                 | 1/2"           | 1/2" Female            |                           |

## Plugs with Black Composite-Style Couplers

| Coupler Body Size | Part Number | Coupler Thread Size (NPT) | Plug Body Size | Plug Thread Size (NPT) | Air Flow Range SCFM (LPM) |
|-------------------|-------------|---------------------------|----------------|------------------------|---------------------------|
| 1/4"              | 94990       | 1/4" Female               | 1/4"           | 1/4" Male              | Up to 54 (1,529)          |
|                   | 94991       | 1/4" Female               | 1/4"           | 1/4" Female            |                           |
|                   | 94992       | 1/4" Male                 | 1/4"           | 1/4" Male              |                           |
|                   | 94993       | 1/4" Male                 | 1/4"           | 1/4" Female            |                           |

## Plugs with Safety Couplers

| Coupler Body Size | Part Number | Coupler Thread Size (NPT) | Plug Body Size | Plug Thread Size (NPT) | Air Flow Range SCFM (LPM) |
|-------------------|-------------|---------------------------|----------------|------------------------|---------------------------|
| 1/4"              | 97572       | 1/4" Female               | 1/4"           | 1/4" Male              | Up to 55 (1,558)          |
|                   | 97573       | 1/4" Female               | 1/4"           | 1/4" Female            |                           |
|                   | 97574       | 1/4" Male                 | 1/4"           | 1/4" Male              |                           |
|                   | 97575       | 1/4" Male                 | 1/4"           | 1/4" Female            |                           |

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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!*



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