

# Dust Collection Systems from Dynabrade

Portable Vacuum Systems and Accessories



- Developed with Innovative Features for Ease of Use
- High Quality Electric and Pneumatic Models



# Electric Portable Vacuum Systems

**Ideal for Use with Dynabrade Vacuum-Ready Air Tools – 9.9 Gallon (36 Liter) Capacity**

*Introducing Dynabrade's Electric Portable Vacuum Systems, newly designed with an array of user friendly features. Ready for connection to Dynabrade Vacuum-Ready tools, these systems efficiently remove dust and debris, while providing a versatility and portability unique to Dynabrade!*

## Variable Vacuum Control

**(All Electric Models)**

Adjust your vacuum flow, based on type of tool and work surface.

## Automatic ON/OFF

**(All Electric Models)**

Vacuum starts and stops with use of tool. Saves time and conserves energy!

## H.E.P.A. Filtration

**(All Electric Models)**

Retains 99.97% of ultra-fine particles (High Efficiency Particulate Air), as small as 0.3 microns in diameter.

## Extra Thermal Protection Device

**(USA/Canadian Electric Models only)**

Additional safeguard against overload of electronic motor.

## Two-Tool Setup

**(All Electric Models)**

Connect and operate two tools simultaneously! Allows more efficient use of workshop space.

## Electronic Thermal Protection Device

**(All Electric Models)**

Prevents overload of electronic motor.



## "Tilt 'n Clean" Drum

**(All Electric Models)**

Drum easily tilts backward for quick emptying. Requires no heavy lifting or tiresome bending!

## Two Innovative 20' Coaxial Hoses

**(All Electric Models)**

Lightweight hose assemblies with unique features. (See page 5.)



### Model 61300

**9.9 Gallon/36 Liter, Dry Vacuum, Electric**

Model Number	Capacity Gallon (Liter)	Voltage / Frequency	Watts	Plug (Region)	Air Pressure PSIG (Bar)	Water Static Lift Inch/cm/mbar	Sound Level	Shipping Weight lbs. (kg)	Height Inch (cm)	Width Inch (cm)
61300	9.9 (36)	120V/60 Hz	1300	US (US/Canada)	90 (6.2)	90/229/230	76 dB(A)	48.4 (22)	38-1/2 (98)	20-7/8 (53)
61302	9.9 (36)	230V/50 Hz	1400	UK (UK)	90 (6.2)	90/229/230	76 dB(A)	48.4 (22)	38-1/2 (98)	20-7/8 (53)
61304	9.9 (36)	110V/60 Hz	1300	UK (UK)	90 (6.2)	90/229/230	76 dB(A)	48.4 (22)	38-1/2 (98)	20-7/8 (53)
61306	9.9 (36)	230V/50 Hz	1400	CEE7/XVII (Europe)	90 (6.2)	90/229/230	76 dB(A)	48.4 (22)	38-1/2 (98)	20-7/8 (53)
61308	9.9 (36)	230V/50 Hz	1400	None (International)	90 (6.2)	90/229/230	76 dB(A)	48.4 (22)	38-1/2 (98)	20-7/8 (53)



# Electric Portable Vacuum Systems

*Ideal for Use with Dynabrade Vacuum-Ready Air Tools – 17 Gallon (64 Liter) Capacity*

## Maximum Vacuum Suction

**(All Electric Models)**

Offers 90" (229 cm/230 mbar) of water static lift.

## Unbreakable Clamps

**(All Electric Models)**

For easy connection of drum to motor head assembly. Drum can also be removed for special application or location.

## Heavy Duty Stainless Steel Vacuum Drum

**(All Electric Models)**

Unsurpassed rust-free durability!

## Front Swivel Wheels

**(All Electric Models)**



## Heavy-Duty Four Wheel Trolley

**(All Electric Models)**

The ultimate in portability! Vacuum unit effortlessly glides from one workstation to another.

## TWO YEAR Limited Warranty!

**(All Electric Models)**

Dynabrade backs our quality with twice the coverage of competitive models!



## Model 61301

*17 Gallon/64 Liter, Dry Vacuum, Electric*

Model Number	Capacity Gallon (Liter)	Voltage / Frequency	Watts	Plug (Region)	Air Pressure PSIG (Bar)	Water Static Lift Inch/cm/mbar	Sound Level	Shipping Weight lbs. (kg)	Height Inch (cm)	Width Inch (cm)
61301	17 (64)	120V/60 Hz	1300	US (US/Canada)	90 (6.2)	90/229/230	76 dB(A)	61.6 (28)	44-7/8 (114)	27-5/8 (70)
61303	17 (64)	230V/50 Hz	1400	UK (UK)	90 (6.2)	90/229/230	76 dB(A)	61.6 (28)	44-7/8 (114)	27-5/8 (70)
61305	17 (64)	110V/60 Hz	1300	UK (UK)	90 (6.2)	90/229/230	76 dB(A)	61.6 (28)	44-7/8 (114)	27-5/8 (70)
61307	17 (64)	230V/50 Hz	1400	CEE7/XVII (Europe)	90 (6.2)	90/229/230	76 dB(A)	61.6 (28)	44-7/8 (114)	27-5/8 (70)
61309	17 (64)	230V/50 Hz	1400	None (International)	90 (6.2)	90/229/230	76 dB(A)	61.6 (28)	44-7/8 (114)	27-5/8 (70)

# Pneumatic Portable Vacuum Systems

Ideal for Use with Dynabrade Vacuum-Ready Air Tools – 10 Gallon (37.8 Liter) Capacity



**Model 64625 “Spark-Free Operation”**  
10 Gallon/37.8 Liter, *Dry Vacuum, Air*

Model Number	Capacity Gallon (Liter)	Air Pressure PSIG (Bar)	Water Static Lift Inch/cm/mbar	Sound Level	Shipping Weight lbs. (kg)	Height Inch (cm)	Width Inch (cm)
64625	10 (37.8)	110-120 (7.6-8.3)	90/229/230	73 dB(A)	48 (22)	44 (112)	19 (48)

## Vacuum Hose Swivel Adapter

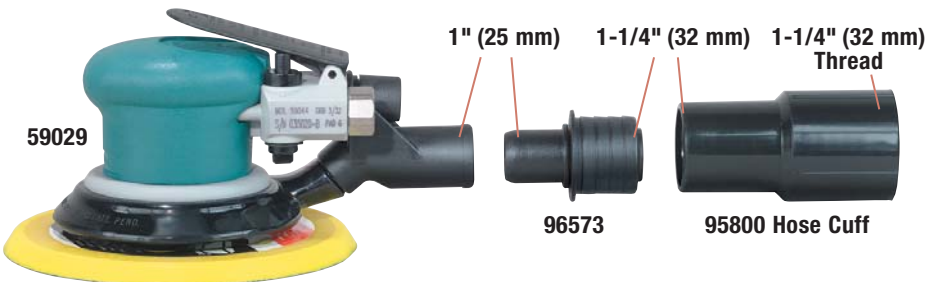
Adds Flexibility to Your Vacuum Hose Connection

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



**1" Swivel Adapter: 96572**

**1-1/4" Swivel Adapter: 96573**



# Coaxial Vacuum Hose Assemblies

## Compared to the Competition:

- 2 - 4' Longer
- 2 lbs. (1 kg) Lighter

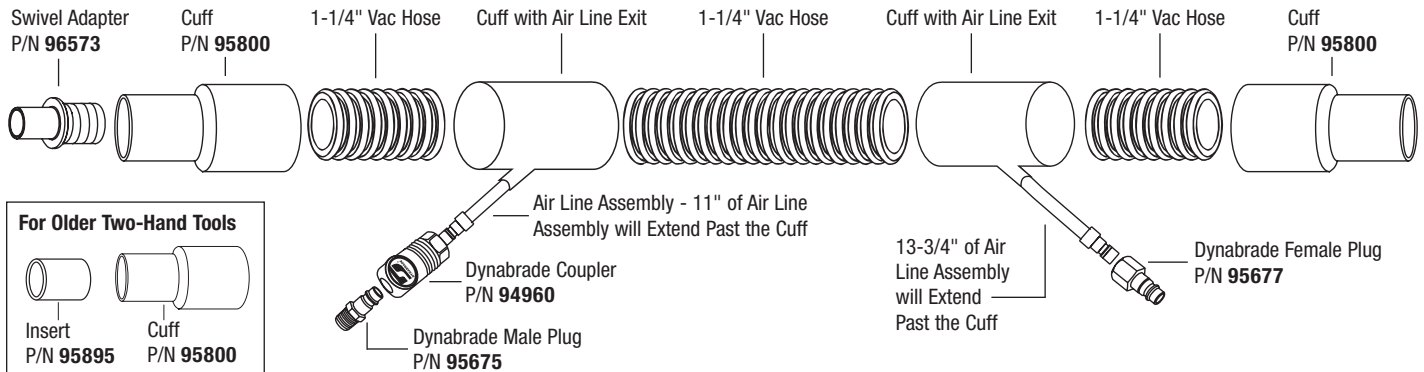
- More Flexible Air Hose
- 66% Lighter Space-Age Airline

- Added Features of the Swivel Adapter, Dynabrade's Button-Release Coupler

## For Dynabrade Vacuum Systems

**94941**

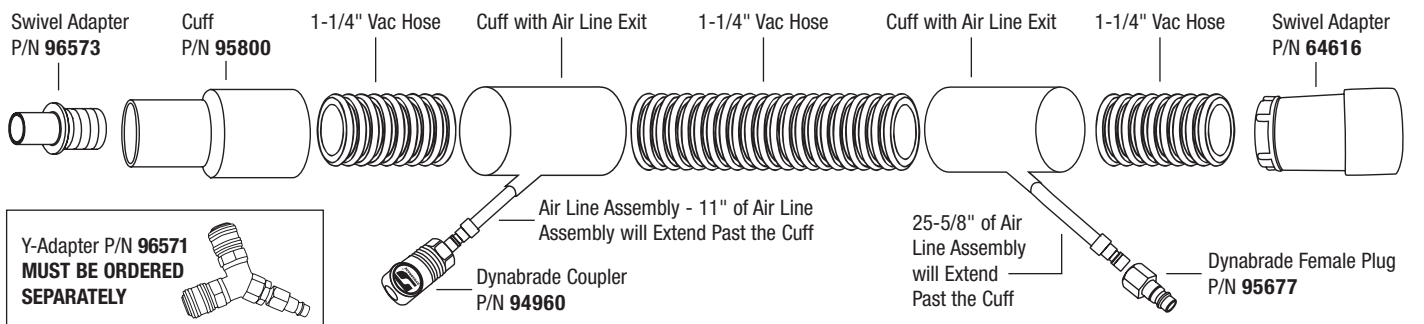
**1-1/4" (32mm) x 20' (6m)**



## For Non-Dynabrade Vacuum Systems (ie. FESTO® or WAP®)

**94943**

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



# Filter Elements

## Replacement Filter Elements for Portable Vacuum Systems

### Standard Filter Elements

**64683**

**1 Micron**

- Portable Vacuum System Compatibility: Models 61300, 61301, 61302, 61303, 61304, 61305, 61306, 61307, 61308 and 61309.

**64602**

**1 Micron**

- Portable Vacuum System Compatibility: Models 64600 and 64605.

**64626**

**1 Micron**

- Portable Vacuum System Compatibility: Model 64625.

### H.E.P.A. Filter Elements

**64684**

**0.3 Micron**

- Portable Vacuum System Compatibility: Models 61300, 61301, 61302, 61303, 61304, 61305, 61306, 61307, 61308 and 61309.

**64609**

**0.3 Micron**

- Portable Vacuum System Compatibility: Models 64600 and 64605.

**64619**

**0.3 Micron**

- Pneumatic Portable Vacuum System Compatibility: Model 64625.

# Hose Cuffs

Compatible with Dynabrade Vacuum Tools



Cuff No.	Hose Connection	Tool Connection	Insert	Dynabrade Vacuum Tool Compatibility
95396	1" Thread	1" I.D. Non-Thread	—	Self-Generated Vacuum Palm-Style Random Orbital Sanders; Vac Dynabug®; Dynabug® "Model T"; Dynabug® II, Dynaline, Dynaflex® II
95800	1-1/4" Thread	1-1/4" I.D. Non-Thread	Optional	Self-Generated Vacuum Two-Hand Random Orbital Sanders; Vacuum DynaLock® Sanders
95894	1-1/4" Thread	1" I.D. Non-Thread	Included	Central Vacuum Random Orbital Sanders (Palm-Style and 6" Dia. Two-Hand); 6" Dia. Central Vac Two-Hand Gear-Driven Sanders

## Cuffs for other Tool/Hose Configurations

Cuff No.	Hose Connection	Tool Connection	Insert
95601	3/4" Thread	3/4" I.D. Non-Thread	—
54208	1" Thread	1-1/4" I.D. Non-Thread	—
96412	1-1/4" Thread	1-1/4" Thread	—
96413	1-1/4" Thread	1-1/2" Thread	—
96102	1-1/2" Thread	1-1/4" I.D. Non-Thread	Optional
96103	1-1/2" Thread	1" I.D. Non-Thread	—
96104	1-1/2" Thread	1" I.D. Non-Thread	—
96414	1-1/2" I.D. Non-Thread	1-1/4" Thread	—
95700	2" Thread	1-1/4" I.D. Non-Thread	Optional
97051	2" I.D. Non-Thread	1-1/2" Thread	—
64616	2-1/4" I.D. Non-Thread	1-1/4" Thread	—

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

## Vacuum Hose Reduction Assembly



### 96580 2" to 1-1/4"

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

# Dust Collection Receptacles

*Helps to Keep Work Area Clean by Trapping Vacuum Particles*

## Mini-Reusable Felt Bag

### 50694

- New bag design features a one micron filter rating. Bag traps over 99% of vacuum particles one micron or larger.
- 11" long x 3" wide. End opens up - no need to remove bag from tool when emptying.



## Durable Box Receptacle

### 95575

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



## Reusable Felt Bag

*Hook 'n Loop End*

### 50683

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



## Reusable Felt Bag

*Zipper-Lock End*

### 56304

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



## "Bag-In-Bag" System

### 54288

- 50692 Disposable Vacuum Bag fits inside reusable 50697 Mesh-Style Bag, which attaches to operator's belt for added maneuverability. Also includes:
  - 50682 Flex Hose (1" dia. x 6' long)
  - 95361 Air Line (1/4" dia. x 5' long)
  - 94996 Belt Strap



50697  
Mesh-Style Bag



50692 Disposable Bag



# Vacuum and Hose Accessories

## Vacuum Edge Guard

**61361**

- Non-marring protective edge allows vacuum unit to be placed on finished surfaces.

**NOTE:** For use with 9.9 gal./36 ltr. models only.



## Overhose Water Line Assembly

**95801**

**1" Dia. x 4-1/2' Long**

- 95596 Flex Hose (1" dia. x 4-1/2' long with cuff).
- 95361 Air Line (1/4" dia. x 5' long).
- 95579 Water Line Assembly (10' long with fittings).
- 95362 Rubber Connectors. Use with Wet Sanders.



## Overhose Assembly

- Reduce noise levels by as much as 5 dB(A). Overhose redirects exhaust away from operator and workpiece.

**94994**

**1-1/4" Dia. x 3' Long**

- For disc sanders and die grinders with our short muffler.

**53621**

**1-3/4" Dia. x 3' Long**

- Use with 1 hp disc sanders and die grinders.



## Exhaust Hose Assembly

**95820**

**1" Dia. x 10' Long**

- 95709 Flex Hose: 1" dia. x 10' long with cuffs. 95816 Air Line: 1/4" dia. x 11' long.
- 95362 Rubber Connectors.
- Use with Dynorbital® Sanders.



## Hose Cover

**95986**

**5" Long Cloth Cover**

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

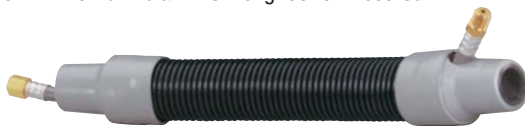


## Air Line/Vac Hose Adapter

**96020**

**1-1/2" Dia. 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.



## Rubber Connectors

**95362**

**5 Per Package**

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

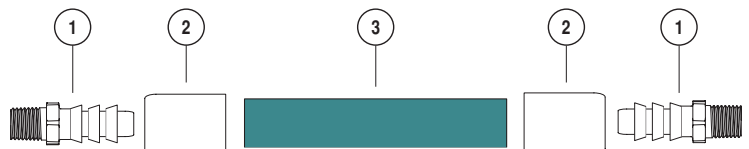


## Air Hose Assembly

**94876**

**8 mm Dia. x 25' (7.6 m) Long - 48 SCFM (1,359 LPM)**

- Use this assembly to connect an FRL to a Dynabrade tool for optimum results.
- Air line is 66% lighter than conventional PVC and rubber hoses.
- Reinforced hose is made of an anti-abrasive PU and thermoplastic rubber compound.
- High flexibility and narrow bending radius of hose prevent choking.
- High resistance to ozone, hydrocarbons, fats, oils, and slightly aggressive chemical products.



1= **96320** Male Fitting (2)  
2= **96305** Ferrule (2)

3= **N/A** Air Hose 25'

**96568**

**Air Hose by the Meter**

**96569**

**Air Hose by the Foot**

# Vacuum Accessories

## Vacuum Tray

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

**96567**

9.9 gal./36 ltr.

**96563**

17 gal./64 ltr.



## Replacement Brushes

**80057**

110 V - 60 Hz.  
(Qty. 2)

**80058**

230 V - 50 Hz.  
(Qty. 2)



## Locking-Front Wheel Assembly

**80051**

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



## "Y" Vacuum Connector

**64686**

- Allows two tools to be connected to the same Portable Vacuum System.



## Vacuum Cleaning Kit

**96558**

- Includes 6' long x 1-1/4" dia. vacuum hose, curved handle and two extension pipes along with round brush, crevis tool and coarse dirt nozzle attachments.
- For use with all Electric Portable Vacuums.
- 64621 Cleaning Kit is available, for use with discontinued Vacuums 64600 and 64605.

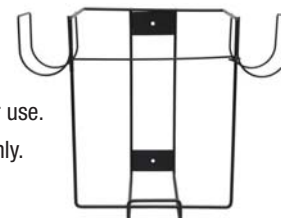


## Wall Mount Bracket

**96534**

- Keep vacuum off floor and convenient for use.

**Note:** For use with 9.9 gal./36 ltr. models only.



## Disposable Bags



**50692**

Part Number	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/case)	Portable Vacuum Model 64600 ( <i>discontinued</i> )
64606	5 Micron (5/case)	Portable Vacuum Model 64605 ( <i>discontinued</i> )

APPROVALS:



**DYNABRADE, INC.**

8989 Sheridan Drive • Clarence, New York 14031-1490 • Phone: (716) 631-0100  
Fax: 716-631-2073 • US Consumers Call Toll Free: 1-800-828-7333

**DYNABRADE INTERNATIONAL**

8989 Sheridan Drive • Clarence, New York 14031-1490 • Phone: (716) 631-0100  
Fax: 716-631-2524 • Canadian Consumers Call Toll Free: 1-800-344-1488

**DYNABRADE EUROPE S.à r.l.**

Zone Artisanale • L-5485 Wormeldange—Haut, Luxembourg  
Phone: +352 768 494 1 • Fax: +352 768 495

**DYNABRADE DO BRASIL**

Rua Oneda, 632 • Sao Bernardo do Campo • SP - CEP 09895-280  
Phone (11) 4390-0133 • Fax (11) 4399-1067

Visit our Website for more Tools and Related Accessories  
**www.dynabrade.com**

Try Our U.S. Consumer Toll Free Number  
**1-888 DYNABRADE (or 1-800-828-7333)**

DISTRIBUTED BY:

