# DYNABRADE



| Wet Dynorbital <sup>®</sup> Supreme76 | Wet Dynafine <sup>®</sup> 79         |
|---------------------------------------|--------------------------------------|
| Right Angle Wet Sander78              | Wet Dynabug <sup>®</sup> "Model T"80 |



Continued Leadership In Portable Abrasive Power Tool Technology WWW.dynabrade.com

# Wet Dynorbital<sup>®</sup> Supreme Air-Powered Wet Random Orbital Sander

#### ABRASIVE DISCS 3-1/2" (89 mm), 5" (127 mm), 6" (152 mm) diameter

#### For Polishing and Finishing Flats and Sides

- Achieves the ultimate in swirl-free finishes.
- Wet sanding reduces airborne dust, improving air quality of workplace.
- Overskirt shroud is standard on all models, to control water splash.
- Accepts diamond abrasive discs as well as microfinishing film and conventional wet discs.
- Includes non-vacuum hook-face sanding pad (short nap), 3/8" thick.

#### 3/16" (5 mm) Dia. Random Orbit





3/32" (2 mm) Dia. Random Orbit For Ultra-Fine Finishes



#### **Basic Models**

• For those not requiring "through-the-tool" water feed (who prefer to use a hose or spray bottle).

#### Model 57570 3-1/2" Diameter, 3/16" Orbit

• Includes 54311 Hook-Face Pad.

#### Model 57572 5" Diameter, 3/16" Orbit Model 57582 5" Diameter, 3/32" Orbit

• Both models include 54325 Hook-Face Pad.

## Model 57574 6" Diameter, 3/16" Orbit

Model 57584 6" Diameter, 3/32" Orbit

• Both models include 54327 Hook-Face Pad.



RASIV





After using wet tool, wipe tool down with a clean, dry rag and let dry. Then store tool with sanding pad face down.

| Model<br>Number | Motor<br>hp (W) | Motor<br>RPM | Pad Dia.<br>Inch (mm) | Sound<br>Level | Maximum Air Flow<br>SCFM (LPM) | Hose I.D. Size<br>Inch (mm) | Air Inlet<br>Thread | Tool<br>Thread  | Weight<br>Pound (kg) | Length<br>Inch (mm) | Height<br>Inch (mm) |
|-----------------|-----------------|--------------|-----------------------|----------------|--------------------------------|-----------------------------|---------------------|-----------------|----------------------|---------------------|---------------------|
| 57570           | .24 (179)       | 10,000       | 3-1/2 (89)            | 76 dB(A)       | 16 (453)                       | 1/4 (6)                     | 1/4" NPT            | 5/16"-24 Female | 2.1 (1.0)            | 6 (152)             | 3-3/4 (95)          |
| 57572           | .24 (179)       | 10,000       | 5 (127)               | 77 dB(A)       | 16 (453)                       | 1/4 (6)                     | 1/4" NPT            | 5/16"-24 Female | 2.1 (1.0)            | 6-1/2 (165)         | 3-5/8 (92)          |
| 57574           | .24 (179)       | 10,000       | 6 (152)               | 74 dB(A)       | 16 (453)                       | 1/4 (6)                     | 1/4" NPT            | 5/16"-24 Female | 2.2 (1.0)            | 7 (178)             | 3-1/2 (89)          |
| 57582           | .24 (179)       | 10,000       | 5 (127)               | 77 dB(A)       | 16 (453)                       | 1/4 (6)                     | 1/4" NPT            | 5/16"-24 Female | 2.1 (1.0)            | 6-1/2 (165)         | 3-5/8 (92)          |
| 57584           | .24 (179)       | 10,000       | 6 (152)               | 74 dB(A)       | 16 (453)                       | 1/4 (6)                     | 1/4" NPT            | 5/16"-24 Female | 2.2 (1.0)            | 7 (178)             | 3-1/2 (89)          |

Tune-Up Kit: No. 96018 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)



## Wet Dynorbital<sup>®</sup> Supreme Air-Powered Wet Random Orbital Sander

For Polishing and Finishing Flats and Sides

#### **Deluxe Models**

- Deluxe models include 1/4" diameter x 11' long water line and 1/4" diameter x 10' long air line, both neatly contained in 3/4" diameter overhose.
- Incldes adjustable "water feed" valves at two locations: one near the water source connection and another at the tool. This allows one valve to be pre-set to your desired flow rate, while the other is utilized as an on/off valve.



3/16" (5 mm) Dia. Random Orbit For Swirl-Free Finishes



**3/32" (2 mm) Dia. Random Orbit** 

Model 57571 3-1/2" Diameter, 3/16" Orbit

• Includes 54311 Hook-Face Pad.

# Model 57573 5" Diameter, 3/16" Orbit Model 57583 5" Diameter, 3/32" Orbit

• Both models include 54325 Hook-Face Pad.

#### Model 57575 6" Diameter, 3/16" Orbit Model 57585 6" Diameter, 3/32" Orbit

• Both models include 54327 Hook-Face Pad.







Wet Dynorbital® Supreme achieves swirl-free finish.

#### Water and Air Source Connections 95965 Water Flow Adjustment 95963 1/8" Female **Quick Disconnect** 95962 1/8" Male Quick Disconnect 95964 Hose Bib Fitting 1/8" male thread (standard 1" to fit connects to water garden hose, etc.) 95958 source or hose Overhose bib 95816 Air Line 1/4" NPT female air (1/4" dia.) supply connection

| Model<br>Number | Motor<br>hp (W) | Motor<br>RPM | Pad Dia.<br>Inch (mm) | Sound<br>Level | Maximum Air Flow<br>SCFM (LPM) | Hose I.D. Size<br>Inch (mm) | Air Inlet<br>Thread | Tool<br>Thread  | Weight<br>Pound (kg) | Length<br>Inch (mm) | Height<br>Inch (mm) |
|-----------------|-----------------|--------------|-----------------------|----------------|--------------------------------|-----------------------------|---------------------|-----------------|----------------------|---------------------|---------------------|
| 57571           | .24 (179)       | 10,000       | 3-1/2 (89)            | 76 dB(A)       | 16 (453)                       | 1/4 (6)                     | 1/4" NPT            | 5/16"-24 Female | 2.1 (1.0)            | 6 (152)             | 3-3/4 (95)          |
| 57573           | .24 (179)       | 10,000       | 5 (127)               | 77 dB(A)       | 16 (453)                       | 1/4 (6)                     | 1/4" NPT            | 5/16"-24 Female | 2.1 (1.0)            | 6-1/2 (165)         | 3-5/8 (92)          |
| 57575           | .24 (179)       | 10,000       | 6 (152)               | 74 dB(A)       | 16 (453)                       | 1/4 (6)                     | 1/4" NPT            | 5/16"-24 Female | 2.2 (1.0)            | 7 (178)             | 3-1/2 (89)          |
| 57583           | .24 (179)       | 10,000       | 5 (127)               | 77 dB(A)       | 16 (453)                       | 1/4 (6)                     | 1/4" NPT            | 5/16"-24 Female | 2.1 (1.0)            | 6-1/2 (165)         | 3-5/8 (92)          |
| 57585           | .24 (179)       | 10,000       | 6 (152)               | 74 dB(A)       | 16 (453)                       | 1/4 (6)                     | 1/4" NPT            | 5/16"-24 Female | 2.2 (1.0)            | 7 (178)             | 3-1/2 (89)          |

Tune-Up Kit: No. 96018 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)



ABRASIVE DISCS 3-1/2" (89 mm), 5" (127 mm), 6" (152 mm) diameter

# **Right Angle Wet Sander** Air-Powered Wet Rotary Sander

**ABRASIVE DISCS** 5" (127 mm), 6" (152 mm), 8" (203 mm) diameter

#### For Slow-Speed Polishing, Buffing and Finishing

- All models run 5", 6", or 8" diameter polishing pads. Pads sold separately.
- Accepts variety of abrasive products including WetorDry<sup>®</sup> discs, Scotch-Brite<sup>®</sup> surface conditioning discs and filmbacked discs.
- Water is fed through the center of pad directly to the work surface, providing optimum flushing of work surface and pad. This prevents buildup of sanding residue on the disc, allowing the tool to be used efficiently in any position. Independent water rinse allows flushing of the work surface without starting the tool.
- Rear exhaust muffler reduces noise levels. Conventional rotary action with lubricated gears. High torque air motor has variable speed.
- Safety-lock throttle and soft-grip handle (adjusts to left or right hand).



Rotary Orbit Motion (All models on page)

#### **Basic Models**

#### Model 51474 0-2,000 RPM

#### Model 51476 0-3,100 RPM

• Without pre-assembled hook-ups for those not requiring "through-the-tool" water feed (for those who prefer to use a hose or spray bottle).

#### **Deluxe Model**

#### Model 51479 0-3,100 RPM

 Includes pre-assembled hook-ups and an overhose assembly (further reduces sound level); 96323 Air Line 3/8", 95848 Gear Oil (2.5 oz. tube) and 95541 Grease Gun.



After using your wet tool, wipe the tool down with a clean, dry rag and let dry. Then store the tool with the sanding pad face down.





As 51479 is run, water is fed through pad center directly to work surface.

Scotch-Brite and WetorDry are registered trademarks of 3M Company.

| Model<br>Number | Motor<br>hp (W) | Motor<br>RPM | Pad Dia.<br>Inch (mm) | Sound<br>Level | Maximum Air Flow<br>SCFM (LPM) | Hose I.D. Size<br>Inch (mm) | Air Inlet<br>Thread | Tool<br>Thread | Weight<br>Pound (kg) | Length<br>Inch (mm) | Height<br>Inch (mm) |
|-----------------|-----------------|--------------|-----------------------|----------------|--------------------------------|-----------------------------|---------------------|----------------|----------------------|---------------------|---------------------|
| 51474           | .7 (522)        | 0-2,000      | 6 (152)               | 82 dB(A)       | 43 (1,218)                     | 3/8 (10)                    | 1/4" NPT            | 5/8"-11 Male   | 4.8 (2.2)            | 13 (330)            | 3-1/8 (79)          |
| 51476           | .7 (522)        | 0-3,100      | 6 (152)               | 80 dB(A)       | 41 (1,161)                     | 3/8 (10)                    | 1/4" NPT            | 5/8"-11 Male   | 4.8 (2.2)            | 13 (330)            | 3-1/8 (79)          |
| 51479           | .7 (522)        | 0-3,100      | 6 (152)               | 81 dB(A)       | 43 (1,218)                     | 3/8 (10)                    | 1/4" NPT            | M14 Male       | 4.8 (2.2)            | 13 (330)            | 3-1/8 (79)          |
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une-Up Kit: No. 96178 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)



# **Wet Dynafine**<sup>®</sup> Air-Powered Wet Orbital Sander

#### **Ideal for Removing Imperfections in Clearcoat and Gelcoat Paint Systems**

#### Model 57902 13,000 RPM

- Features our unique "All-in-One" Misting System. The operator can spray the work surface, then remove the imperfection all within seconds!
- "All-in-One" Misting System helps flush abrasive to achieve a consistent, repeatable finish.
- Includes 2" and 3" diameter vinyl-face sanding pads. Also accepts hook-face sanding pads, sold separately.
- Ergonomic 7° offset design for greater operator comfort and control.
- Low-vibration design allows operator to comfortably run tool for longer time periods.
- Rear exhaust directs air away from work piece; reduces sound levels.
- Insulated tool housing reduces cold air transmission to the operator.
- Gearless design means no right-angle gears to wear out. Tool life is increased!
- Includes 3' water line with 95962 Male Quick Disconnect (1/8") fitting.
- Tool also includes 94407 Flow-Control Dynaswivel<sup>®</sup>, for added maneuverability (see page 163).



The use of a filter-regulator-lubricator will increase tool performance, extend tool life and lessen repair costs (see page 162).

Gearless





57902 Wet Dynafine® has "All-In-One" Misting System to wet work surface in seconds.



Tool accepts vinyl or hook-face sanding pads in diameters of 2" and 3" (above).

|   | /lodel | Motor     | Motor  | Sound    | Maximum Air Flow | Hose I.D. Size | Air Inlet | Weight     | Length    | Height     |
|---|--------|-----------|--------|----------|------------------|----------------|-----------|------------|-----------|------------|
|   | umber  | hp (W)    | RPM    | Level    | SCFM (LPM)       | Inch (mm)      | Thread    | Pound (kg) | Inch (mm) | Inch (mm)  |
| 5 | 7902   | .15 (112) | 13,000 | 65 dB(A) | 20 (566)         | 3/8 (10)       | 1/4" NPT  | 1.6 (0.7)  | 9 (229)   | 3-3/4 (95) |

Tune-Up Kit: No. 96236 (page 192)



ABRASIVE DISCS 2" (51 mm), 3" (76 mm)

diameter

# Wet Dynabug<sup>®</sup> "Model T" Turbine Air-Powered Orbital Sander

ABRASIVE DISCS 5" (127 mm), 6" (152 mm) diameter

#### **Excellent on Primer and Clearcoat**

- Each model includes all hardware for self-siphoning with 20 ft. of water hose. Brass weight drops into bucket for ease of use.
- Lightweight...only 1.5 lbs.! Palm-style, ergonomic design features low profile grip for greater operator comfort and control.
- Up to 3/16" diameter orbital action, with adjustable speed control.
- 5" and 6" diameter pads are interchangeable.
- Fast, smooth and uniform surface preparation; reduces labor time.
- Our unique water feed "through-the-pad" design allows use of standard round wet paper with holes. No special sand paper or hole punch needed!
- · Fingertip control valve allows for precise water flow.

#### Model 57908 5" Diameter

 Includes standard 58086 Hook-Face Pad and soft 53978 Interface Pad for contours.

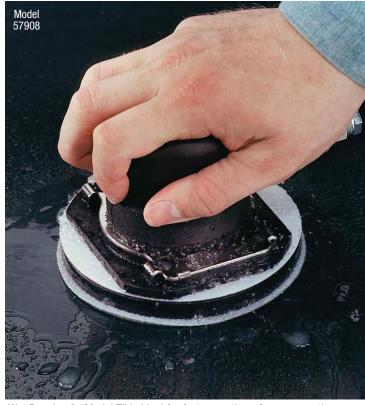
#### Model 57909 6" Diameter

 Includes standard 58093 Hook-Face Pad and soft 53980 Interface Pad for contours.









Wet Dynabug<sup>®</sup> "Model T" is ideal for fast, smooth surface preparation.

| Model<br>Number | Motor<br>hp (W) | Motor<br>RPM | Pad Dia.<br>Inch (mm) | Sound<br>Level | Maximum Air Flow<br>SCFM (LPM) | Hose I.D. Size<br>Inch (mm) | Air Inlet<br>Thread | Weight<br>Pound (kg) | Length<br>Inch (mm) | Height<br>Inch (mm) |
|-----------------|-----------------|--------------|-----------------------|----------------|--------------------------------|-----------------------------|---------------------|----------------------|---------------------|---------------------|
| 57908           | N/A             | 20,000       | 5 (127)               | 72 dB(A)       | 17 (481)                       | 1/4 (6)                     | 1/4" NPT            | 1.5 (0.7)            | 8 (203)             | 4 (102)             |
| 57909           | N/A             | 20,000       | 6 (152)               | 72 dB(A)       | 17 (481)                       | 1/4 (6)                     | 1/4" NPT            | 1.5 (0.7)            | 8 (203)             | 4 (102)             |

Tune-Up Kit: No. 96169 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

