**New Parts to fit** Dentsply Cavitron® Ultrasonic Scalers!

### AIR LINES & AIR FILTERS

- **RPI Part #DSA002**
  - OEM Part #60387
  - **DUCKBILL FILTER ASSEMBLY**
  - Includes all parts as shown
  - Clear plastic housing with 1/16” barbs, Hex body design for easy replacement of internal parts
  - Fits: Powder Chamber
  - Models: See Chart on page 6

- **RPI Part #DSH009**
  - OEM Part #80786
  - **AIR HOSE (BRAIDED GRAY)**
  - RPT911 (8 ft.)
  - Chrome RPF963 (1 pc)
  - Brass RPF883 (1 pc)
  - DSL034 (2 pc)

- **RPI Part #RPA915**
  - OEM Part #90088
  - **AIR FILTER ASSEMBLY**
  - Ports: #10-32 (M5 x 0.8)
  - Manual drain
  - Includes all parts as shown
  - Fits: Air Source to Cavitron / 1/4” Polyflo Air Hose
  - Models: See Chart on page 6

### WATER LINES & WATER FILTERS

- **RPI Part #DSK001**
  - OEM Part #90172
  - **RETROFIT WATER FILTER KIT**
  - Includes all parts as shown
  - Fits: Water Hose
  - Models: See Chart on page 6

- **RPI Part #DSH003**
  - OEM Part #60388
  - **WATER HOSE (BRAIDED BLUE)**
  - RPF917 (2 pc)
  - DSL026 (1 pc)

### IN-LINE FILTERS & BRAIDED TUBING

- **RPI Part #RPE915**
  - OEM Part # (No OEM Part # Available)
  - **FILTER ELEMENT**
  - 5 MICRON

- **RPI Part #DSF005**
  - OEM Part #90158
  - **DISC FILTER (WATER)**
  - 10 per package

- **RPI Part #DSK018**
  - OEM Part #60387
  - **REPAIR KIT (DUCKBILL FILTER ASSEMBLY)**

Just need the Repair Kit? Just need the Disc Filter? Just need the Air Hoses with PolyFlo Nuts and Labels? Just need the Filter Element? Just need the Air & Water In-line Filters, see page 2. For Labels and Braided Tubing sold by the foot or box of 100 feet, see page 5.
**AIR & WATER IN-LINE FILTERS**

**SERVICE TIP**
RPI's Air/Water In-Line Filters can be used to filter air and water lines including the air/water syringe on any Dental Delivery System or Unit. The clear plastic body makes it easy to detect oil and debris in the lines so you never have to guess when it is time to replace the filter. Plus, with RPI Air/Water In-Line Filter assemblies, only the filter element needs replacement, not the entire assembly - It's the RPI Advantage!

**CHECK VALVE KIT**

**RECOMMENDED USE**
- RPI Part #DSK022
- OEM Part #81167

**CHECK VALVE KIT**
- Includes all parts as shown
- All parts also sold separately
- This is an upgrade kit for units without check valves or with dual metallic check valves installed

**Fits:** Mounting Plate Assembly
**Models:** See Chart on page 6

**ADDITIONAL PARTS**

**RPI Part #DSV023**
**OEM Part #629211001**

**CHECK VALVE**
- 3 per package
- Size: .67" OD x .46" lg. body with 1/8" hose barbs
- Material: Clear plastic body, silicone diaphragm
- Temperature: 180˚F max; Pressure: 50 PSI max

**Fits:** Mounting Plate Assembly
**Models:** See Chart on page 6

**RPI Part #RPF942**
**OEM Part #623064002**

**CROSS FITTING (1/8" BARB x #10-32 MALE)**
- 5 per package
- Material: Nickel plated brass
- Includes: Sealing washer
**Models:** See Chart on page 6

**RPI Part #RPF944**
**OEM Part #621068001**

**ADAPTOR FITTING (1/16" BARB x 1/8" BARB)**
- 10 per package
- Material: Clear polypropylene
**Models:** See Chart on page 6

**IN-LINE FILTER REPLACEMENT KIT**

**RPI Part #RPF945**
**OEM Part # (No OEM Part # Available)**

**AIR/WATER IN-LINE FILTER (1/16" BARB)**
- Includes all parts as shown
- Clear plastic housing with Hex body design for easy replacement of internal parts
**Fits:** 1/16" ID Tubing

**RPI Part #RPF946**
**OEM Part # (No OEM Part # Available)**

**AIR/WATER IN-LINE FILTER (1/8" BARB)**
- Includes all parts as shown
- Clear plastic housing with Hex body design for easy replacement of internal parts
**Fits:** 1/8" ID Tubing

**IN-LINE FILTER REPLACEMENT KIT**

**RPI Part #RPF947**
**OEM Part # (No OEM Part # Available)**

**IN-LINE FILTER REPLACEMENT KIT**

**RPI Part #RPK947**
**OEM Part # (No OEM Part # Available)**

**IN-LINE FILTER REPLACEMENT KIT**

**RPI Part #RPO304**
**OEM Part # (No OEM Part # Available)**

**REPAIR KIT**

**60 - 100 MICRON**

**SERVICE TIP**
RPI’s Air/Water In-Line Filters can be used to filter air and water lines including the air/water syringe on any Dental Delivery System or Unit. The clear plastic body makes it easy to detect oil and debris in the lines so you never have to guess when it is time to replace the filter. Plus, with RPI Air/Water In-Line Filter assemblies, only the filter element needs replacement, not the entire assembly - It’s the RPI Advantage!
WATER SOLENOID VALVES

**Solenoid Valve (Water)**
- Ports: 1/8" FPT; 2 way; N.C.
- 24VDC, 60Hz., 3.0 W; 6" lg. wires with 2 pin connector
- Material: Stainless steel body; Viton seals
- Includes all parts as shown
Fits: Water Chassis
Models: See Chart on page 6

**Solenoid Valve Repair Kit**
- Includes: Plunger with spring and O-ring
Fits: Solenoid Valve (Water)
Models: See Chart on page 6

**Coil (Solenoid Valve)**
- 24VDC, 3.0 W, 488Ω, 6" lg. wires with 2 pin connector
Fits: Solenoid Valve (Water)
Models: See Chart on page 6

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O-RINGS

**O-Ring (Green)**
- 12 per package
- Size: .145" ID x .285" OD x .070" C/S
- Material: Viton, Duro: 75
Fits: Insert Stack Groove; for Insert Types: Classic P, SLI, PEC, Jet Air Polishing Insert, Cavitron MED
Models: See Chart on page 6

**O-Ring (Black)**
- 12 per package
- Size: .145" ID x .285" OD x .070" C/S
- Material: Viton, Duro: 70
Fits: Insert Stack Groove; for Insert Types: TFI, FSI, FSI-SLI, Bellissima, Cavitron THINsert (Dental Ultrasonic Scalers)
Models: See Chart on page 6

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Call Us Toll-Free Monday–Friday, 8:00 AM–4:30 PM (Pacific Time), (800) 221-9723
RPI Part #RPF913
OEM Part # (No OEM Part # Available)
POLYFLO FITTING
(1/4" TUBE x 1/8" MPT)
• 5 per package
• Material: Brass body with plastic sleeve/ferrule
• Also available: Polyflo Nut (RPI Part #RPF883)
Fits: 1/4" OD Plastic Tubing x 1/8" FPT Ports
Models: See Chart on page 6

RPI Part #RPF917
OEM Part # (No OEM Part # Available)
POLYFLO FITTING (1/4" TUBE x #10-32 MALE)
• 5 per package
• Material: Brass with rubber sealing washer
• For use with most plastic and soft metal tubing
• Included in: Air Filter Assembly (RPI Part #RPA915)
Fits: Air Filter Assembly
Models: See Chart on page 6

RPI Part #RPF953
OEM Part # (No OEM Part # Available)
POLYFLO NUT (1/4"
CHROME)
• 5 per package
• Material: Chrome plated brass
• Included in: Water Hose (Braided Blue) (RPI Part #DSH003)
and Air Hose (Braided Gray) (RPI Part #DSH009)
Fits: Quick Connect to Air or Water Line
Models: See Chart on page 6

RPI Part #RPF883
OEM Part # (No OEM Part # Available)
POLYFLO NUT (1/4"
BRASS)
• 5 per package
• Fits: 1/4" OD plastic tube
• Material: Brass
• Included in: Water Hose (Braided Blue) (RPI Part #DSH003)
and Air Hose (Braided Gray) (RPI Part #DSH009)
Fits: Water and Air Hoses
Models: See Chart on page 6

RPI Part #ADS032
OEM Part # (No OEM Part # Available)
POLYFLO SLEEVE/FERRULE (1/4")
• 25 per package
• Fits: 1/4" OD Tubing with 1/8" Barb
Models: See Chart on page 6

RPI Part #ADC058
OEM Part # (No OEM Part # Available)
CORD CLIP
• 10 per package
• 3/8" bundle size
• Natural Nylon with adhesive backing
• Meets UL94V-2 Flame Class
Models: See Chart on page 6

RPI Part #RPF948
OEM Part # (No OEM Part # Available)
ADAPTOR (1/16" BARB x 1/8" MPT)
• 5 per package
• Material: Nickle plated brass
• See the special LOOK! note
• Included in: Solenoid Valve (Water) (RPI Part #DSV013)
Fits: 1/16" ID Plastic Tubing x 1/8" FPT Ports
Models: See Chart on page 6

RPI Part #RPF914
OEM Part # (No OEM Part # Available)
ADAPTOR (1/16" BARB x 1/8" MPT)
• 5 per package
• Material: Brass
• Included in: Solenoid Valve (Water) (RPI Part #DSV015)
Fits: 1/16" ID Plastic Tubing x 1/8" FPT Ports
Models: See Chart on page 6

RPI Part #RPF923
OEM Part #63827
ADAPTOR ELBOW (1/16" BARB x 1/8" MPT)
• 5 per package
• Material: Brass
• Included in: Solenoid Valve (Water) (RPI Part #DSV015)
Fits: 1/16" ID Plastic Tubing x 1/8" FPT Port
Models: See Chart on page 6

RPI Part #ADC035
OEM Part # (No OEM Part # Available)
SLEEVE CLAMP
• 20 per package; Material: Plastic
• Fits: 1/4" OD Tubing with 1/8" Barb
Models: See Chart on page 6

RPI Part #ADC034
OEM Part # (No OEM Part # Available)
UNI-CLAMP
• 20 per package; Material: Plastic
• Fits: 1/8" OD Tubing with 1/16" Barb
Models: See Chart on page 6

RPI Part #RPT296
OEM Part # (No OEM Part # Available)
UNIVERSAL SLEEVE TOOL
• ~5" lg.
• Used on 1/4" OD and 1/8" OD tubing
• Used to install 1/4" Sleeve Clamps and Uni-Clamp (RPI Part #ADC035) and 1/8" Uni-Clamp (RPI Part #ADC034)
• The tool provides 90° angles on both ends for ease of use
Models: See Chart on page 6
**POLYURETHANE TUBING**

- RPI Part #RPT940
  - OEM Part #61963
  - TUBING (1/16" ID x 1/8" OD CLEAR POLYURETHANE)
  - Sold by the foot (reel not included)
  - Fits: 1/16" Barb
  - Models: See Chart on page 6

- RPI Part #RPT941
  - OEM Part #625075001
  - TUBING (1/16" ID x 3/16" OD CLEAR POLYURETHANE)
  - Sold by the foot (reel not included)
  - Fits: 1/8" Barb or 3/16" Push-in Fitting
  - Models: See Chart on page 6

**BRAIDED TUBING & IDENTIFYING LABELS**

- Available by the foot or in a box of 100 ft.
- Size: .150" ID x .250" OD PVC tubing with blue or gray over braided sleeve
- Fits: 1/4" Polyflo or 5/32" Barb
- Models: See Chart on page 6

**WATER HOSE LUER LOCKS**

- RPI Part #RP907
  - OEM Part #621066001
  - LUER LOCK (MALE x 5/32" BARB)
  - 10 per package
  - Material: Clear polycarbonate
  - Accommodates .150" or (4 mm) ID tubing
  - Fits: Water Hose
  - Models: See Chart on page 6

- RPI Part #RP908
  - OEM Part #621065001
  - LUER LOCK (FEMALE x 5/32" BARB)
  - 10 per package
  - Material: Clear polycarbonate
  - Accommodates .150" or (4 mm) ID tubing
  - Fits: Water Hose
  - Models: See Chart on page 6

**TRANSISTOR, FUSES & POWER CORDS**

- Color: Gray
- 16/3 SJT, 60°C; 13A @ 125VAC
- Plug: NEMA 5-15P
- Connector: EN60320-C13
- Fits: Power Entry Module
- Models: See Chart on page 6

- RPI Part #DST014
  - OEM Part #657435001, 61350
  - TRANSISTOR
  - Includes: Darlington transistor and insulation gasket
  - Fits: Electrical Chassis
  - Models: See Chart on page 6

- RPI Part #RF922
  - OEM Part #60537
  - FUSE (630MA, 250V) 5MM x 20MM TIME DELAY
  - 5 per package; Type: Glass
  - For use with 220V units
  - Fits: PCB Fuse Holder
  - Models: See Chart on page 6

- RPI Part #RF524
  - OEM Part #557034018
  - FUSE (1/8A, 250V) 5MM x 20MM TIME DELAY
  - 5 per package; Type: Glass
  - For use with 120V units
  - Fits: Power Entry Module
  - Models: See Chart on page 6

**Use with Braided Tubing**

- RPI Part #DSL024
  - OEM Part # (No OEM Part # Available)
  - LABEL (AIR)
  - 3 per package

- RPI Part #DSL025
  - OEM Part # (No OEM Part # Available)
  - LABEL (WATER)
  - 3 per package

- RPI Part #DSL026
  - OEM Part # (No OEM Part # Available)
  - LABEL (CAUTION)
  - 3 per package

- RPI Part #RPC557
  - OEM Part #554102003
  - HOSPITAL GRADE POWER CORD
  - (13A @ 125VAC, 8 ft.)
  - Length: 8 ft.

- RPI Part #RPC869
  - OEM Part # (No OEM Part # Available)
  - HOSPITAL GRADE POWER CORD
  - (13A @ 125VAC, 3 ft.)
  - Length: 3 ft.

- RPI Part #RPC868
  - OEM Part # (No OEM Part # Available)
  - HOSPITAL GRADE POWER CORD
  - (13A @ 125VAC, 1.5 ft.)
  - Length: 1.5 ft.
<table>
<thead>
<tr>
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<th>OEM Part #</th>
<th>Description</th>
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<td>Uni-Clamp - 20/pkg</td>
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<td>Sleeve Clamp - 20/pkg</td>
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<td>Cord Clip - 10/pkg</td>
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<td>DSA062</td>
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<td>Coll (Solenoid Valve)</td>
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<td>Disc Filler (Water) - 10/pkg</td>
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<td>Water Hose (Braded Blue)</td>
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<td>Air Hose (Braded Gray)</td>
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<td>Label (AVD) - 2kg</td>
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<td>Label (Water) - 2kg</td>
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<tr>
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<td>Label (Caution) - 2kg</td>
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<tr>
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<td>571070003</td>
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<td>DSA015</td>
<td>571070002</td>
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<td>Hospital Grade Power Cord (13A @ 120VAC, 1.5 ft.)</td>
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<td>621066001</td>
<td>Luer Lock (Male x 5/32&quot; Barb) - 10pkg</td>
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<td>RPF908</td>
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<td>623640001</td>
<td>Cross Fitting (1/8&quot; Barb x #10-32 Male) - 5pkg</td>
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<td>62351</td>
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<td>62666</td>
<td>O-Ring (Green) - 12pkg</td>
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<td>RP1509</td>
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<td>Braided Tubing (1/4&quot; OD Blue) - per ft.</td>
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<td>Braided Tubing (1/4&quot; OD Blue) (Box of 100 ft.)</td>
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<td>Braided Tubing (1/4&quot; OD Gray) - per ft.</td>
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<td>61963</td>
<td>Tubing (1/16&quot; ID x 1/8&quot; OD Clear Polyurethane) - per ft.</td>
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<td>625015001</td>
<td>Tubing (1/16&quot; ID x 3/16&quot; OD Blue Polyurethane) - per ft.</td>
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