New Parts to fit Dentsply Cavitron Ultrasonic Scalers!

AIR LINES & AIR FILTERS

RPI Part #DSA002 **0EM Part #60367**

DUCKBILL FILTER ASSEMBLY

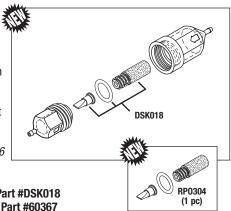
- Includes all parts as shown
- · Clear plastic housing with 1/16" barbs, Hex body design for easy replacement of internal parts

Fits: Powder Chamber Models: See Chart on page 6

> Just need the Repair Kit?

RPI Part #DSK018 **0EM Part #60367**

REPAIR KIT (DUCKBILL FILTER ASSEMBLY)



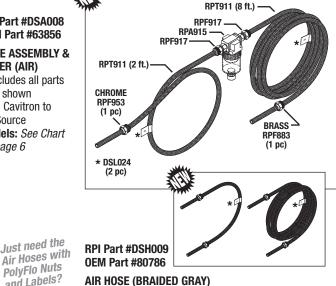
RPI Part #DSA008 0EM Part #63856

HOSE ASSEMBLY & FILTER (AIR)

· Includes all parts as shown Fits: Cavitron to

Air Source Models: See Chart

on page 6



RPI Part #RPA915 **0EM Part #90088**

AIR FILTER ASSEMBLY

Just need the

PolyFlo Nuts

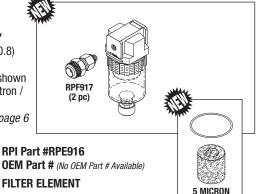
and Labels?

- 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

Just need the Filter Element?

RPI Part #RPE916 OEM Part # (No OEM Part # Available)

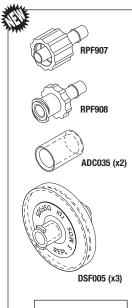


WATER LINES & WATER FILTERS

RPI Part #DSK001 0EM Part #90172

RETROFIT WATER **FILTER KIT**

· Includes all parts as shown Fits: Water Hose Models: See Chart on page 6



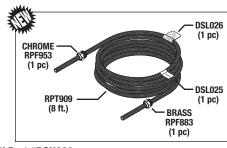
Just need the Disc Filter?

> RPI Part #DSF005 **0EM Part #90158**

DISC FILTER (WATER)

• 10 per package





RPI Part #DSH003 **0EM Part #60388**

WATER HOSE (BRAIDED BLUE)

 Includes all parts as shown Fits: Cavitron to Water Source Models: See Chart on page 6

IN-LINE FILTERS & BRAIDED TUBING

- For 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.

replacement parts industries, inc.

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SECTION 4

PAGE

UPDATED 11/15

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!

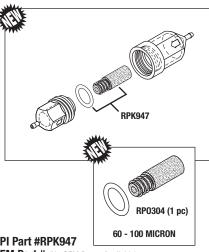
RPI Part #RPF945 **OEM Part #**

(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



Just need the Repair Kit? RPI Part #RPK947

OEM Part # (No OEM Part # Available)

IN-LINE FILTER REPLACEMENT KIT

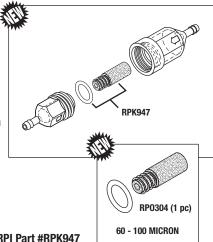
RPI Part #RPF946 0EM Part

(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



Just need the Repair Kit? RPI Part #RPK947 **OEM Part #** (No OEM Part # Available)

IN-LINE FILTER REPLACEMENT KIT

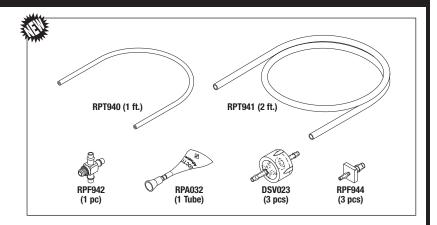
CHECK VALVE KIT

RPI Part #DSK022 0EM 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





RPI Part #DSV023 0EM Part #629211001

CHECK VALVE

- 3 per package
- Size: .67" OD x .46" Ig. body with 1/8" hose
- 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 0EM Part #623064002

CROSS FITTING (1/8" BARB x #10-32 MALE)

- 5 per package
- · Material: Nickel plated brass
- Includes: Sealing washer

Fits: Quick Connect to Bottle "A" Models: See Chart on page 6





RPI Part #RPF944 0EM Part #621068001

ADAPTOR FITTING (1/16" BARB x 1/8" BARB)

- 10 per package
- Material: Clear polypropylene Fits: 1/16" ID x 1/8" ID Tubing Models: See Chart on page 6



WATER SOLENOID VALVES

RPF914

(1 pc)



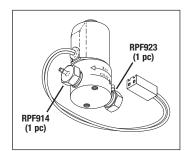
RPI Part #DSV006 0EM Part #571070003

SOLENOID VALVE (WATER)

- Ports: 1/8" FPT; 2 way; N.C.
- 24VDC, 60Hz., 3.0 W; 6" Ig. 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





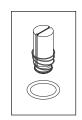
RPI Part #DSV015 0EM Part #571070002

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





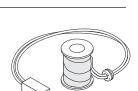
RPI Part #DSK016

OEM Part # (No OEM Part # Available)

SOLENOID VALVE REPAIR KIT

• Includes: Plunger with spring and 0-ring

Fits: Solenoid Valve (Water)
Models: See Chart on page 6



RPI Part #DSC017 OEM Part # (No OEM Part # Available)

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*



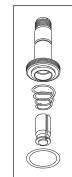
RPI Part #DSV019 0EM Part #81258

SOLENOID VALVE (WATER)

- Ports: 1/8" FPT; 2 way; N.C.
- 24VAC, 50-60Hz., 6.0 W; 6" lg. wires with 2 pin connector
- Material: Brass body; Buna N seals
- Includes all parts as shown

Fits: Transformer Mount and Lavage Assembly

Models: See Chart on page 6





RPI Part #DSK020

OEM Part # (No OEM Part # Available)

SOLENOID VALVE REPAIR KIT

Includes: Plunger with spring,
 0-ring and bonnet

Fits: Solenoid Valve (Water)
Models: See Chart on page 6

O-RINGS

RPF913

RPF948 (1 pc)



RPI Part #RP0924 0EM Part #62605

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



Shown

Actual Size

RPI Part #RP0342 0EM Part #62351

O-RING (BLACK)

- 12 per package
- Size: .145" ID x .285" OD x .070" C/S
- Material: Viton, Duro: 70

Models: See Chart on page 6

Fits: Insert Stack Groove; for Insert Types: TFI, FSI, FSI-SLI, Bellissima, Cavitron THINsert (Dental Ultrasonic Scalers)

FITTINGS & ADAPTORS

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



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

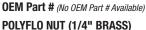
• Included in: Water Hose (Braided Blue) (RPI Part #DSH003) and Air Hose (Braided Gray) (RPI Part #DSH009)

Fits: Quick Connect to Air or Water Line

Models: See Chart on page 6

BRASS

CHROME



• 5 per package

RPI Part #RPF883

• 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)

- 10 per package
- 3/8" bundle size
- · Natural Nylon with adhesive backing

• Meets UL94V-2 Flame Class Models: See Chart on page 6



OEM Part # (No OEM Part # Available)

ADAPTOR (1/16" BARB x 1/8" MPT)

• 5 per package

- Material: Nickel plated brass
- See the special LOOK! note
- Included in: Solenoid Valve (Water) (RPI Part #DSV019)

Fits: 1/16" ID Plastic Tubing x 1/8" FPT Ports

Models: See Chart on page 6



LOOK! This Adaptor

has a unique orifice that allows for the

precise control of the

solenoid valve output.

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 #'s DSV006 & DSV015)

Fits: 1/16" ID Plastic Tubing x 1/8" FPT Ports

Models: See Chart on page 6



RPI Part #RPF923 **0EM 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

UNI-CLAMP & SLEEVE CLAMP

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)

• 20 per package; Material: Plastic Fits: 1/8" OD Tubing with 1/16" Barb Models: See Chart on page 6



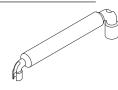
RPI Part #RPT296

OEM Part # (No OEM Part # Available)

UNIVERSAL SLEEVE TOOL

- ~5" lq.
- 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 **0EM 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 0EM Part #625075001

TUBING (.107" ID x 3/16" OD **BLUE POLYURETHANE)**

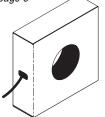
 Sold by the foot (reel not included) Fits: 1/8" Barb or 3/16" Push-in Fitting Models: See Chart on page 6

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



Just Ask For:



RPI Part #RPT909 **BRAIDED TUBING (1/4" OD BLUE)** Sold by the Foot



RPI Part #RPT910 **BRAIDED TUBING (1/4" OD BLUE)** Box of 100 ft.



RPI Part #RPT911 **BRAIDED TUBING (1/4" OD GRAY)** Sold by the Foot



RPI Part #RPT912 **BRAIDED TUBING (1/4" OD GRAY)** Box of 100 ft.



AIR

AIR

RPI Part #DSL024

OEM Part # (No OEM Part # Available)

LABEL (AIR) • 3 per package

Use with **Braided Tubing**



WATER

WATER

RPI Part #DSL025

OEM Part # (No OEM Part # Available)

LABEL (WATER)

Use with

• 3 per package

Braided Tubing



CAUTION

ALWAYS CLOSE THE WATER SHUT
OFF VALVE IN THE WATER SUPPLY
TO THE UNIT WHENEVER THE
UNIT IS NOT IN USE.

RPI Part #DSL026

OEM Part # (No OEM Part # Available)

LABEL (CAUTION)

Use with **Braided Tubing**

• 3 per package

WATER HOSE LUER LOCKS





RPI Part #RPF907 0EM 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 #RPF908 0EM Part #621065001

LUER LOCK (FEMALE x 5/32" BARB)

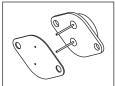
- 10 per package
- Material: Clear polycarbonate
- Accommodates .150" or (4 mm) ID tubing

Fits: Water Hose

Models: See Chart on page 6

TRANSISTOR, FUSES & POWER CORDS





RPI Part #DST014 0EM Part #574335001, 61350

TRANSISTOR

· Includes: Darlington transistor and insulation gasket Fits: Electrical Chassis

Models: See Chart on page 6

RPI Part #RPF922 **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 #RPF524 0EM 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



- · Color: Grav
- 16/3 SJT, 60°C; 13A @ 125VAC
- Plug: NEMA 5-15P
- Connector: EN60320-C13

Fits: Power Input Module

Models: See Chart on page 6



RPI Part #RPC557 0EM Part #554102003

HOSPITAL GRADE POWER CORD

(13A @ 125VAC, 8 ft.)

Standard

Length: 8 ft.

8 ft. Long Cord!

RPI Part #RPC869

OEM Part # (No OEM Part # Available)

HOSPITAL GRADE POWER CORD

(13A @ 125VAC, 3 ft.) • Length: 3 ft.

Convenient 3 ft. Long Cord!

RPI Part #RPC868

OEM Part # (No OEM Part # Available)

HOSPITAL GRADE POWER CORD (13A @ 125VAC, 1.5 ft.)

Handy 1.5 ft. Long

• Length: 1.5 ft.

Cord!

PRESORTED STANDARD U.S. POSTAGE PAID VAN NUYS, CA PERMIT NO. 2399

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RPI Parts to fit · Sys'm Surface Mount Dentsply Cavitron Ultrasonic Scalers! Juase Certin Disp , (Plasta Scale) Sp874 Ultraso Scaler Ultraso - 61.30 m Solecting JET With S. RPI Part # 0EM Part # Description ADC034 No OEM Part # Available Uni-Clamp - 20/pkg Sleeve Clamp - 20/pkg ADC035 No OEM Part # Available ADC058 No OEM Part # Available Cord Clip - 10/pkg • • • • • • • • • • Polyflo Sleeve/Ferrule (1/4") - 25/pkg • • ADS032 No OEM Part # Available DSA002 **Duckbill Filter Assembly** 60367 • Hose Assembly & Filter (Air) • DSA008 63856 Coil (Solenoid Valve) DSC017 No OFM Part # Available • • • Disc Filter (Water) - 10/pkg • • DSF005 90158 DSH003 60388 • • • Water Hose (Braided Blue) • • • DSH009 Air Hose (Braided Gray) 80786 Retrofit Water Filter Kit DSK001 90172 • • DSK016 Solenoid Valve Repair Kit • • • No OEM Part # Available DSK018 60367 (complete Assy.) Repair Kit (Duckbill Filter Assembly) • • DSK020 Solenoid Valve Repair Kit No OEM Part # Available DSK022 Check Valve Kit 81167 DSL024 No OEM Part # Available Label (Air) - 3/pkg • • DSL025 Label (Water) - 3/pkg • No OEM Part # Available DSL026 No OEM Part # Available Label (Caution) - 3/pkg • • • • • DST014 574335001, 61350 Transistor DSV006 571070003 Solenoid Valve (Water) • DSV015 571070002 Solenoid Valve (Water) • DSV019 81258 Solenoid Valve (Water) • DSV023 629211001 Check Valve RPA915 Air Filter Assembly 90088 • RPC557 554102003 Hospital Grade Power Cord (13A @ 125VAC, 8 ft.) • • RPC868 554102003 Hospital Grade Power Cord (13A @ 125VAC, 1.5 ft.) • • • • • • • RPC869 554102003 Hospital Grade Power Cord (13A @ 125VAC, 3 ft.) RPF916 No OFM Part # Available Filter Flement • RPF524 557034018 Fuse (1/8A, 250V) 5mm x 20mm Time Delay - 5/pkg • • RPF883 Polyflo Nut (1/4" Brass) - 5/pkg • • • No OEM Part # Available RPF907 621066001 Luer Lock (Male x 5/32" Barb) - 10/pkg Luer Lock (Female x 5/32" Barb) - 10/pkg RPF908 621065001 • • • • RPF913 Polyflo Fitting (1/4" Tube x 1/8" MPT) - 5/pkg • • • No OEM Part # Available Adaptor (1/16" Barb x 1/8" MPT) - 5/pkg RPF914 • • No OEM Part # Available • RPF917 Polyflo Fitting (1/4" Tube x #10-32 Male) - 5/pkg No OEM Part # Available RPF922 Fuse (630MA, 250V) 5mm x 20mm Time Delay - 5/pkg • 60537 • • RPF923 63827 Adaptor Elbow (1/16" Barb X 1/8" MPT) - 5/pkg • • RPF942 623064002 Cross Fitting (1/8" Barb x #10-32 Male) - 5/pkg RPF944 621068001 Adaptor Fitting (1/16" Barb x 1/8" Barb) - 10/pkg RPF948 No OEM Part # Available Adaptor (1/16" Barb x 1/8" MPT) - 5/pkg RPF953 No OEM Part # Available Polyflo Nut (1/4" Chrome) - 5/pkg • • RP0342 62351 O-Ring (Black) - 12/pkg • RP0924 62605 O-Ring (Green) - 12/pkg • • • RPT296 Universal Sleeve Tool No OEM Part # Available RPT909 No OEM Part # Available Braided Tubing (1/4" OD Blue) - per ft. • • • • • • • • • RPT910 Braided Tubing (1/4" OD Blue) (Box of 100 ft.) • • No OEM Part # Available • Braided Tubing (1/4" OD Gray) - per ft. RPT911 No OEM Part # Available • RPT912 Braided Tubing (1/4" OD Gray) (Box of 100 ft.) No OEM Part # Available • RPT940 61963 Tubing (1/16" ID x 1/8" OD Clear Polyurethane) - per ft. • • • RPT941 625075001 Tubing (.107" ID x 3/16" OD Blue Polyurethane) - per ft.