

DentalEZ[®] Osprey Dental Compressors!

Models: Osprey 13, Osprey 22, Osprey 23, Osprey 24, Osprey 25 & Osprey 28

COALESCING & PARTICULATE FILTER ASSEMBLIES



RPI Part #CMA229 **0EM Part #004960**

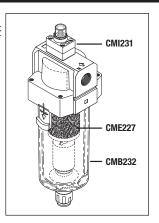
COALESCING FILTER ASSEMBLY

- Includes all parts as shown
- · Also available: Mounting Bracket (RPI Part #CMB262)

Fits: Dryer Assembly

Models: Osprev 13. Osprev 22. Osprey 23, Osprey 24, Osprey 25

& Osprey 28



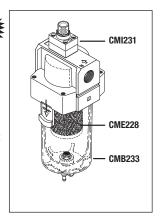
RPI Part #CMA230 **0EM Part #004961**

PARTICULATE FILTER ASSEMBLY

- · Includes all parts as shown
- · Also available: Mounting Bracket (RPI Part #CMB262)

Fits: Dryer Assembly

Models: Osprey 13, Osprey 22, Osprev 23, Osprev 24, Osprev 25 & Osprey 28



The RPI Advantage - To help make your job easier when replacing the Coalescing and Particulate Filter Assemblies. RPI is proud to sell the individual components separately, as well as in Kits, It's the RPI Advantage!

RPI Part #CME227 0EM Part #005150

COALESCING FILTER ELEMENT

- 0.30 Micron filter material
- Includes all parts as shown
- It is recommended that this filter be replaced annually.

Fits: Coalescing Filter Assembly Models: Osprey 13, Osprey 22, Osprey 23, Osprey 24, Osprey 25 & Osprey 28





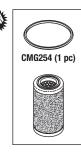
RPI Part #CME228 **OEM Part #005151**

PARTICULATE FILTER ELEMENT

- 0.01 Micron filter material
- Includes all parts as shown
- It is recommended that this filter be replaced annually.

Fits: Particulate Filter Assembly

Models: Osprey 13, Osprey 22, Osprey 23, Osprey 24, Osprey 25 & Osprey 28



RPI Part #CMB232

OEM Part # (No OEM Part # Available)

BOWL (AUTO DRAIN)

- · Includes: Float assembly, auto drain, and (1 pc) Bowl Gasket (RPI Part #CMG254)
- See The RPI Advantage above Fits: Coalescing Filter Assembly

Models: Osprey 13, Osprey 22, Osprey 23, Osprey 24, Osprey 25 & Osprey 28



RPI Part #CMB233 **OEM Part #** (No OEM Part # Available) **BOWL (MANUAL DRAIN)**

- Includes: Float assembly, manual drain, and (1 pc) Bowl Gasket (RPI Part #CMG254)
- See The RPI Advantage above

Fits: Particulate Filter Assembly

Models: Osprey 13, Osprey 22, Osprey 23, Osprey 24, Osprey 25 & Osprey 28



RPI Part #CMI231 0EM Part

(No OEM Part # Available)

DIFFERENTIAL PRESSURE INDICATOR

- Includes: Gasket and mounting screws
- See The RPI Advantage above

Fits: Coalescing Filter

Assembly and Particulate Filter Assembly Models: Osprey 13, Osprey 22, Osprey 23, Osprey 24, Osprey 25 & Osprey 28



BOWL GASKET

- 3 per package
- Size: 2.200" ID x 2.400" OD x .100" SQ. C/S
- See The RPI Advantage above

Fits: Dryer Assembly, Coalescing Filter Assembly and Particulate Filter Assembly Models: Osprey 13, Osprey 22, Osprey 23, Osprey 24, Osprey 25 & Osprey 28



CMG254 CROSS SECTION

SHOWN ACTUAL SIZE

 Includes: Mounting screws (M5 x 10)

RPI Part #CMB262

(No OEM Part # Available)

MOUNTING BRACKET

0EM Part #

• Use this bracket to externally mount the Coalescing Filter Assembly and Particulate Filter Assembly to the wall. It's the RPI Advantage!

Models: Osprey 13, Osprey 22, Osprey 23, Osprey 24, Osprey 25 & Osprey 28



replacement parts industries, inc.

CALL (800) 221-9723 • FAX (818) 882-7028 • EMAIL order@rpiparts.com • WEBSITE www.rpiparts.com





SECTION

PAGE

UPDATED 08/18

COMPRESSOR PM KITS

It is recommended that these PM Kits be replaced annually.

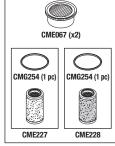
RPI Part #CMK223 0EM Part #005147SP



COMPRESSOR PM KIT

- For 2 air-intake filter compressors
- Includes all parts as shown

Models: Osprey 13, Osprey 22, & Osprey 23

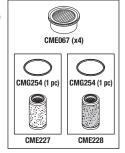


RPI Part #CMK224 OEM Part #005148SP



COMPRESSOR PM KIT

- For 4 air-intake filter compressors
- Includes all parts as shown Model: Osprey 25

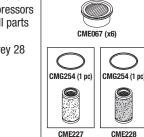


RPI Part #CMK225 0EM Part #005149SP



COMPRESSOR PM KIT

- For 6 air-intake filter compressors
- Includes all parts as shown Model: Osprey 28

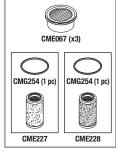


RPI Part #CMK226 **OEM Part #005350SP**



COMPRESSOR PM KIT For 3 air-intake

- filter compressors Includes all parts
- as shown Model: Osprey 24



DRYERS

It is recommended that these Dryers be replaced every 5 years.



RPI Part #CMD234 **0EM Part #004018SP**

DRYER

- 2 per package
- Size: 12.34" lg. x 2.00" OD
- Includes all parts as shown
- Notes: There are two dryers per assembly.

Fits: Dryer Assembly

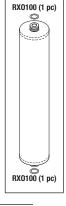
Models: Osprey 13, Osprey 22 & Osprey 23



RPI Part #CMD235 0EM Part #004020SP

- 2 per package
- Size: 14.25" lg. x 2.52" OD
- Includes all parts as shown
- Notes: There are two dryers per assembly. Fits: Dryer Assembly

Models: Osprey 24 & Osprey 25



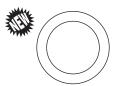


RPI Part #CMD236 0EM Part #005413SP

- 2 per package
- Size: 15.50" lg. x 3.00" OD
- · Includes all parts as shown
- Notes: There are two dryers per assembly. Fits: Dryer Assembly

Model: Osprev 28





RPI Part #RX0100 0EM Part

(No OEM Part # Available)

SHOWN

- 6 per package
- Size: .549" ID x .755" OD x .103" C/S

Fits: Dryer Assembly

Models: Osprey 13, Osprey 22, Osprey 23, Osprey 24, Osprey 25 & Osprey 28

INLET & OUTLET SHUTTLE DISKS





RPI Part #CMD239 0EM Part

(No OEM Part # Available)

OUTLET SHUTTLE DISK

- Material: Teflon®
- Size: .57" OD dia x .25" thk

Fits: Dryer Assembly

Models: Osprey 13, Osprey 22

& Osprey 23





RPI Part #CMD240 OEM Part

(No OEM Part # Available)

OUTLET SHUTTLE DISK

- Material: Teflon®
- Size: .57" OD x .25" thk

Fits: Drver Assembly

Models: Osprey 24 & Osprey 25





RPI Part #CMD241 0EM Part

(No OEM Part # Available)

OUTLET SHUTTLE DISK

- Material: Teflon®
- Size: .57" OD x .25" thk

Fits: Dryer Assembly Models: Osprey 28





RPI Part #CMD242 0EM Part

(No OEM Part # Available)

INLET SHUTTLE DISK

- Material: Teflon®
- Size: .57" OD x .25" thk Fits: Dryer Assembly

Models: Osprey 13, Osprey 22, Osprey 23, Osprey 24, Osprey 25 & Osprey 28

SOLENOID VALVES & REPAIR KITS

PURGE MUFFLERS

SOLENOID VALVES & REPAIR KITS

RPI Part #CMV255 **0EM Part #004980**

SOLENOID VALVE

- Ports: 1/8" FPT: 2-Way: N.O.
- 24VDC; 4 1/2 W; (128 0hms)
- · Also available: Purge Muffler (RPI Part #CMM261) and Wire Connector with Gasket (RPI Part #TUC084)

Fits: Drver Assembly

Models: Osprey 13, Osprey 22, Osprey 23, Osprey 24, Osprey 25 & Osprey 28



RPI Part #CMM261 **OEM Part #004856**

PURGE MUFFLER

- Port Size: 1/8" NPT • Size: .51" OD x 1.50" lg.
- Material: Sintered copper alloy

Fits: Drver Assembly

Models: Osprey 13, Osprey 22, Osprey 23, Osprey 24, Osprey 25 & Osprey 28



When servicing the solenoid valve, vou now have a choice to replace the entire valve or just repair it with RPI's Solenoid Valve Repair Kit. It's the RPI Advantage!





RPI Part #CMV257 **OEM Part #8801-024**

SOLENOID VALVE

- Ports: 1/4" FPT; 2-Way; N.C.
- 24VAC 50/60 Hz., 8W (10 Ohms)
- Note: There are 2 solenoid valves per unit
- Also available: Solenoid Valve Repair Kit (RPI Part #CMK258), Purge Muffler (RPI Part #CMM237) and Wire Connector with Gasket (RPI Part #TUC084)

Fits: Dryer Assembly

Models: Osprey 13, Osprey 22, Osprey 23,

Osprey 24 & Osprey 25





RPI Part #CMM237 **0EM Part #004088**

PURGE MUFFLER

- Port Size: 1/4" MPT
- Size: 13/16" OD x 2-7/16" lg
- Material: Polyvinyl foam

Fits: Dryer Assembly

Models: Osprey 13, Osprey 22, Osprey 23,

Osprey 24 & Osprey 25



RPI Part #CMK258 0EM Part

(No OEM Part # Available)

SOLENOID VALVE **REPAIR KIT**

- Buna-N Seal
- Includes all parts as shown
- Note: There are 2 solenoid valves per unit
- · Also available: Solenoid Valve (RPI Part #CMV257) Fits: Dryer Assembly

Models: Osprey 13, Osprey 22, Osprey 23, Osprey 24 & Osprey 25



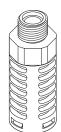
RPI Part #CMV259 **0EM Part #8801-025**

SOLENOID VALVE

- Ports: 3/8" FPT; 2-Way; N.C.
- 24VDC 50/60 Hz., 11.5W (50 Ohms)
- Note: There are 2 solenoid valves per unit
- Also available: Solenoid Valve Repair Kit (RPI Part #CMK260), Purge Muffler (RPI Part #CMM238) and Wire Connector with Gasket (RPI Part #TUC084)

Fits: Dryer Assembly Models: Osprev 28





RPI Part #CMM238 **0EM Part #005082**

PURGE MUFFLER

- Port Size: 3/8" NPT
- Size: 1" OD x 2 5/8" lg
- Material: Polyvinyl foam

Fits: Dryer Assembly Models: Osprev 28

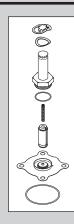


(No OEM Part # Available)

SOLENOID VALVE REPAIR KIT

- Includes all parts as shown
- Note: There are 2 solenoid valves per unit
- Also available: Solenoid Valve (RPI Part #CMV259)

Fits: Dryer Assembly Models: Osprey 28



RPI Part #TUC084 **OEM Part #**

(No OEM Part # Available)

WIRE CONNECTOR WITH GASKET

• Includes all parts as shown Fits: Dryer Solenoid Valves

Models: Osprey 13, Osprey 22, Osprey 23, Osprey 24, Osprey 25 & Osprey 28

RPI Part #CMV217 **0EM Part #87045 &** 004761SP



- Ports: 3/8" FPT Inlet x 3/8" MPT Outlet
- Size: 7/8" Hex x 1.94" lg.

Fits: Manifold Assembly

Models: Air Techniques: AirStar10MD, AirStar12MD, AirStar21MD, AirStar22MD, AirStar30MD, AirStar40MD, AirStar50MD, AirStar70MD & AirStar100MD;

Dental-EZ: Osprey 13, Osprey 22, Osprey 23, Osprey 24, Osprey 25 & Osprey 28



ELBOW

(3/8" PUSH-IN x 3/8" MPT)

- 2 Per package
- Material: Brass swivel fitting with plastic chuck

Fits: Dryer Assembly

Models:

Air Techniques: AS70;

ODental-EZ: Osprey 13, Osprey 22, Osprey 23, Osprey 24, Osprey 25 & Osprey 28



New Line of Parts to fit

DentalEZ® Osprey™ Dental Compressors

- Bowl (Auto Drain)
- Bowl (Manual Drain)
- Check Valve
- Coalescing Filter Assembly
- Coalescing Filter Element
- Compressor PM Kits
- Differential Pressure Indicator
- Drvers

- Inlet Shuttle Disk
- Outlet Shuttle Disks
- Particulate Filter Assembly
- Particulate Filter Element
- Purge Mufflers
- Solenoid Valves
- Solenoid Valve Repair Kits
- · and more!

Fits Osprey 13, Osprey 22, Osprey 23, Osprey 24, Osprey 25 & Osprey 28

New Parts to fit DentalEZ® Dental Compressors!

ADDRESS SERVICES REQUESTED

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

replacement parts industries, inc. 625 Cochran Street • Simi Valley, California • 93065

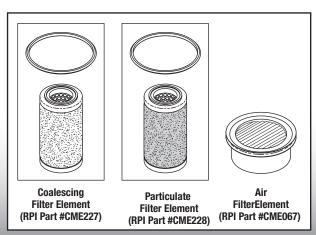


New PM KITS to fit

DentalEZ[®] Osprey[™] **Dental Compressors!**

Is it that time again? When was the last time you replaced the filter elements in your DentalEZ Osprey dental compressor?

Keep your equipment running in peak performance with RPI's new PM Kits. Each Kit includes the Coalescing Filter Element, Particulate Filter Element and Air Filter Elements that should be replaced on an annual basis for your model - in one convenient kit. Order one, then you're done!



Fits Osprey 13, Osprey 22, Osprey 23, Osprey 24, Osprey 25 & Osprey 28