

- Spare Parts ► **In-situ Dilution Probe** -

■ **Coarse Filter Screen -- P/N E-IS-RPLC-005:**

Material ► Monel® | OD ► 19MM

Description: For use with the filter cap assembly of the in-situ diluting sample probe. This screen has 19mm OD and is used with the newer style cap assembly.

■ **Coarse Filter Screen -- P/N E-IS-RPLC-003:**

Material ► Monel® | OD ► 21MM

Description: For use with the filter cap assembly of the in-situ diluting sample probe. This screen has 21mm OD and is used with the older style cap assembly.

■ **Circlips -- P/N E-IS-RPLC-002:**

Material ► Stainless Steel 316

Description: For use with the older style filter cap assembly on the in-situ diluting sample probes, to retain the coarse filter screen in the front of filter cap.

■ **Cap Assembly -- P/N E-IS-RPLC-014:**

Material ► Inconel® | Includes ► Front Cap, Coarse Screen & Filter Union

Description: For use with heated in-situ diluting sample probes. Note: This is the newer style (3-piece) filter cap assembly, has groove on front cap for Kalrez® O-ring if sampler is heated.

■ **Filter Cap Assembly -- P/N E-IS-RPLC-015:**

Material ► Stainless Steel 316/316L | Includes ► Circlip, Coarse Screen & Filter Cap

Description: For use with in-situ diluting sample probes. Note: This is the older style filter cap assembly, does not have O-ring groove, coarse screen is secured to front using a circlip.

■ **O-ring -- P/N GS-K118:**

Material ► Kalrez® | Max. Temp. ► 575°F (300°C)

Description: For use with the in-situ dilution probes. For the Kalrez® O-ring used in the Out-of-Stack diluting sample probe, use P/N: GS-K116.

■ **Front Mantle -- P/N E-IS-RPLC-007:**

Material ► Inconel®

Description: For use with standard Stainless or Inconel® in-situ diluting sample probes, or high temperature (Inconel®) in-situ diluting sampler. This part is located between aspirator section and filter cap assembly, as housing for the critical orifice.

■ **In-line Filter Assembly -- P/N 5000.167:**

Material ► Stainless Steel | Micron Size ► 60µ

Description: For use with Dilution Air line of the in-situ (and out-of-stack) diluting sample probes. Complete with 60µ filter cartridge. End connections are both for 1/4" OD tubes.

■ **Replacement Filter Cartridge -- 5000.183:**

Material ► Stainless Steel | Micron Size ► 60µ

Description: Replacement cartridge for in-line filter, used with Dilution Air line of the in-situ (and out-of-stack) diluting sample probes.

■ **Graphite Ferrules -- P/N GS-GFER.25:**

ID ► 1/4" | Qty. ► 10pc. Pak

Description: For use with the standard glass critical orifice. Provides leak-tight seal between critical orifice and front of in-situ (and standard out-of-stack) diluting sample probes.

■ **Pure Quartz Wool -- P/N FM-QWOOL-2M-XXG:**

Micron Size ► 2µ/Ultra-fine | Qty. ► 10g/50g/100g Bags

Description: For fine-filter replacement in the glass critical orifice, or in Monel critical orifice pre-filter. Note: approximately .7 to 1g of quartz wool is used to for refilling the above noted parts. Replace "XX" in Part Number to specify quantity in grams (e.g., FM-QWOOL-2M-10G = 10 gram bag of quartz wool).

■ **Nickel Anti-Seize Compound -- P/N GRS-NAS-01C:**

Temperature Rating ► Up to 2400°F (1315°C) | Qty. ► 1/2 OZ.

Description: For use as lubricant that protects threaded parts from seizing and galling. Recommended for the threads of the stainless steel and Inconel® Filter Cap Assemblies, Front Mantles, In-situ diluting sample probe tip, etc.

- Spare Parts ▶ **EPM Probe Heaters** -

● **O-Ring -- P/N GS-K118:**

Material ▶ Kalrez® | Max. Temp. ▶ 575°F (300°C)

Description: For use with the heated in-situ diluting sample probes (located at probe tip for front seal). For the Kalrez® O-ring used in the Out-of-Stack diluting sample probe, use P/N: GS-K116.

● **Nickel Anti-Seize Compound -- P/N GRS-NAS-01C:**

Temperature Rating ▶ Up to 2400°F (1315°C) | Qty. ▶ 1/2 OZ.

Description: For use as lubricant that protects threaded parts from seizing and galling. Recommended for all of the threaded parts of your probe heater.

● **Gasket, Heater Coil Transition -- P/N 5200.010** (cross-ref EPM P/N 2135.215):

Material ▶ Garlock® 3200

Description: Located on the heater coil at transition to the inner flange assembly of the EPM model 797.560 series in-situ dilution probe heater.

● **Gasket, Packing Ring -- P/N 5200.012** (cross-ref EPM P/N 2135.201):

Material ▶ Garlock® 3200

Description: Located at the in-situ dilution probe's support flange, provides rear seal between the probe and EPM model 797.560 series in-situ probe heater.

● **Gasket, Packing Ring -- P/N 5200.012S:**

Material ▶ Orange Silicone

Description: Same gasket as noted above, but produced from orange silicone rubber for special applications.

● **Gasket, Mounting Flange -- P/N 5200.014** (cross-ref EPM P/N 0041.122):

Material ▶ Garlock® 3200

Description: Located between heater mounting flange and extension ring of the EPM model 797.561 probe heater.

● **Gasket, Inner Flange -- P/N 5200.015** (cross-ref EPM P/N 2135.210):

Material ▶ Garlock® 3200

Description: Located between inner flange assembly and outer heater housing of the EPM model 797.560 series in-situ dilution probe heater.

● **Replacement Heater Coil -- P/N 5100.252:**

Description: 115VAC, 400W, 4M armored cable, coil with integral K-type T/C. For use with ASI Model DP-060-A Series Heater Assembly, or EPM Model 797.560 Series Heater Assembly.