



## FULL-SERVICE FOR THE EPM OUT-OF-STACK DILUTING SYSTEM/PROBE

The following list details what we currently offer with our **Full Service** for your EPM Model 797.380 Series Out-of-Stack Diluting Sampler:

- Replacement of **Kalrez O-ring** and **All Gaskets**, including the following:

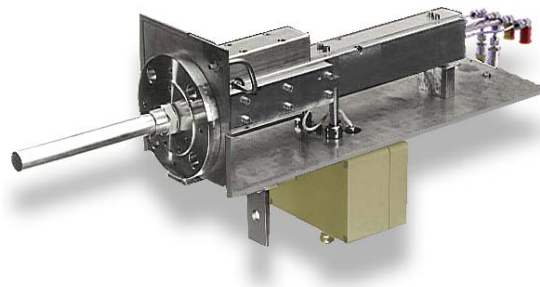
### Description

### ASI P/N

➤ Kalrez O-ring 3/4" x 15/16" x 3/32" CS	GS-K116
➤ By-pass Pump Gasket: OD 25 x ID 10mm (when applicable)	E-OS-RPLC-024
➤ Gasket: OD 51 x ID 41 x 0.5mm (rectangular)	E-OS-RPLC-023
➤ Flange Gasket: OD 149 x ID 93 x 2mm (for custom 2"150#)	E-OS-RPLC-022
➤ Flange Nut Gasket: OD 38 x ID 27 x 2mm	E-OS-RPLC-025
➤ Coarse Filter Gasket: OD 65 x ID 29 x 2mm	E-OS-RPLC-021
➤ Graphite Ferrule: (at critical orifice connection)	GS-GFER.25
➤ 60 $\mu$ in-line Filter Cartridge (for dilution air line)	5000.183
➤ Chassis & Top Cover Insulation Upgrade	(please call)

- **Complete inspection and testing of entire Out-of-Stack Dilution Probe including the following:**

- ✓ Coarse Filter Assembly (inspected)
- ✓ Compression Ring (inspected)
- ✓ Electrical Connections and Enclosure (inspected)
- ✓ Thermocouple (inspected and tested)
- ✓ Heaters (inspected and tested)
- ✓ Dilution Probe (inspected, tested, performance certificate provided)
- ✓ Cal-line Check Valve (inspected and tested)
- ✓ Bypass Pump (inspected, tested, performance certificate provided)
- ✓ Critical Orifice (inspected and tested, replacement of fine quartz filter)
- ✓ Inner Flange Assembly (inspected, all welds inclusive)
- ✓ Solder Joints on Tubing (inspected)



- **Service will include thorough cleaning of all parts.**
- **Leak-tight testing of all dilution probe and system lines.**
- **Anti-seize applied to all screws, bolts and threads of knurled nut.**
- **Customer will be notified and quoted on any additional parts that need to be replaced.**
- **A Performance Certificate for both the Dilution Probe and the Bypass Pump will be sent to the customer with their reconditioned equipment, providing them with critical performance data.**

**Note: End users of the "S" Series Out-of-Stack Diluting Samplers (uses stainless steel ferrules seal at diluter tip instead of Kalrez o-ring) are encouraged to upgrade their sampler to allow for usage of a 3/4" ID graphite ferrule seal. Please contact us for more information on this service, further information can also be found on our website.**

This service is recommended annually, or during customers scheduled maintenance shutdown to keep your sample system downtime to a minimum.

Need service for the diluting aspirator only? No problem, we offer services for any single component when "Full Service" is not required.