

Technical Support Bulletin 2013-01	Lubricating O-Ring Connectors	April 1, 2013
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Alert Level: **INFORMATIONAL**

Instruments: All Samplers, All Profilers

Software Versions: N/A

Hardware Version: N/A

Subject: Recommended Products to Lubricate Underwater Connectors and Controller O-Rings

Summary: Two different types of underwater connector and o-ring lubrication are necessary to maintain smooth instrument operation.

Technical Details: Underwater connectors and controller o-rings should be greased as part of ongoing instrument maintenance. McLane uses two different products for this purpose.

Action: Lubricate underwater connectors with a light coating of Molykote #55 Silicone Grease. Lubricate controller o-rings with a light coating of Parker O Lube #884 Barium Base Petroleum Lubricant.

The toolkit includes a labeled syringe of Molykote. A small tube of Parker O Lube is also provided. These products can also be ordered from McLane.



Figure 1: Lubricants



Figure 2: Included in Toolkit