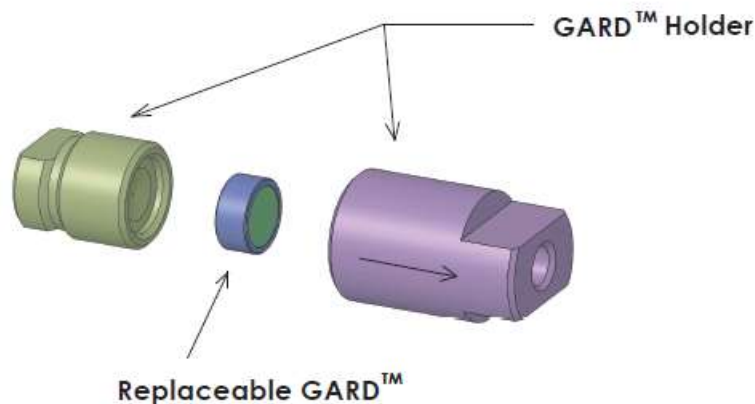




Cation-Exchange GARD™ Assembly

Specifications and Handling information



Catalog No.	Description
1700-3102	Cation-exchange GARD™ assembly: includes holder and 2 replaceable GARDs™
1700-3101	Replacement cation-exchange GARDs™ (2/pk)
1700-3100	GARD™ holder

Pickering GARDs™ remove particulates and irreversibly retained compounds from samples, thus prolonging life of the analytical column. Use these cation-exchange GARDs™ to protect your strong cation-exchange analytical columns. Pickering Laboratories cation-exchange columns include: Sodium and Lithium columns for amino acids analysis, columns for Glyphosate analysis and ALKION™ exchange column.

INSTALLATION

Place GARD™ into a holder and tighten the holder with a wrench. Do not over tighten. Connect the holder to the line from the injector valve using 10-32 fittings. Flush the GARD™ with Regenerant for 5 min before connecting the analytical column. Though the GARDs™ are reversible, the holder has an arrow to help keep track of flow direction. **Don't reverse the GARD™ once it has been in use; this avoids flushing contaminants into your analytical column.**

ELUANT TYPE

Pickering cation-exchange GARDs™ are compatible with commonly used salt solutions and organic solvents within the pH range 1.5-13. Analytical columns often have restrictions on eluant type, concentration and pH range. Follow manufacture's guidelines on eluants required for use with your analytical column. Do not exceed pressure limits and maximum flow rate specified for analytical column.

Do not use the same GARD™ for different analytical applications.

Should you have any questions about the column performance, please contact Pickering's Technical Support at (800) 654-3330 or e-mail at support@pickeringlabs.com