

STEAM AND WATER ANALYSIS SYSTEM



CATION EXCHANGE
RESIN COLUMN-
LUCR SERIES



CATION EXCHANGE RESIN COLUMN- LUCR SERIES

LECOL's LUCR Series of resin exchange columns effectively capture positive charged cation from the process sample. The resulting anion concentration is measured through conductivity to determine the potential for scaling and contamination of steam and boiler water processes.

The LUCR series uses a clear, high impact polycarbonate column for easy viewing of the resin color. Replaceable end caps are offered in 316SS or Acetal (POM) plastic. Integrated quick release connectors simplify drying and resin replacement tasks.



Features

- End Cover Material Available in 316SS or Acetal (POM)
- Quick-release connectors make maintenance easy and fast.
- Easier, faster and non-leak during maintenance.
- Clear view through polycarbonate tube body and provides customisation length
- Vent hole design plug prevents air trap in column and shorter response time
- Refillable and clear pc column making resin replacement simple and economical

Specification

Material	
End Covers	: Acetal (POM), 316 Stainless Steel
Quick Release Connectors	: Polypropylen (PP), 316 Stainless Steel
Body	: Polycarbonate
Connection	: 6mm ID hose connector
Resin Volume	: 900 mL
Flow Rate	: 100 ~ 300 mL/Min
Max. Operating Pressure	: 7 Kg/m ²
Max. Operating Temperature	: 75°C
Total Exchange Capacity	: 1.75 Mol/L
Net Weight	: With POM End Cover : 1 Kg With 316SS End Cover : 2.5 Kg

End Cap Material with Quick Release Connectors

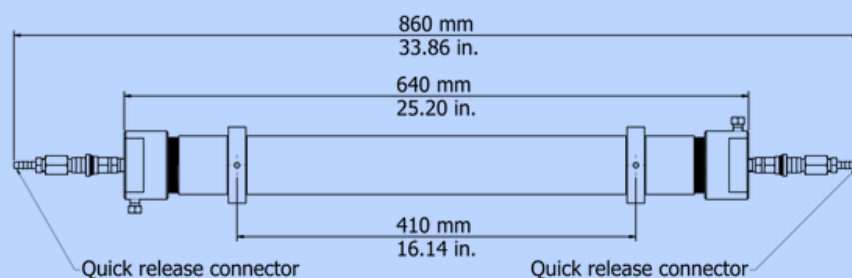
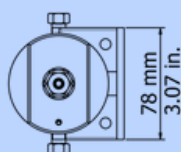
Acetal (POM) End Cap with Polypropylen (PP) Quick Release Connectors



316SS End Cap with 316SS Quick Release Connectors



Dimensions



Ordering information

Cation Exchange Resin Column		
MODEL: LUCR	X-	X-
A End Cover Material 1 Acetal (POM) 2 316 Stainless Steel		
B Optional Accessory 0 None 1 Polypropylen (PP) Quick Release Connector 2 316 Stainless Steel Quick Release Connector		

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