

LUCR series- Cation Exchange Resin Column

LECOL LUCR series - cation exchange resin column uses to detect low anions concentrations such as the boiler steam/water circulating system. It can significantly increase the anion concentration to make the conductivity analyzer easier to detect in the sampling system.

The LUCR series comprises a clear polycarbonate(PC) column, which is refillable and provides a clear view to observe the resin's color, and the end covers, which are available in 316SS or POM. Moreover, the Quick release connector design makes maintenance easy, fast, and keeps drying. The length of the standard body column is 25.2"(including the end cover) and also provides customization.



Features

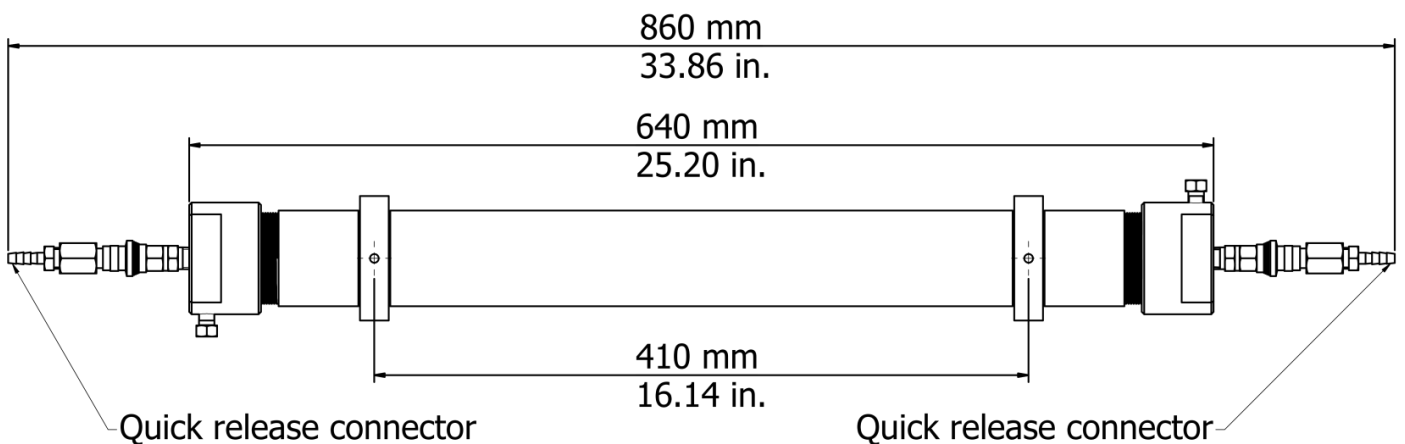
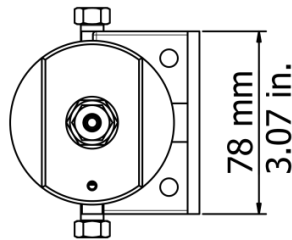


- Quick Release Connection Design
- Easy And Fast Maintenance
- End Cover Material Available in 316SS or POM
- 316SS or POM end covers.
- Quick release connectors makes maintenance easy and fast.
- Easier, faster and non-leak during maintenance.
- Clear view through polycarbonate(pc) tube body and provides customization length
- Vent hole design plug prevent air trap in column and shorter response time.
- Refillable and clear pc column making resin replacement simple and economical.

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Material :	POM – End Covers PP – Quick Release Connectors
	SS316 – End Covers & Quick Release Connectors
	Polycarbonate – Body
Connection :	6mm ID hose connector is standard
	Others are also available upon request
Resin Volume :	900 ML – Standard / Optional as requested
Flow Rate :	100 ~ 300 ML/Min
Maximum Operating Pressure :	7 Kg/Cm ²
Maximum 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

Dimension



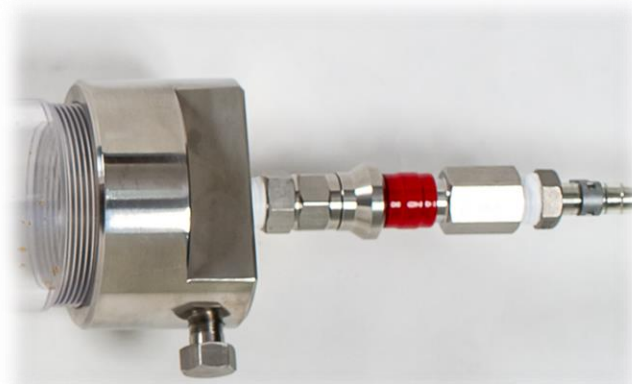
*The length of the body column provides customization

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End Cap Material

- Material POM

- Material 316SS



Specification

Cation Exchange Resin Column Model: LUCR		(-)	(-)
A	End Cover Material		
1	POM		
2	316SS		
B	Optional Accessory		
0	None		
1	PP Quick Release Connector		
2	316SS Quick Release Connector		

*LECOL reserve the right to make technical changes or modify the contents of this document without prior notice.



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