

Ultra-Clean,
Electropolished,
Passivated,
Chromatographic-Grade,
Buffer-Resistant,
High-Pressure,
Stainless Steel Tube

Valex

CHROMATOGRAPHY TUBING

Valex can provide electropolished or passivated tubing with a surface finish as low as 5ra. Valex Chromatographic tubing is perfectly suited for the stringent requirements in the manufacturing of UHPLC and HPLC columns. Valex can electropolish or passivate from stock or from customer-supplied raw material.

- Stainless steel tubing for high pressure and high performance
- Valex electropolished tubing is not limited to, but can be used for the following applications:
 - HPLC columns for chemistry & biochemistry
 - Affinity Chromatography
 - Hydrophobic Interactive Chromatography
 - Size Exclusion Chromatography
 - Reverse Phase Chromatography
 - Ion Exchange Chromatography



Typical Performance Specification

Tensile Strength	110,000 P.S.I., min
Yield Strength	80,000 P.S.I., min
Rockwell Hardness Scale	25-40 HRC

Product Description

- 316L Stainless Steel
- Inner diameter range is .070" and larger
- Outside diameter range .094" and larger
- Tubing supplied in lengths up to 20'
- Material wall thicknesses available ranging from .010" and larger
- Ends faced and squared

Benefits & Features

- Precise O.D. and I.D. tolerances
- Chromatographic-grade Type 316L stainless steel
- Corrosion-resistant, passivated
- Tubing has flat burr-free ends important for achieving zero dead volume connections and excellent chromatographic results
- Tube manufacturing and electropolishing processes promote long column life, resisting chemical attack from organic solvents and aqueous buffers
- Suitable for high-pressure applications



www.valex.com

6080 Leland Street • Ventura, CA 93003
Phone: 805-658-0944