



## Converting Cogent TYPE-C columns to normal phase after use in reversed phase - How To

To convert any Cogent TYPE-C™ Silica HPLC column from Reversed Phase to Normal Phase or back to Reversed Phase, purge it with 15 column volumes of 100% HPLC Grade, filtered, Isopropanol (IPA). Be careful that the back pressure does not become excessive when purging with IPA as this is a more viscous solvent which can generate high back pressures even at low flow rates.

When this is accomplished without damage due to pressure, the TYPE-C columns are quick to convert between modes and this will not permanently damage the columns.

*Note: Using even the Cogent Bidentate C18™ with non aqueous solvents can provide a very useful analysis especially for water labile compounds.*



Printed from the Chrom Resource Center  
Copyright 2025, All Rights Apply  
**MicroSolv Technology Corporation**  
9158 Industrial Blvd. NE, Leland, NC 28451

Tel: (732) 380-8900  
Fax: (910) 769-9435  
Email: [customers@mtc-usa.com](mailto:customers@mtc-usa.com)  
Website: [www.mtc-usa.com](http://www.mtc-usa.com)