



## Which size guard column should I use with my 1mm Cogent 2.0 column - FAQ

**The 1mm internal diameter (ID) 2.0 Cogent™ HPLC columns with 2.2um near UHPLC silica hydride particles, do not have guard columns with the exact same internal dimensions available.**

Therefore, no guard column is recommended for use with these columns.

We do recommend using our Cogent Column Filters. These disposable in line filters help to protect HPLC columns from unwanted, un-dissolved sample, mobile phase particles or particles from normal pump seal shredding and they do NOT affect the chromatography. Just column protection.

For the 1mm ID column with 2um particle size we recommend item number 49650-005  
Click [HERE](#) for ordering information and a picture of the filter.



Printed from the Chrom Resource Center

**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)

Date: 05-18-2024