



## Do I need a connector for cartridge columns that use Partisphere WVS hardware – FAQ

**The WVS (*Whatman Void Sealing*) cartridge for Partisphere™ columns use a unique sealing system to ensure compression of the packed bed even if a void develops.**

All of the WVS cartridge column products require the use of special end fittings (*catalog # [66900-WEF](#)*) which are used for this purpose. The specialized design of this hardware system allows the user to hand-tighten the end fitting along with the frit as well.

What this means is that if a void develops in the column system, you can tighten the end fitting and frit which will re-compress the packed bed. In this manner, the void can be eliminated and the quality of the packed bed restored. These fittings can be re-used on other cartridge columns as well in case the column itself needs to be replaced.

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: 05-17-2024