



What is the maximum pressure rating for Cogent HPLC columns? – FAQ

The particle size helps determine the maximum pressure rating.

Under normal HPLC conditions, a stainless steel Cogent HPLC column will have the following maximum operating pressure:

- 1.8um particle size – 10,000 psi (690 bar)
- 2.2um particle size – 9,000 psi (620 bar)
- 3um particle size – 7,200 psi (500 bar)
- 4 and 5um particle size – 6,000 psi (400 bar)
- 10um particle size – 8,700 psi (600 bar)

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

Website: www.mtc-usa.com

Date: 03-05-2024