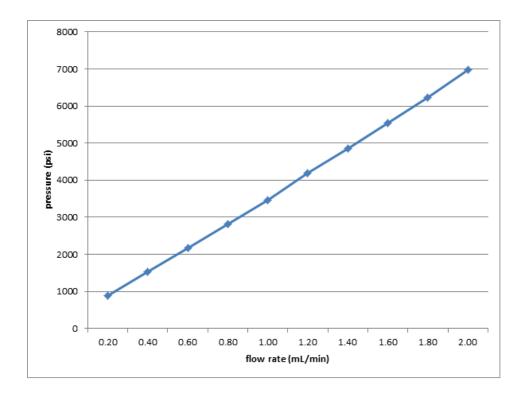


What pressure should I expect with a Diamond Hydride 2.0 HPLC column at flow rates from 0.2 to 2.0mL / min - FAQ

The below data was recorded on a Waters UPLC™ system.

Please note that the pressure can vary widely depending on such factors as mobile phase viscosity, temperature, column ID, and column length. The conditions shown below should clarify any questions you may have regarding this data.



Column: Cogent Diamond Hydride™, 2.2um 120A, 2.1 x 50mm, cat# 70200-05P-2

Flow Rate: 0.2-2.0 mL / minute **Temperature:** 25°C, thermostatted

Mobile Phase: 80% Acetonitrile / 20% DI water / 0.1% formic acid, premixed (v/v)



Cogent Diamond Hydride Product Page

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

Website: www.mtc-usa.com