

Flexible Scalable Single-use Chromatography System

The new scalable single-use chromatography system features a unique patent-pending design that enables you to easily transition between 0.25 inch and 0.5 inch tubing — with the same skid.

Agile solution provides significant time and cost savings

The Agilitech Advantage:

- 2-in-1 skid design provides significant cost savings: scale between two size configurations with the same skid
- Transition from one size to the other within 24 hours
- No re-training of operators needed when transitioning between skid sizes - same user interface and controls
- Open system design with configurable flow path provides unmatched flexibility to meet your precise requirements
- Dual inlet headers with dedicated flow sensors - deliver accurate control throughout inline dilution and gradient steps
- Flexible operation: manual to fully automated

The new scalable skid can be optimally configured for use with both 0.25 and 0.50 tubing sets, which means that you can scale your process up or down with the same skid. It easily transitions from one size to another by simply switching out the relevant components and tubing set. The scale-up or scale-down process can be completed in less than one day, on site, by your own team.

Brand-agnostic design enables use of your preferred filter brand and best-in-class components for every aspect of the skid. It offers flexible operation from manual to fully automated control, and can be delivered with your preferred automation platform—whether that's DeltaV®, Rockwell Automation®, or another state-of-the-art automation and control platform.

Technical Specifications

C250 Configuration

Tubing ID	0.25 in
Flow Rate	16-3000 mL/min
Flow Sensor Performance	0-8 LPM (± 3%)

C500 Configuration

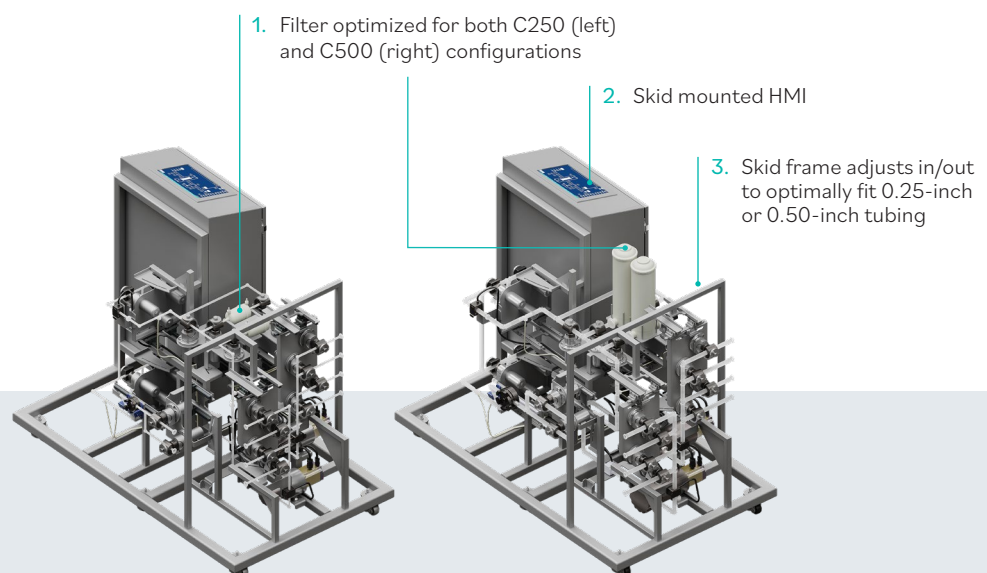
Tubing ID	0.50 in
Flow Rate	0.167-15 LPM
Flow Sensor Performance	0-20 LPM (± 3%)

*Compressed air (oil free) @ 80 psi/5.5 bar

Specifications represent standard Agilitech models and may differ when customized for specific customer applications. DeltaV is a registered trademark of Emerson. Rockwell Automation is a registered trademark of Rockwell Automation, Inc.

C250 and C500 Configurations

Pressure	0-60 psi/4 bar
Operating Temperature Range	2-50°C
Humidity (non-condensing)	10-90%
Utility Required, Skid Power*	110-120 VAC
Wetted Materials	USP <88> Class VI and animal free
Inlets	8 (4 ea inlet header)
Outlets	2
Flow Accuracy	±3%
Pressure Sensor Performance	0-6 psi (± 2%) 6-30 psi (± 3%) 30-60 psi (± 5%)



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