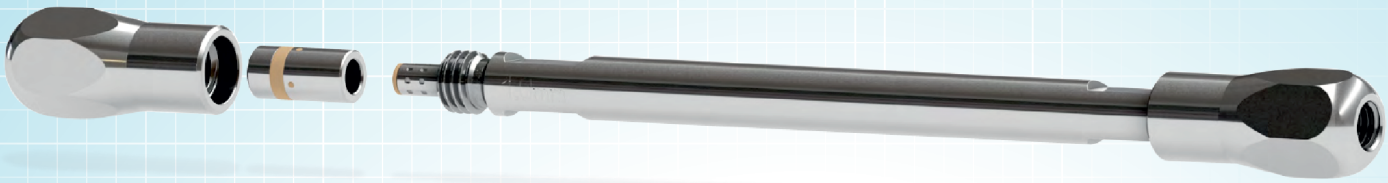
ChromXcel™



www.chromxcel.com

At **ChromXcel**™, customer satisfaction is our priority at the heart of everything we do. We continuously strive to innovate and provide the highest standards of excellence in all our products and services, ensuring that you have the best tools available to drive your research forward.

Join us as we redefine the future of chromatography.

OUR VALUES

INNOVATION:
Constantly pushing the boundaries to deliver advanced solutions for complex analytical challenges.

QUALITY:
Every product is manufactured and tested to ensure exceptional quality and reliability.

CUSTOMER FOCUS:
Dedicated to providing support, guidance, and tailored solutions to meet the unique needs of each client.

INTEGRITY:
We operate with transparency and ethics, ensuring trust in our products and services.

ChromXcel™ HPLC Columns Made From Ultra-high Purity Silica:

- These columns utilize exceptionally pure silica particles, minimizing impurities like metals that can interfere with separations.
- This high purity contributes to superior peak shapes, reduced peak tailing, and enhanced reproducibility, particularly when analysing polar compounds.
- These columns are valuable for applications requiring precise and reliable separations, offering excellent chemical inertness and consistent performance.
- These columns can be used in normal phase and also in reverse phase chromatography, and also in HILIC chromatography.

ChromXcel™ HPLC Columns Stationary Phase Selection Guide :

Name	Pore Size (Å)	Surface area (m^2/g)	Carbon %	pH Stability	Particle Sizes (µm)	End Capped	USP Code
ChromXcel™ C18	100 Å	350 m^2/g	18%	2 to 8	2,3,3.5, 4,5,10	Yes	L-1
ChromXcel™ C18-AQ	100 Å	300 m^2/g	12%	2 to 8	5	Yes	L-1
ChromXcel™ C8	100 Å	340 m^2/g	12%	2 to 8	2,3,3.5,4,5	Yes	L-7
ChromXcel™ NH2	100 Å	350 m^2/g	4%	2 to 8	5	No	L-8
ChromXcel™ CN	100 Å	350 m^2/g	6.5%	2 to 8	5	No	L-10
ChromXcel™ Silica	100 Å	350 m^2/g	0%	2 to 8	5	No	L-3
ChromXcel™ Phenyl	100 Å	350 m^2/g	11%	2 to 8	5	Yes	L-11
ChromXcel™ PFP	120 Å	320 m^2/g	12%	2 to 8	3,5	Yes	L-43

ChromXcel™ Ghost Buster Column :

A Ghost Buster Column is a specialized column for HPLC systems that eliminates unwanted "ghost peaks"

1. **Removing Ghost Peaks:** Cleans up the baseline, ensuring accurate analysis.
2. **Protecting the Main Column:** Traps contaminants, extending the life of the analytical column.
3. **Improving Data Accuracy:** Reduces interference, enhancing the reliability of results.
4. **Cost-Effective and Easy to Use:** Simple integration into existing HPLC setups.

Overall, it enhances chromatographic performance and prolongs column lifespan.

ChromXcel™ Ghost Buster	50 mm x 4.6 mm ID

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