

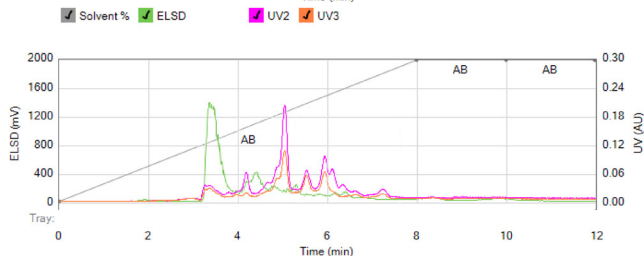
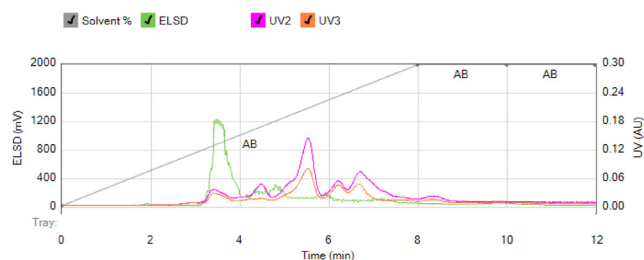
Reveleris® Technologies

Reveleris® Flash Cartridges

Get the most out of your flash applications by choosing Reveleris® flash cartridges, the only flash cartridges designed by a silica expert for ideal chromatographic performance.



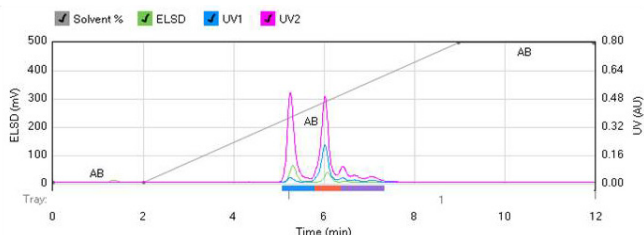
- Superior resolution with ultrapure 40 or 20µm silica
- Standard and high performance cartridges
- Silica and multiple bonded phases
- Standard 60Å and wide pore silica
- Compatible with all Reveleris® purification systems



Purification of Neem Oil, 500mg on a Reveleris® 40g silica cartridge and a Reveleris® HP 40g silica cartridge

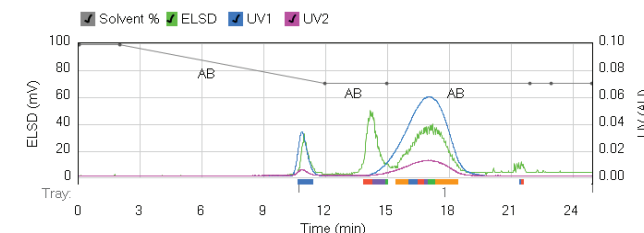
Better Performance with Reveleris® Flash Cartridges

Reveleris® flash cartridges are packed with silica specially developed by Grace for optimal chromatographic performance. This efficient high purity silica enables more peaks to be baseline resolved, resulting in increased fraction purity and decreased fraction volumes. Its high sample loading capacity improves sample throughputs and yields so overall purification costs are lowered.



Separation of Ampicillin and Piperacillin on a Reveleris® 40g silica cartridge and a Reveleris® C18-WP cartridge

All Reveleris® flash cartridges have an RFID label that pre-populates methods with optimum conditions on the Reveleris® purification system. The RFID label also tracks cartridge usage and history.



Purification of neohesperidin from glucose on a Reveleris® amino phase cartridge.

Better Together - Further Streamline Your Purifications by Combining Reveleris® Cartridges and a Reveleris® Purification System

Reveleris® Cartridge



Reveleris® System



Enhanced Purification Benefits

Plug & Play

Automatic cartridge identification populates the system for size and phase of cartridge in use

Confidence in Results

Serial tracking of cartridges tracks cartridge usage

Simplifying Purification

RevealX™ detection technology allows maximum purity with minimal effort in a single system for complex samples

Faster Runs

Optimize purification with the Reveleris® Navigator™ software

Reveleris® Technologies

Reveleris® Flash Cartridges

Selection of Chemistries for a Wide Range of Samples Types

Reveleris® flash cartridges are available in silica and bonded phase chemistries, bringing unique separation capabilities to help resolve a wide range of complex samples.



Chemistry	Ideal For:
Silica	Conventional applications; ideal for polar compounds
Silica HP	High-resolution for complex or samples difficult to purify
C18	Non-polar compounds
C18-WP	High-resolution wide pore media for large molecule purification; ideal for peptides, proteins and lipids
Amino	Better peak shapes with polar and basic compounds; ideal for carbohydrates
Diol	Alternate selectivity for a variety of polarity types; ideal for lipids

Reveleris® Silica Flash Cartridges (up to 200 psig*)

Cartridge Size	Qty.	Standard	HP
Silica 4g	20	5176130	5170200
Silica 12g	20	5146131	5170201
Silica 24g	15	5165730	5170202
Silica 40g	15	5146132	5170203
Silica 80g	12	5146133	5170204
Silica 120g	10	5146134	5170205
Silica 220g	6	5165750	5170207
Silica 330g	4	5146135	5170208

Application Kits for Simplified Method Development

Reveleris® Application Kits combine a variety of cartridges tailored to different application areas. Rapidly select the best chemistry for many applications and compound classes.

Reveleris® Application Kits

Description	Part No.
Radiochem Flash Kit	5157384
Carbohydrate Flash Kit	5157385
Impurity Isolation Flash Kit	5157386
Lipid Flash Kit	5157387
Natural Product Flash Kit	5157388

Reveleris® Bonded Flash Cartridges (up to 200 psig*)

Cartridge Size	Qty.	Amino	Diol	C18	C18-WP
Silica 4g	20	5157330	5157335	5152990	5169482
Silica 12g	20	5157331	5157336	5152103	5169483
Silica 24g	15	-	-	5171532	-
Silica 40g	15	5157332	5157337	5152104	5169484
Silica 80g	12	5157333	5157338	5152105	-
Silica 120g	10	5157334	5157339	5152991	-
Silica 220g	6	-	-	5171538	-
Silica 330g	4	-	-	5164430	-

*220g and 330g cartridges are limited to 100 psi



Reveleris® Prep purification system

Maximize your results and help increase productivity by combining Reveleris® flash cartridges with the advanced multi-detection **Reveleris® X2 flash chromatography system**, or the **Reveleris® Prep purification system**, with integrated flash and preparative LC in an intuitive, compact system.

Contact us or visit www.grace.com/reveleris to learn more.



Reveleris® X2 flash chromatography system

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