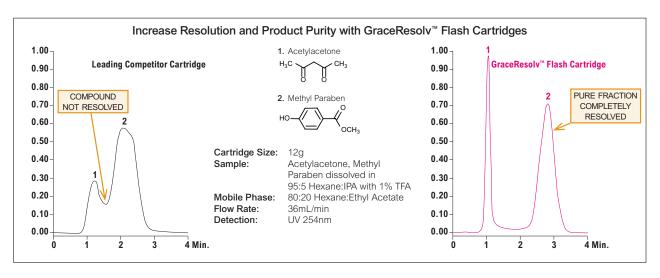
GraceResolv™ Flash Cartridges GraceResolv™ LOK Flash Cartridges

GraceResolv[™] cartridges are packed with a grade of Davisil[®] silica designed to help maximize performance of today's flash instruments.

- New! GraceResolv™ LOK Flash Cartridges
- Choice of Luer Slip or Lock Outlet Connection
- Increased Loading Capacity
- Reproducible Performance
- Universal Luer Fittings
- Higher Resolution



The new GraceResolv™ LOK cartridges include a luer lock outlet and offer the same great performance benefits of the GraceResolv™ cartridges. The GraceResolv™ LOK cartridges are offered for use with instruments requiring both luer lock inlet and outlet connections. The cartridges are supplied with an adapter that allows connection to systems using a luer slip outlet for maximum flexibility.



| GraceResolv [™] Flash Cartridges | | | | | | | | |
|---|-------|--------------|------------------|--|--|--|--|--|
| Size | Qty | GraceResolv™ | GraceResolv™ LOK | | | | | |
| 4g | 20/pk | 5154063 | 5171340 | | | | | |
| 12g | 20/pk | 5154064 | 5171343 | | | | | |
| 24g | 15/pk | 5155963 | 5171341 | | | | | |
| 40g | 15/pg | 5154065 | 5171344 | | | | | |
| 80g | 12/pk | 5154066 | 5171345 | | | | | |
| 120g | 10/pk | 5154067 | 5171346 | | | | | |
| 220g | 6/pk | 5155964 | 5171347 | | | | | |
| 330g | 4/pk | 5154068 | 5171348 | | | | | |
| 750g | 4/pk | 5155971 | - | | | | | |
| 1500g | 3/pk | 5155972 | - | | | | | |



Better Cartridges Using Grace Silica



Reveleris® Flash Cartridges

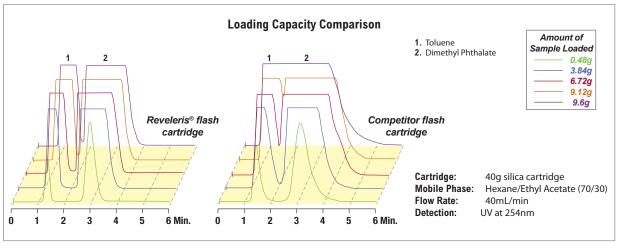
REVELERIS®

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

- NEW! Reveleris® High Performance Cartridges with 20µm Silica for Ultra Performance
- Increased Loading Capacity
- Pressure Rating up to 200psi*
- Superior Resolution with Ultra-Pure 40µm Silica
- Amino Phase Ideal for Carbohydrate Compounds
- Diol Phase Ideal for Lipid Compounds
- C18-WP Ideal for Peptides and Protein Compounds



For maximum perfomance, use Reveleris® flash cartridges with the Reveleris® X2 flash chromatography system



The Reveleris® flash cartridge maintains baseline resolution up to 9.12g, while a leading competitor cartridge only maintains resolution to 3.8g of load.

| Reveleris [®] Silica Flash Cartridges | | | | | | |
|--|-----|-----------------------------|----------------------------|--|--|--|
| Cartridge Size | Qty | Std 40µm Silica Part No. | HP 20µm Silica Part No. | | | |
| 4g | 20 | 5146130 | 5170200 | | | |
| 12g | 20 | 5146131 | 5170201 | | | |
| 24g | 15 | 5165730 | 5170202 | | | |
| 40g | 15 | 5146132 | 5170203 | | | |
| 80g | 12 | 5146133 | - | | | |
| 120g | 10 | 5146134 | - | | | |
| 220g * | 6 | 5165750 | - | | | |
| 330g* | 4 | 5146135 | - | | | |

| Reveleris | Bonde | d Phase Flas | h Cartridges | | |
|-------------------|-------|-----------------|-------------------|------------------|--------------------|
| Cartridge Size | Qty | C18 Part No. | Amino Part No. | Diol Part No. | C18-WP Part No. |
| 4g | each | 5152990 | 5157330 | 5157335 | 5169482 |
| 12g | each | 5152103 | 5157331 | 5157336 | 5169483 |
| 40g | each | 5152104 | 5157332 | 5157337 | 5169484 |
| 80g | each | 5152105 | 5157333 | 5157338 | - |
| 120g | each | 5152991 | 5157334 | 5157339 | - |
| 330g* | each | 5164430 | - | - | - |

^{*220}g and 330g cartridges have a pressure rating of 100 psi

Contact your local Grace Representative to request a sample, for more information

01/2014 M459

Americas Deerfield, Illinois Tel: +1 847.948.8600 discoverysciences@ grace.com Europe Lokeren, Belgium Tel: +32 (0)9.340.65.65 discoverysciences.EU@ grace.com India Pune Tel: +91 20.6644.9900 pune@grace.com China Shanghai Tel: +86 21.5467.4678 dsbiz.asia@grace.com Australia Rowville Tel: +61 3.9237.6100 discoverysciences.AU@ grace.com

DAVISIL® and GRACE® are trademarks, registered in the United States and/or other countries, of W. R. Grace & Co.-Conn. GRACERESOLV® is a trademark of W. R. Grace & Co.-Conn. REVELERIS® is a trademark, registered in the United States and/or of the countries of Alltech Associates, Inc. This trademark list has been compiled using available published information as of the publication date of this brochure and may not accurately reflect current trademark ownership or status. Alltech Associates, Inc. is a wholly owned subsidiary of W. R. Grace & Co.-Conn., which includes all product lines formerly sold under the Alltech brand. Grace Materials Technologies is a business segment of W. R. Grace & Co.-Conn., which includes products formerly sold under the Grace Davison brand. © Copyright 2014 Alltech Associates, Inc. All rights reserved. The information presented herein is derived from our testing and experience. It is offered for your consideration and verification. Since operating conditions vary significantly, and are not under uncontrol, we disclaim all warranties on the results that may be obtained from the use of our products. W. R. Grace & Co.-Conn. and its subsidiaries can not be held responsible for any damage or injury occurring as a result of improper installation or use of its products. Grace reserves the right to change prices and/or specifications without prior nortification.

