

# New SiliaSep™ Flash Cartridge XL Formats : 800g & 1600g

## Specifications

<b>Product Name:</b>	SiliaSep Flash Cartridges
<b>Products Number:</b>	FLH-R10030B-IS750(800g) FLH-R10030B-I1500 (1600g)
<b>Silica Characteristics:</b>	40-63 µm, 60 Å pH 6.5 - 7.5
<b>Maximum pressure:</b>	60 psi (4 bar)
<b>Flow rate range:</b>	200-300 mL/min (800g) 350-450 mL/min (1600g)
<b>Sample loading:</b>	0.1% to 10% w/w silica gel



## Description of SiliaSep Flash Cartridges

SiliaSep XL flash cartridges are optimized to be used on the CombiFlash Companion XL. Packed with the **UltraPure SiliaFlash** silica gel, they offer the following:

- High purity silica gel
- Neutral pH (6.5 - 7.5)
- Consistent water level content
- Innovative packing technology
- Leak-free guaranteed
- Lot-to-lot reproducibility
- High resolution
- No tailing

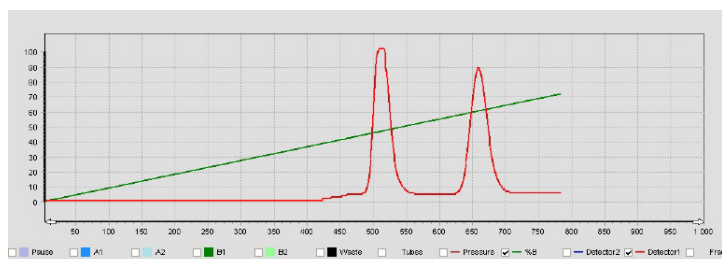
### SiliaSep Flash Cartridges (2/box)\*

Product Number	Silica
FLH-R10030B-IS750	800g
FLH-R10030B-I1500	1600g

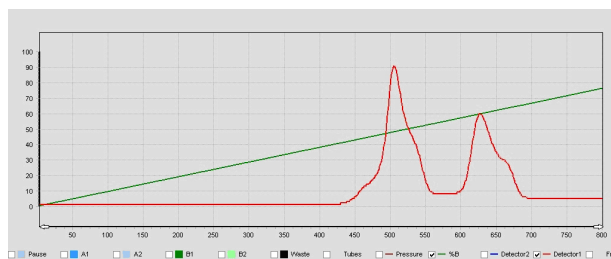
\* Contact us for price

# Comparison Study

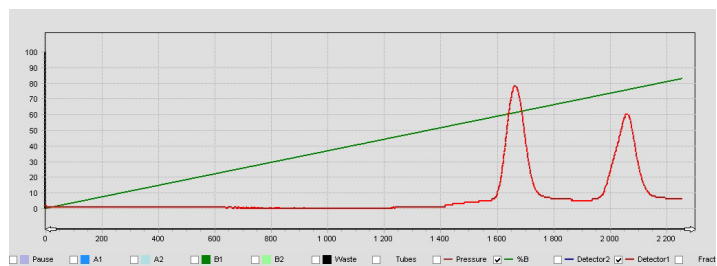
## SiliaSep 800g Flash Cartridges



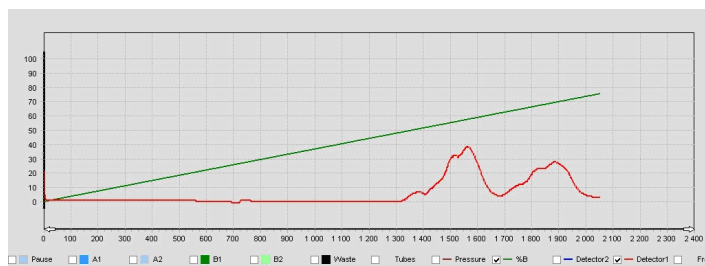
## Other manufacturer (750g)



## SiliaSep 1600g Flash Cartridges



## Other manufacturer (1500g)



- Higher plate count (> 50% more)
- High resolution
- No tailing
- Sharper peaks
- Higher sample loading
- Leak-free guaranteed
- Innovative packing technology (High density packing)
  - 800g Silica (compare to 750g)
  - 1600g Silica (compare to 1500g)
- Rated 60 psi (4 bar)
- Narrow particle size distribution
  - SiliaSep: 40-63 microns
  - Other: 35-70 microns