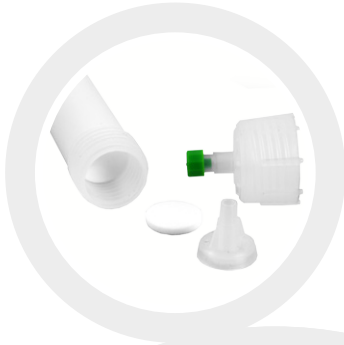




# FlashPure Cartridges

## High performance and versatility

Get the most out of your flash application by choosing the FlashPure cartridges, developed for optimum performance and complex needs.



### Flexible

Broad range of different phases and sizes



### High performance

Superior chromatographic resolution



### Universal

Compatible with any flash system



## FlashPure Cartridges

### Key Features and Advantages

FlashPure cartridges are offered in a wide range of sizes, covering different stationary phases, particle sizes & geometries. This enables the flash user to choose the cartridge which best suits his purification needs.

**RFID tagged cartridges:** Easy handling in combination with a Reveleris® system.

#### FlashPure ID

- Different normal and reversed phases
- C18 with wide pores (C18-WP) for peptide applications

#### FlashPure ID HP

- Smaller particles for more demanding normal phase applications
- Narrow particle size distribution

Features	FlashPure ID		FlashPure ID HP
Phase	Silica*, C18 Amino, Diol	C18-WP	Silica
Particle size	40 µm	20 µm	20 µm
Particle geometry	irregular		irregular
Cartridge size	4 - 330 g		4 - 330 g
Fitting inlet	Luer lock		Luer lock
Fitting outlet	Luer slip		Luer slip

\* Compatible TLC plates available



The tag allows:

- Automatic detection of the cartridge and method setup
- Tracking of cartridge usage and history

## Non RFID tagged cartridges: Universal Usage

### FlashPure

- General purpose cartridges for normal phase applications

### FlashPure Select

- Superior performance with small, spherical particles
- Recommended for demanding purifications

### FlashPure EcoFlex

- Wide range of hardware formats for compatibility with all flash systems
- Best economic solution and maximum flexibility in terms of media and hardware

FlashPure	FlashPure Select		FlashPure EcoFlex					
Silica*	Silica	C18 Amino Diol	Silica*		C18	Amino Diol	Alumina Neutral* / Basic*/ Acidic	
40 µm	15 µm	30 µm	50 µm		50 µm		60 µm	
irregular	spherical		irregular		spherical		irregular	
4 - 1500 g	4 - 330 g		4 - 3000 g	4 - 330 g	3.5 - 280 g (Solid loader prepacked 85 %)	4 - 3000 g	4 - 330 g	8 - 3200 g
Luer lock	Luer lock		Luer lock			Luer lock		
Luer slip	Luer lock with Luer slip adapter	Luer slip	Luer slip	Luer lock with Luer slip adapter		Luer slip		

\* Compatible TLC plates available

## FlashPure stationary phases

Various solutions for normal phase and reversed phase applications

Silica  
Si-OH

Alumina  
Al<sub>2</sub>O<sub>3</sub>

Amino  
Si - O CCCN

Diol  
Si - O CCCOCCO

C18  
Si - O CCCCCCCCCCCC

Decreasing  
polarity

Silica	Amino	Diol	C18
Conventional applications, polar compounds	Better peak shapes with polar and basic compounds, ideal for carbohydrates	Alternate selectivity for a variety of polarity types, ideal for lipids	Non-polar compounds
Alumina			<b>C18-WP</b>
Polar compounds			A high resolution wide pore media for large molecule purification, ideal for peptides, proteins, lipids

## FlashPure: Your most important benefits



### Flexible

- Different sizes for scalability from milligrams to grams
- Broad range of different normal and reversed phases
- Spherical particles for fast separations and high loadings



### High performance

- High resolution of separation due to high quality silica and small particle size distributions
- Increased fraction purity due to better separation
- Faster evaporation due to smaller fraction volumes



### Universal

- Choice of hardware formats for compatibility with all flash systems
- Reproducible performance

## Complete your portfolio



**Reveleris® PREP**  
A high-performance system with integrated flash and preparative HPLC in a single compact system



**Lyovapor™ L-300**  
The first lab Freeze Dryer for continuous sublimation



**Rotavapor® R-300**  
Convenient and efficient rotary evaporation



**Multivapor™ P-6 / P-12**  
Efficient evaporation for multiple samples

