



SepaFlash™ Columns

HP, Bio, Bonded & Reversed Phase Series

Discover flash columns for every need: Fusion for cost-effectiveness, Platinum for precision, and Reversed Phase for difficult separations.



Simplify your purification, maximize your efficiency!

Santai Science Inc.

SepaFlash™ HP & Functionalized Series

Simplify your purification, maximize your efficiency!

Product Overview

These SepaFlash™ HP & Functionalized series provide efficient and scalable chromatography solutions, enabling purification from milligrams to multiple kilograms. These high-performance columns, with spin-welded construction (4 g to 330 g), withstand pressures up to 400 psi, while Luer-Lok® fittings ensure easy stacking and compatibility with any flash system.

Available in irregular (Fusion Series) and spherical (Platinum and Ruby Series) silica gel, they offer superior resolution and solvent savings. The Fusion Series is ideal for non-sticky, non-viscous mixtures, while the Ruby Series supports up to 30 % more sample loading. These series offer the ideal balance of performance and versatility for all chromatography needs.



SepaFlash™ HP Series



SepaFlash™ Bio Series



SepaFlash™ Bonded Series

Key Features

High Performance

The high-purity silica gel, smaller particle sizes, and high back-pressure tolerance make these columns highly efficient, delivering superior performance even in challenging separations.

Solvent Saving

Smaller particle sizes enable faster separations and reduce solvent consumption by up to 50 %, reducing run times by half and lowering costs by 20 - 40 %, while also being environmentally friendly.

Fully compatible with all instruments on the market!

Column Design

The patented disbursing structure ensures superior flow distribution.

Luer-Lok® end fittings ensure compatibility with any flash systems.

Color-coded caps for quick and easy sorbent identification.

Polyethylene frits prevent media leakage while allowing efficient passage of the mobile phase.

End fittings on both sides protect the media from moisture exposure.

A comprehensive label provides all essential information needed for effective column use.



The innovative one-piece column design withstands pressures up to 400 psi (27.6 bar), guaranteeing 100 % leak-free performance. It is available with a range of irregular and spherical silica gels, aluminas, and other media, all packed with precision using advanced semi-automated dry packing technology for versatile application across various needs.



Column Characteristics

The table below presents the characteristics of the SepaFlash™ Column - HP & Functionalized series.

Column Code	Typical Sorbent Weight*	Column ID x Length (mm)	Recommended Flow Rate (mL/min)**				Maximum Pressure (psi / bar)
			Bare Silicas		Functionalized Silicas		
			25 μm, 50 μm & 20/25 - 45 μm	40 -75 μm	15 μm & 20 - 30/45 μm	40 - 63/75 μm	
004	4 g	12.4 x 113.8	15 - 30	15 - 40	5 - 15	10 - 20	400 / 27.5
012	12 g	21.4 x 134.8	20 - 50	30 - 60	10 - 25	15 - 30	
025	25 g	21.4 x 184.0					
040	40 g	26.7 x 184.4	30 - 60	40 - 70	15 - 30	20 - 40	
080	80 g	31.2 x 257.4	40 - 80	50 - 100	20 - 50	30 - 60	350 / 24.0
120	120 g	38.6 x 261.5	45 - 90	60 - 150	30 - 60	40 - 80	300 / 20.7
220	220 g	61.4 x 223.5	60 - 120	80 - 220	40 - 80	50 - 100	
330	330 g	61.4 x 280.2					
800	800 g	78.2 x 382.9					
1600	1,600 g	103.8 x 432.4					
3000	3 kg	127.5 x 509.5	50 - 100	50 - 100			100 / 6.9
5000	5 kg	127.5 x 770.0					
010K	10 kg	172.5 x 850.0					

* Typical weight listed in this table is for the bare silica gel. ** Please refer to tables on page 6 & 7 for recommended flow rate per sorbent code.

Using the SepaFlash™ Column: A Step-by-Step Guide

Cartridge Installation

SepaFlash™ HP & Functionalized columns fit all flash systems. Keep end caps on when not in use; remove only for installation. Attach securely and follow your system's user guide for setup.

Sample Loading

The solubility of the compound determines whether to use liquid or dry loading when introducing the sample onto the SepaFlash™ column.

- **Liquid loading** involves dissolving the sample in the minimum amount of the weakest possible solvent. The dissolved sample is then added to the top of the SepaFlash™ column or introduced via the sample injector using a syringe.
- **Dry loading** is recommended when the sample has limited solubility in weak solvents. In this case, a stronger solvent is used to fully dissolve the sample, which is then pre-adsorbed onto a small quantity of sorbent. After evaporating the solvent using a rotary evaporator, the sample-sorbent mixture is loaded into an empty SepaFlash™ iLOK™ empty solid-load cartridge, which is placed on top of the flash column or directly on the 15 % free space of the SepaFlash™ iLOK™-SL openable column (twist-cap).

Cleaning & Storage Conditions

Proper cleaning and storage are essential for reusing SepaFlash HP & Functionalized Series columns effectively. When storing the columns for an extended period, follow these steps to ensure proper separation efficiency:

1. **Prevent drying:** after the first use, do not allow the column to dry out. Ensure the air purge on the instrument is turned off.
2. **Use intermediate solvents when necessary:** if the run solvents are immiscible with the storage solvents, rinse the column with an intermediate solvent.
3. **Remove organic solvents:** flush the column with 3 column volumes of the following solutions to remove organic modifiers or strong organic solvents:
 - For reversed phase columns: 50 % methanol or acetonitrile in water.
 - For normal phase columns: 80 % acetonitrile in water or 100 % isopropanol.
4. **Store properly:** fill the column with the recommended solvent (e.g., 80 - 90 % acetonitrile, methanol, or ethanol in water), and secure both end caps.



Available Sorbents

HP Series

The SepaFlash™ HP Series columns are available with both irregular and spherical bare silica gel from 4 g up to 10 kg. The table below provides detailed specifications for the bare silica options.

Parameters	Available Bare Silica Gels of HP Series					
	5102	2101, -SP*	2101, -SP(H)*	2102, -SP*	2102, -SP(H)*	2102, -SP(S)*
Category Name	Fusion	Platinum	Ruby	Platinum	Ruby	Sapphire
Phase	Bare	Bare	Bare	Bare	Bare	Bare
Particle Shape	Irregular	Spherical	Spherical	Spherical	Spherical	Spherical
Particle Size	25 - 40 µm	40 - 75 µm	50 µm	20 - 45 µm	25 µm	25 µm
Pore Diameter	60 Å	70 Å	54 Å	70 Å	50 Å	100 Å
Typical Surface Area	500 m²/g	500 m²/g	700 m²/g	500 m²/g	700 m²/g	500 m²/g
pH	6.5 - 7.5	6.0 - 8.0	6.0 - 8.0	6.0 - 8.0	5.0 - 8.0	5.0 - 8.0
Loading Capacity	0.1 - 15 %	0.1 - 10 %	0.1 - 30 %	0.1 - 15 %	0.1 - 30 %	0.1 - 30 %
Column Formats	From 4 g up to 10 kg					

* Added at the end of the product number

Most popular phases

Reversed Phase and CannFlash™ Series

The SepaFlash™ Reversed Phase and CannFlash™ Series columns provide a variety of options with both irregular and spherical functionalized silica gel. The table below presents detailed specifications for each phase, as well as the available column formats for each type of sorbent.

Parameters	Reversed Phase and CannFlash™ Series					
	8201, -IR*	5223, -SP*	8222, -SP*	5222, -SP(THE)*	5221, -SP*	5223, -SP(AQ)*
Series	Reversed Phase	Reversed Phase	Reversed Phase	Reversed Phase	Reversed Phase	Reversed Phase
Phase	C18	C18	C18	C18 THE	C18	C18 Aqueous
Particle Shape	Irregular	Spherical	Spherical	Spherical	Spherical	Spherical
Particle Size	40 - 63 µm	15 µm	20 - 45 µm	20 - 45 µm	40 - 75 µm	15 µm
Pore Diameter	60 Å	100 Å	100 Å	100 Å	100 Å	100 Å
Typical Loading	17 % Carbon	17 % Carbon	17 % Carbon	18.5 % Carbon	17 % Carbon	10 % Carbon
Endcapping	Yes	Yes	Yes	Yes	Yes	Yes
Loading Capacity	0.1 - 2 %	0.1 - 2 %	0.1 - 2 %	0.1 - 2 %	0.1 - 1.5 %	0.1 - 2 %
Column Formats	From 4 g up to 10 kg					

* Added at the end of the product number

Most popular phases

Parameters	Bio and Bonded Series					
	BIO-5272, -SP*	BIO-5872, -SP*	BIO-5472, -SP*	5502, -SP(H)*	5501, -IR*	5922, -SP*
Series	Bio	Bio	Bio	Bonded	Bonded	Bonded
Phase	C18	C8	C4	Amino (NH ₂)	Amino (NH ₂)	Diol (HILIC-D)
Particle Shape	Spherical	Spherical	Spherical	Spherical	Irregular	Spherical
Particle Size	20 - 45 µm	20 - 45 µm	20 - 45 µm	20 - 30 µm	40 - 63 µm	20 - 45 µm
Pore Diameter	300 Å	300 Å	300 Å	50 Å	60 Å	100 Å
Typical Loading	6 % Carbon	3 % Carbon	2 % Carbon	1.8 mmol/g	1.3 mmol/g	5 % Carbon
Endcapping	Yes	Yes	Yes	Yes	Yes	Yes
Loading Capacity	0.1 - 1 %	0.1 - 1 %	0.1 - 1 %	0.1 - 3 %	0.1 - 2 %	0.1 - 2 %
Column Formats	From 4 g up to 10 kg	From 4 g up to 3 kg	From 4 g up to 330 g		From 4 g up to 3 kg	From 4 g up to 330 g

* Added at the end of the product number



Column Compatibility

SepaFlash Columns are designed for broad compatibility with various flash chromatography systems. Featuring Luer-Lok® end fittings, these columns ensure seamless integration with a wide range of systems, including:

- Santai Science® SepaFlash™
- Advion-Interchim® puriFlash®
- Biotage® Isolera® & Selekt®
- Buchi® Pure®
- Teledyne Isco® CombiFlash®

Ordering Information

This section will guide you in building your SepaFlash™ Column product number. Each number follows the structure:

SW-[Phase Code]-[Column Code]

Ex: SepaFlash™ Column - HP Ruby Series, Spherical Silica (Ruby), 50 µm, 50 Å, 25 g: **SW-2102-0025-SP(H)**
 SepaFlash™ Column - Reversed Phase Series, Spherical C18, 20 - 45 µm, 100 Å, 4 g: **SW-8222-004-SP**

We take pride in being the only company that allows customers to purchase the exact number of units they need, providing flexibility tailored to your specific requirements.

Reversed Phase and CannFlash™ Series						Parameters
5222, -SP(AQ)* 	5822, -SP*	5823, -SP(AQ)*	5822, -SP(AQ)*	5422, -SP*	5CAN, -SP*	
Reversed Phase	Reversed Phase	Reversed Phase	Reversed Phase	Reversed Phase	CannFlash™	Series
C18 Aqueous	C8	C8 Aqueous	C8 Aqueous	C4 Aqueous	C4-8	Phase
Spherical	Spherical	Spherical	Spherical	Spherical	Spherical	Particle Shape
20 - 45 µm	20 - 45 µm	15 µm	20 - 45 µm	20 - 45 µm	20 - 45 µm	Particle Size
100 Å	100 Å	100 Å	100 Å	100 Å	100 Å	Pore Diameter
10 % Carbon	7 % Carbon	7 % Carbon	7 % Carbon	5.8 % Carbon	10 % Carbon	Typical Loading
Yes	Yes	Yes	Yes	Yes	Yes	Endcapping
0.1 - 2 %	0.1 - 2 %	0.1 - 2 %	0.1 - 2 %	0.1 - 2 %	0.1 - 6 %	Loading Capacity
From 4 g up to 10 kg	From 4 g up to 330 g					Column Formats

Bio and Bonded Series						Parameters
5622, -SP*	5322, -SP*	5B22, -SP*	5C22, -SP*	5001, -IR*	5701, -IR*	
Bonded	Bonded	Bonded	Bonded	Bonded	Bonded	Series
ARG (HILIC)	Cyano (CN)	Phenyl	Phenyl-Hexyl	SAX	SCX	Phase
Spherical	Spherical	Spherical	Spherical	Irregular	Irregular	Particle Shape
20 - 45 µm	20 - 45 µm	20 - 45 µm	20 - 45 µm	40 - 63 µm	40 - 63 µm	Particle Size
100 Å	100 Å	100 Å	100 Å	60 Å	60 Å	Pore Diameter
6 % Carbon	5.5 % Carbon	10 % Carbon	10 % Carbon	1.3 mmol/g	10 % Carbon	Typical Loading
Yes	Yes	Yes	Yes	Yes	Yes	Endcapping
0.1 - 2 %	0.1 - 2 %	0.1 - 2 %	0.1 - 2 %	0.200 - 0.260 meq/g	0.307 - 0.341 meq/g	Loading Capacity
From 4 g up to 3 kg	From 4 g up to 330 g					Column Formats



Typical Column Characteristics for Bare Silica Gels

The table below presents the characteristics of the SepaFlash™ HP series packed with various bare silica gels.

Column Code	Series	Description of Bare Silica Gels	Sorbent Code	Typical Silica Weight	Typical Column Volume (mL)	Flow Rate (mL/min)
004	Platinum	Spherical 40 - 75 µm, 70 Å	2101-SP	4 g	5	15 - 40
	Fusion	Spherical 20 - 45 µm, 70 Å	2102-SP			
	Platinum	Irreg. 25 - 45 µm, 60 Å & Sph. 25 µm, 100 Å	5102 & 2102-SP(S)		8	15 - 30
	Ruby	Spherical 25 µm, 50 Å & 50 µm, 54 Å	2101-SP(H) & 2102-SP(H)			
012	Platinum	Spherical 40 - 75 µm, 70 Å	2101-SP	12 g	19	30 - 60
	Fusion	Spherical 20 - 45 µm, 70 Å	2102-SP			
	Platinum	Irreg. 25 - 45 µm, 60 Å & Sph. 25 µm, 100 Å	5102 & 2102-SP(S)		24	20 - 50
	Ruby	Spherical 25 µm, 50 Å & 50 µm, 54 Å	2101-SP(H) & 2102-SP(H)			
025	Platinum	Spherical 40 - 75 µm, 70 Å	2101-SP	25 g	32	30 - 60
	Fusion	Spherical 20 - 45 µm, 70 Å	2102-SP			
	Platinum	Irreg. 25 - 45 µm, 60 Å & Sph. 25 µm, 100 Å	5102 & 2102-SP(S)		39	20 - 50
	Ruby	Spherical 25 µm, 50 Å & 50 µm, 54 Å	2101-SP(H) & 2102-SP(H)			
040	Platinum	Spherical 40 - 75 µm, 70 Å	2101-SP	40 g	48	40 - 70
	Fusion	Spherical 20 - 45 µm, 70 Å	2102-SP			
	Platinum	Irreg. 25 - 45 µm, 60 Å & Sph. 25 µm, 100 Å	5102 & 2102-SP(S)		52	30 - 60
	Ruby	Spherical 25 µm, 50 Å & 50 µm, 54 Å	2101-SP(H) & 2102-SP(H)			
080	Platinum	Spherical 40 - 75 µm, 70 Å	2101-SP	80 g	108	50 - 100
	Fusion	Spherical 20 - 45 µm, 70 Å	2102-SP			
	Platinum	Irreg. 25 - 45 µm, 60 Å & Sph. 25 µm, 100 Å	5102 & 2102-SP(S)		120	40 - 80
	Ruby	Spherical 25 µm, 50 Å & 50 µm, 54 Å	2101-SP(H) & 2102-SP(H)			
120	Platinum	Spherical 40 - 75 µm, 70 Å	2101-SP	120 g	160	60 - 150
	Fusion	Spherical 20 - 45 µm, 70 Å	2102-SP			
	Platinum	Irreg. 25 - 45 µm, 60 Å & Sph. 25 µm, 100 Å	5102 & 2102-SP(S)		180	45 - 90
	Ruby	Spherical 25 µm, 50 Å & 50 µm, 54 Å	2101-SP(H) & 2102-SP(H)			
220	Platinum	Spherical 40 - 75 µm, 70 Å	2101-SP	220 g	303	80 - 220
	Fusion	Spherical 20 - 45 µm, 70 Å	2102-SP			
	Platinum	Irreg. 25 - 45 µm, 60 Å & Sph. 25 µm, 100 Å	5102 & 2102-SP(S)		320	60 - 120
	Ruby	Spherical 25 µm, 50 Å & 50 µm, 54 Å	2101-SP(H) & 2102-SP(H)			
330	Platinum	Spherical 40 - 75 µm, 70 Å	2101-SP	330 g	420	80 - 220
	Fusion	Spherical 20 - 45 µm, 70 Å	2102-SP			
	Platinum	Irreg. 25 - 45 µm, 60 Å & Sph. 25 µm, 100 Å	5102 & 2102-SP(S)		450	60 - 120
	Ruby	Spherical 25 µm, 50 Å & 50 µm, 54 Å	2101-SP(H) & 2102-SP(H)			
800	Platinum	Spherical 40 - 75 µm, 70 Å	2101-SP	800 g	1,207	50 - 100
	Fusion	Spherical 20 - 45 µm, 70 Å	2102-SP		1,034	
	Platinum	Irreg. 25 - 45 µm, 60 Å & Sph. 25 µm, 100 Å	5102 & 2102-SP(S)		1,186	
	Ruby	Spherical 25 µm, 50 Å & 50 µm, 54 Å	2101-SP(H) & 2102-SP(H)		1,172 / 1,207	
1600	Platinum	Spherical 40 - 75 µm, 70 Å	2101-SP	1,600 g	2,414	50 - 100
	Fusion	Spherical 20 - 45 µm, 70 Å	2102-SP		2,069	
	Platinum	Irreg. 25 - 45 µm, 60 Å & Sph. 25 µm, 100 Å	5102 & 2102-SP(S)		2,373	
	Ruby	Spherical 25 µm, 50 Å & 50 µm, 54 Å	2101-SP(H) & 2102-SP(H)		2,345 / 2,414	
3000	Platinum	Spherical 40 - 75 µm, 70 Å	2101-SP	3 kg	4,343	50 - 100
	Fusion	Spherical 20 - 45 µm, 70 Å	2102-SP		3,685	
	Platinum	Irreg. 25 - 45 µm, 60 Å & Sph. 25 µm, 100 Å	5102 & 2102-SP(S)		4,224	
	Ruby	Spherical 25 µm, 50 Å & 50 µm, 54 Å	2101-SP(H) & 2102-SP(H)		4,521 / 4,526	
5000	Platinum	Spherical 40 - 75 µm, 70 Å	2101-SP	5 kg	7,543	50 - 100
	Fusion	Spherical 20 - 45 µm, 70 Å	2102-SP		6,466	
	Platinum	Irreg. 25 - 45 µm, 60 Å & Sph. 25 µm, 100 Å	5102 & 2102-SP(S)		7,415	
	Ruby	Spherical 25 µm, 50 Å & 50 µm, 54 Å	2101-SP(H) & 2102-SP(H)		7,328 / 7,392	
010K	Platinum	Spherical 40 - 75 µm, 70 Å	2101-SP	10 kg	15,086	50 - 100
	Fusion	Spherical 20 - 45 µm, 70 Å	2102-SP		12,931	
	Platinum	Irreg. 25 - 45 µm, 60 Å & Sph. 25 µm, 100 Å	5102 & 2102-SP(S)		14,077	
	Ruby	Spherical 25 µm, 50 Å & 50 µm, 54 Å	2101-SP(H) & 2102-SP(H)		15,071 / 15,690	



Typical Column Characteristics for Functionalized Silica Gels

The table below presents the characteristics of the SepaFlash™ spin-welded and large size columns packed with functionalized silica gels.

Column Code	Description of Functionalized Silica Gels	Typical Silica Weight (g)	Typical Column Volume (mL)	Flow Rate (mL/min)
004	Irregular 40 - 63 µm, 60 Å / Spherical 40 - 75 µm, 70 Å	5.9 / 4.6	3.6 / 6	10 - 20
	Spherical 15 µm, 100 Å / Spherical 20 - 45 µm, 300 Å (Bio series)	4.2 / 4.5	6	
	Spherical 20 - 45 µm, 100 Å, C18, C8, & C4 / ARG, CN, & PHE	5.4	7 / 4.3	5 - 15
	Spherical 20 - 30 µm, 50 Å (NH ₂)	5.9	9	
012	Irregular 40 - 63 µm, 60 Å / Spherical 40 - 75 µm, 70 Å	23 / 18	14 / 23	15 - 30
	Spherical 15 µm, 100 Å / Spherical 20 - 45 µm, 300 Å (Bio series)	16	22	
	Spherical 20 - 45 µm, 100 Å, C18, C8, & C4 / ARG, CN, & PHE	20	23 / 16	10 - 25
	Spherical 20 - 30 µm, 50 Å (NH ₂)	23	35	
025	Irregular 40 - 63 µm, 60 Å / Spherical 40 - 75 µm, 70 Å	38 / 30	23 / 39	15 - 30
	Spherical 15 µm, 100 Å / Spherical 20 - 45 µm, 300 Å (Bio series)	27 / 26	37 / 34	
	Spherical 20 - 45 µm, 100 Å, C18, C8, & C4 / ARG, CN, & PHE	33	43 / 26	10 - 25
	Spherical 20 - 30 µm, 50 Å (NH ₂)	38	57	
040	Irregular 40 - 63 µm, 60 Å / Spherical 40 - 75 µm, 70 Å	55 / 43	33 / 56	20 - 40
	Spherical 15 µm, 100 Å / Spherical 20 - 45 µm, 300 Å (Bio series)	38.5 / 38	53 / 49	
	Spherical 20 - 45 µm, 100 Å, C18, C8, & C4 / ARG, CN, & PHE	48	68 / 38	15 - 30
	Spherical 20 - 30 µm, 50 Å (NH ₂)	55	83	
080	Irregular 40 - 63 µm, 60 Å / Spherical 40 - 75 µm, 70 Å	122 / 95	70 / 123	30 - 60
	Spherical 15 µm, 100 Å / Spherical 20 - 45 µm, 300 Å (Bio series)	86 / 82	119 / 106	
	Spherical 20 - 45 µm, 100 Å, C18, C8, & C4 / ARG, CN, & PHE	105	141 / 83	20 - 50
	Spherical 20 - 30 µm, 50 Å (NH ₂)	122	184	
120	Irregular 40 - 63 µm, 60 Å / Spherical 40 - 75 µm, 70 Å	180 / 142	103 / 184	40 - 80
	Spherical 15 µm, 100 Å / Spherical 20 - 45 µm, 300 Å (Bio series)	128 / 120	176 / 155	
	Spherical 20 - 45 µm, 100 Å, C18, C8, & C4 / ARG, CN, & PHE	155	213 / 122	30 - 60
	Spherical 20 - 30 µm, 50 Å (NH ₂)	180	272	
220	Irregular 40 - 63 µm, 60 Å / Spherical 40 - 75 µm, 70 Å	340 / 265	195 / 343	50 - 100
	Spherical 15 µm, 100 Å / Spherical 20 - 45 µm, 300 Å (Bio series)	244 / 225	337 / 291	
	Spherical 20 - 45 µm, 100 Å, C18, C8, & C4 / ARG, CN, & PHE	300	414 / 236	40 - 80
	Spherical 20 - 30 µm, 50 Å (NH ₂)	340	513	
330	Irregular 40 - 63 µm, 60 Å / Spherical 40 - 75 µm, 70 Å	475 / 385	272 / 458	50 - 100
	Spherical 15 µm, 100 Å / Spherical 20 - 45 µm, 300 Å (Bio series)	365 / 320	503 / 414	
	Spherical 20 - 45 µm, 100 Å, C18, C8, & C4 / ARG, CN, & PHE	420	552 / 331	40 - 80
	Spherical 20 - 30 µm, 50 Å (NH ₂)	475	717	
800	Irregular 40 - 63 µm, 60 Å / Spherical 40 - 75 µm, 70 Å	840 / 850	1,086 / 1,099	50 - 100
	Spherical 15 µm, 100 Å / Spherical 20 - 45 µm, 300 Å (Bio series)	840 / 755	1,159 / 976	
	Spherical 20 - 45 µm, 100 Å, C18, C8, & C4 / ARG, CN, & PHE	863	1,352 / 1,222	40 - 80
1600	Irregular 40 - 63 µm, 60 Å / Spherical 40 - 75 µm, 70 Å	1,980 / 1,660	2,458 / 2,576	50 - 100
	Spherical 15 µm, 100 Å / Spherical 20 - 45 µm, 300 Å (Bio series)	1,680 / 1,748	2,317 / 2,260	
	Spherical 20 - 45 µm, 100 Å, C18, C8, & C4 / ARG, CN, & PHE	1,726	2,731 / 2,444	40 - 80
3000	Irregular 40 - 63 µm, 60 Å / Spherical 40 - 75 µm, 70 Å	3,800 / 3,188	4,717 / 4,122	50 - 100
	Spherical 15 µm, 100 Å / Spherical 20 - 45 µm, 300 Å (Bio series)	3,150 / 3,268	4,345 / 4,226	
	Spherical 20 - 45 µm, 100 Å, C18, C8, & C4 / ARG, CN, & PHE	3,600 / 3,323	5,241 / 4,583	40 - 80
5000	Irregular 40 - 63 µm, 60 Å / Spherical 40 - 75 µm, 70 Å	6,300 / 5,250	7,821 / 6,789	50 - 100
	Spherical 15 µm, 100 Å	5,248	7,239	
	Spherical 20 - 45 µm, 100 Å, C18, C8, & C4	6,300	8,690	40 - 80
010K	Irregular 40 - 63 µm, 60 Å / Spherical 40 - 75 µm, 70 Å	12,600 / 10,490	15,641 / 13,565	50 - 100
	Spherical 15 µm, 100 Å	10,492	14,472	
	Spherical 20 - 45 µm, 100 Å, C18, C8, & C4	12,600	17,379	40 - 80



SepaBean™ Family

machine U

(entry-level)



machine T

(best-seller)



machine

(standard version)



machine 2

(medium pressure)



machine L

(scale-up)



SepaFlash™ Columns

Standard Series



Large Size Series



HP, Bio & Bonded Series



iLOK™ Series

(empty & pre-packed)



iLOK™ - SL Series

(Solid-load cartridges)



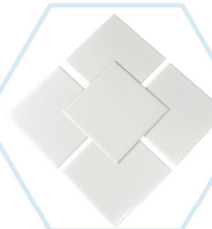
Ultra-Pure Bare Silica Gels



Ultra-Pure Bonded Silica Gels



TLC Plates



Other SepaFlash™ Products



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