Cartouches FlashPure
Performances élevées et polyvalence

Tirez le maximum de vos applications flash en optant pour les cartouches FlashPure, développées pour des performances optimales et des besoins complexes.

Flexible
Vaste gamme de différentes phases et tailles

Performances élevées
Résolution chromatographique supérieure

Universelles
Compatibles avec tout système flash

Cartouches FlashPure
Caractéristiques et avantages

Les cartouches FlashPure sont disponibles dans une vaste gamme de tailles, couvrant ainsi les différentes phases stationnaires, tailles de particules et géométries. Ceci permet à l'utilisateur flash de choisir la cartouche qui convient le mieux à ses besoins de purification.

Cartouches marquées RFID : Maniement aisé en combinaison avec un système Reveleris®.

FlashPure ID

- Différentes phases normales et inversées
- C18 avec de larges pores (C18-WP) pour des applications de peptides

FlashPure ID HP

- Particules plus petites pour des applications en phase normale plus exigeantes
- Distribution des particules de petite taille

Caractéristiques	FlashPure ID		FlashPure ID HP
Phase	Silice*, C18 Amino, Diol	C18-WP	Silice
Taille des particules	40 µm	20 µm	20 µm
Géométrie des particules	irrégulière		irrégulière
Taille de cartouche	4 – 330 g		4 – 330 g
Raccord d'entrée	Luer lock		Luer lock
Raccord de sortie	Luer slip		Luer slip

* Plateaux TLC compatibles disponibles

Le marquage permet :

- Une détection automatique de la cartouche et la configuration de la méthode
- Le suivi de l'utilisation et l'historique des cartouches

Cartouches non marquées RFID : Usage universel

FlashPure

- Cartouches à usage général pour applications à phases normales

FlashPure Select

- Performances supérieures avec petites particules sphériques
- Recommandé pour les purifications exigeantes

FlashPure EcoFlex

- Grande diversité de formats matériels pour la compatibilité avec tous les systèmes flash
- Solution la plus économique et flexibilité maximale en termes de média et matériel

FlashPure	FlashPure Select		FlashPure EcoFlex					
Silice*	Silice	C18 Amino Diol	Silice*			C18	Amino Diol	Alumine neutre*/ basique*/ acide
40 µm	15 µm	30 µm	50 µm			50 µm		60 µm
irrégulière	sphérique		irrégulière			sphérique		irrégulière
4 – 1500 g	4 – 330 g		4 – 3000 g	4 – 330 g	3,5 – 280 g (charge solide préconditionnée à 85 %)	4 – 3000 g	4 – 330 g	8 – 3200 g
Luer lock	Luer lock		Luer lock			Luer lock		
Luer slip	Luer lock avec adaptateur Luer slip	Luer slip	Luer slip	Luer lock avec adaptateur Luer slip		Luer slip		

* Plateaux TLC compatibles disponibles

Phases stationnaires FlashPure

Diverses solutions pour applications à phases normales et inversées

Silice Si-OH

Alumine Al_2O_3

Amino Si – O⌃⌃NH_2

Diol Si – O⌃⌃O⌃⌃OH (OH)

C18 Si – O⌃⌃^{15}

Polarité décroissante

Silice

Applications conventionnelles, composés polaires

Alumine

Composés polaires

Amino

Formes de pics optimisées avec des composés polaires et simples, convenant idéalement pour les hydrates de carbone

Diol

Sélectivité alternative pour une variété de types de polarité, convenant idéalement pour les lipides

C18

Composés apolaires

C18-WP

Média à larges pores haute résolution pour la purification de grosses molécules, convenant idéalement pour les peptides, protéines, lipides

FlashPure: Aperçu des principaux avantages

Flexibilité

· Différentes tailles de quelques milligrammes à plusieurs grammes
· Grande diversité de phases normales et inversées
· Particules sphériques pour des séparations rapides et des capacités de charge élevées

Performances élevées

· Séparation haute résolution grâce à une silice haute qualité et à la distribution des particules de petite taille
· Pureté de fraction accrue grâce à une meilleure séparation
· Évaporation plus rapide grâce à des volumes de fraction plus faibles

Universalité

· Grand choix de formats matériels afin d'assurer la compatibilité avec tous les systèmes flash
· Performances reproductibles

FlashPure Cartridges
Technical data sheet

		BUCHI part number	Column volume	Max. pressure	Default flow rate	Loading capacity	Particle shape	Particle size	Pore size	Surface area	Carbon content	End capping
FlashPure EcoFlex												
FlashPure EcoFlex Silica	4g, 20pcs	140000021	6mL	300psi / 20bar	15mL/min	4mg-0.4g 0.1-10%	Irregular	40-63µm	55-75Å	470-530m²/g	N/A	No
	12g, 18pcs	140000022	20mL	300psi / 20bar	30mL/min	12mg-1.2g 0.1-10%	Irregular	40-63µm	55-75Å	470-530m²/g	N/A	No
	25g, 12pcs	140000023	3mL	300psi / 20bar	32mL/min	25mg-2.5g 0.1-10%	Irregular	40-63µm	55-75Å	470-530m²/g	N/A	No
	40g, 12pcs	140000024	50mL	300psi / 20bar	40mL/min	40mg-4.0g 0.1-10%	Irregular	40-63µm	55-75Å	470-530m²/g	N/A	No
	80g, 10pcs	140000025	110mL	250psi/ 17bar	60mL/min	80mg-8.0g 0.1-10%	Irregular	40-63µm	55-75Å	470-530m²/g	N/A	No
	120g, 10pcs	140000026	155mL	250psi/ 17bar	85mL/min	120mg-12g 0.1-10%	Irregular	40-63µm	55-75Å	470-530m²/g	N/A	No
	220g, 6pcs	140000027	280mL	180psi/ 12bar	120mL/min	220mg-22g 0.1-10%	Irregular	40-63µm	55-75Å	470-530m²/g	N/A	No
	330g, 5pcs	140000028	430mL	180psi/ 12bar	130mL/min	330mg-33g 0.1-10%	Irregular	40-63µm	55-75Å	470-530m²/g	N/A	No
	800g, 3pcs	140000029	1050mL	100psi / 7bar	180mL/min	800mg-80g 0.1-10%	Irregular	40-63µm	55-75Å	470-530m²/g	N/A	No
	1600g, 2pcs	140000030	2000mL	100psi / 7bar	200mL/min	1.6g-160g 0.1-10%	Irregular	40-63µm	55-75Å	470-530m²/g	N/A	No
	3000g, 1pcs	140000031	3910mL	100psi / 7bar	200mL/min	3.0g-300g 0.1-10%	Irregular	40-63µm	55-75Å	470-530m²/g	N/A	No

		BUCHI part number	Column volume	Max. pressure	Default flow rate	Loading capacity	Particle shape	Particle size	Pore size	Surface area	Carbon content	End capping
FlashPure EcoFlex Alumina Neutral	8g, 20pcs	140000095	6mL	300psi / 20bar	15mL/min	8mg-0.32g 0.1-4%	Irregular	50-75µm	50-70Å	140-170m²/g	N/A	No
	24g, 18pcs	140000096	20mL	300psi / 20bar	30mL/min	24mg-1.0g 0.1-4%	Irregular	50-75µm	50-70Å	140-170m²/g	N/A	No
	50g, 12pcs	140000097	30mL	300psi / 20bar	32mL/min	50mg-2.0g 0.1-4%	Irregular	50-75µm	50-70Å	140-170m²/g	N/A	No
	80g, 12pcs	140000098	48mL	300psi / 20bar	40mL/min	80mg-3.2g 0.1-4%	Irregular	50-75µm	50-70Å	140-170m²/g	N/A	No
	160g, 10pcs	140000099	105mL	250psi/ 17bar	60mL/min	160mg-6.4g 0.1-4%	Irregular	50-75µm	50-70Å	140-170m²/g	N/A	No
	240g, 10pcs	140000100	148mL	250psi/ 17bar	85mL/min	240mg-9.6g 0.1-4%	Irregular	50-75µm	50-70Å	140-170m²/g	N/A	No
	440g, 6pcs	140000101	260mL	180psi/ 12bar	120mL/min	440mg-17.6g 0.1-4%	Irregular	50-75µm	50-70Å	140-170m²/g	N/A	No
	660g, 5pcs	140000102	405mL	180psi/ 12bar	130mL/min	660mg-26.4g 0.1-4%	Irregular	50-75µm	50-70Å	140-170m²/g	N/A	No
	1600g, 3pcs	140000103	860mL	100psi / 7bar	180mL/min	1.6g-64g 0.1-4%	Irregular	50-75µm	50-70Å	140-170m²/g	N/A	No
	3200g, 2pcs	140000104	1680mL	100psi / 7bar	200mL/min	3.2g-128g 0.1-4%	Irregular	50-75µm	50-70Å	140-170m²/g	N/A	No
FlashPure EcoFlex Alumina Basic	8g, 20pcs	140000075	6mL	300psi / 20bar	15mL/min	8mg-0.32g 0.1-4%	Irregular	50-75µm	50-70Å	140-170m²/g	N/A	No
	24g, 18pcs	140000076	20mL	300psi / 20bar	30mL/min	24mg-1.0g 0.1-4%	Irregular	50-75µm	50-70Å	140-170m²/g	N/A	No
	50g, 12pcs	140000077	30mL	300psi / 20bar	32mL/min	50mg-2.0g 0.1-4%	Irregular	50-75µm	50-70Å	140-170m²/g	N/A	No
	80g, 12pcs	140000078	48mL	300psi / 20bar	40mL/min	80mg-3.2g 0.1-4%	Irregular	50-75µm	50-70Å	140-170m²/g	N/A	No

		BUCHI part number	Column volume	Max. pressure	Default flow rate	Loading capacity	Particle shape	Particle size	Pore size	Surface area	Carbon content	End capping
	160g, 10pcs	140000079	105mL	250psi/ 17bar	60mL/min	160mg-6.4g 0.1-4%	Irregular	50-75µm	50-70Å	140-170m²/g	N/A	No
	240g, 10pcs	140000080	148mL	250psi/ 17bar	85mL/min	240mg-9.6g 0.1-4%	Irregular	50-75µm	50-70Å	140-170m²/g	N/A	No
	440g, 6pcs	140000081	260mL	180psi/ 12bar	120mL/min	440mg-17.6g 0.1-4%	Irregular	50-75µm	50-70Å	140-170m²/g	N/A	No
	660g, 5pcs	140000082	405mL	180psi/ 12bar	130mL/min	660mg-26.4g 0.1-4%	Irregular	50-75µm	50-70Å	140-170m²/g	N/A	No
	1600g, 3pcs	140000083	860mL	100psi / 7bar	180mL/min	1.6g-64g 0.1-4%	Irregular	50-75µm	50-70Å	140-170m²/g	N/A	No
	3200g, 2pcs	140000084	1680mL	100psi / 7bar	200mL/min	3.2g-128g 0.1-4%	Irregular	50-75µm	50-70Å	140-170m²/g	N/A	No
FlashPure EcoFlex Alumina Acidic	8g, 20pcs	140000085	6mL	300psi / 20bar	15mL/min	8mg-0.32g 0.1-4%	Irregular	50-75µm	50-70Å	140-170m²/g	N/A	No
	24g, 18pcs	140000086	20mL	300psi / 20bar	30mL/min	24mg-1.0g 0.1-4%	Irregular	50-75µm	50-70Å	140-170m²/g	N/A	No
	50g, 12pcs	140000087	30mL	300psi / 20bar	32mL/min	50mg-2.0g 0.1-4%	Irregular	50-75µm	50-70Å	140-170m²/g	N/A	No
	80g, 12pcs	140000088	48mL	300psi / 20bar	40mL/min	80mg-3.2g 0.1-4%	Irregular	50-75µm	50-70Å	140-170m²/g	N/A	No
	160g, 10pcs	140000089	105mL	250psi/ 17bar	60mL/min	160mg-6.4g 0.1-4%	Irregular	50-75µm	50-70Å	140-170m²/g	N/A	No
	240g, 10pcs	140000090	148mL	250psi/ 17bar	85mL/min	240mg-9.6g 0.1-4%	Irregular	50-75µm	50-70Å	140-170m²/g	N/A	No
	440g, 6pcs	140000091	260mL	180psi/ 12bar	120mL/min	440mg-17.6g 0.1-4%	Irregular	50-75µm	50-70Å	140-170m²/g	N/A	No
	660g, 5pcs	140000092	405mL	180psi/ 12bar	130mL/min	660mg-26.4g 0.1-4%	Irregular	50-75µm	50-70Å	140-170m²/g	N/A	No

		BUCHI part number	Column volume	Max. pressure	Default flow rate	Loading capacity	Particle shape	Particle size	Pore size	Surface area	Carbon content	End capping
	1600g, 3pcs	140000093	860mL	100psi / 7bar	180mL/min	1.6g-64g 0.1-4%	Irregular	50-75µm	50-70Å	140-170m²/g	N/A	No
	3200g, 2pcs	140000094	1680mL	100psi / 7bar	200mL/min	3.2g-128g 0.1-4%	Irregular	50-75µm	50-70Å	140-170m²/g	N/A	No
FlashPure EcoFlex Silica LOK	4g, 20pcs	140000032	5.5mL	200psi / 14bar	15mL/min	4mg-0.4g 0.1-10%	Irregular	40-63µm	55-75Å	470-530m²/g	N/A	No
	12g, 18pcs	140000033	20mL	200psi / 14bar	30mL/min	12mg-1.2g 0.1-10%	Irregular	40-63µm	55-75Å	470-530m²/g	N/A	No
	24g, 12pcs	140000034	33mL	200psi / 14bar	32mL/min	25mg-2.5g 0.1-10%	Irregular	40-63µm	55-75Å	470-530m²/g	N/A	No
	40g, 12pcs	140000035	50mL	200psi / 14bar	40mL/min	40mg-4.0g 0.1-10%	Irregular	40-63µm	55-75Å	470-530m²/g	N/A	No
	80g, 10pcs	140000036	108mL	200psi / 14bar	60mL/min	80mg-8.0g 0.1-10%	Irregular	40-63µm	55-75Å	470-530m²/g	N/A	No
	120g, 10pcs	140000037	156mL	200psi / 14bar	85mL/min	120mg-12g 0.1-10%	Irregular	40-63µm	55-75Å	470-530m²/g	N/A	No
	220g, 6pcs	140000038	295mL	150psi / 10bar	120mL/min	220mg-22g 0.1-10%	Irregular	40-63µm	55-75Å	470-530m²/g	N/A	No
	330g, 5pcs	140000039	405mL	150psi / 10bar	130mL/min	330mg-33g 0.1-10%	Irregular	40-63µm	55-75Å	470-530m²/g	N/A	No
FlashPure EcoFlex Silica Solid Loader	3.5g, 20pcs	140000040	6mL	200psi / 14bar	15mL/min	3.5mg-0.35g 0.1-10%	Irregular	40-63µm	55-75Å	470-530m²/g	N/A	No
	10g, 10pcs	140000041	22mL	200psi / 14bar	30mL/min	10mg-1.0g 0.1-10%	Irregular	40-63µm	55-75Å	470-530m²/g	N/A	No
	20g, 12pcs	140000042	36mL	200psi / 14bar	32mL/min	20mg-2.0g 0.1-10%	Irregular	40-63µm	55-75Å	470-530m²/g	N/A	No

		BUCHI part number	Column volume	Max. pressure	Default flow rate	Loading capacity	Particle shape	Particle size	Pore size	Surface area	Carbon content	End capping
	35g, 12pcs	140000043	46mL	200psi / 14bar	40mL/min	35mg-3.5g 0.1-10%	Irregular	40-63µm	55-75Å	470-530m²/g	N/A	No
	70g, 10pcs	140000044	95mL	200psi / 14bar	60mL/min	70mg-7.0g 0.1-10%	Irregular	40-63µm	55-75Å	470-530m²/g	N/A	No
	100g, 10pcs	140000045	135mL	200psi / 14bar	85mL/min	100mg-10g 0.1-10%	Irregular	40-63µm	55-75Å	470-530m²/g	N/A	No
	185g, 6pcs	140000046	250mL	150psi / 10bar	120mL/min	185mg-18.5g 0.1-10%	Irregular	40-63µm	55-75Å	470-530m²/g	N/A	No
	280g, 5pcs	140000047	350mL	150psi / 10bar	130mL/min	280mg-28g 0.1-10%	Irregular	40-63µm	55-75Å	470-530m²/g	N/A	No
FlashPure EcoFlex C18	4g, 5pcs	140000048	8mL	180psi / 12bar	15mL/min	4mg-0.1g 0.1-2.5%	Spherical	40-60µm	92-108Å	260-360m²/g	15-17%	Yes
	12g, 5pcs	140000049	24mL	180psi / 12bar	30mL/min	12mg-0.3g 0.1-2.5%	Spherical	40-60µm	92-108Å	260-360m²/g	15-17%	Yes
	20g, 2pcs	140000050	40mL	180psi / 12bar	32mL/min	20mg-0.5g 0.1-2.5%	Spherical	40-60µm	92-108Å	260-360m²/g	15-17%	Yes
	40g, 2pcs	140000051	80mL	180psi / 12bar	40mL/min	40mg-1g 0.1-2.5%	Spherical	40-60µm	92-108Å	260-360m²/g	15-17%	Yes
	80g, 2pcs	140000052	160mL	180psi / 12bar	60mL/min	80mg-2g 0.1-2.5%	Spherical	40-60µm	92-108Å	260-360m²/g	15-17%	Yes
	120g, 2pcs	140000053	240mL	180psi / 12bar	85mL/min	120mg-3g 0.1-2.5%	Spherical	40-60µm	92-108Å	260-360m²/g	15-17%	Yes
	220g, 1pc	140000054	400mL	180psi / 12bar	120mL/min	220mg-5.5g 0.1-2.5%	Spherical	40-60µm	92-108Å	260-360m²/g	15-17%	Yes
	330g, 1pc	140000055	600mL	180psi / 12bar	130mL/min	330mg-8.25g 0.1-2.5%	Spherical	40-60µm	92-108Å	260-360m²/g	15-17%	Yes

		BUCHI part number	Column volume	Max. pressure	Default flow rate	Loading capacity	Particle shape	Particle size	Pore size	Surface area	Carbon content	End capping
	800g, 1pc	140000056	1700mL	140psi / 9bar	180mL/min	800mg-20g 0.1-2.5%	Spherical	40-60µm	92-108Å	260-360m²/g	15-17%	Yes
	1500g, 1pc	140000057	2500mL	84psi / 5bar	200mL/min	1500mg-37.5g 0.1-2.5%	Spherical	40-60µm	92-108Å	260-360m²/g	15-17%	Yes
	3000g, 1pc	140000058	5600mL	84psi / 5bar	200mL/min	3000mg-75g 0.1-2.5%	Spherical	40-60µm	92-108Å	260-360m²/g	15-17%	Yes
FlashPure EcoFlex Amino	4g, 5pcs	140000059	8mL	180psi / 12bar	15mL/min	4mg-0.2g 0.1-5%	Spherical	40-60µm	92-108Å	260-360m²/g	4-6%	No
	12g, 5pcs	140000060	24mL	180psi / 12bar	30mL/min	12mg-0.6g 0.1-5%	Spherical	40-60µm	92-108Å	260-360m²/g	4-6%	No
	20g, 2pcs	140000061	40mL	180psi / 12bar	32mL/min	20mg-1g 0.1-5%	Spherical	40-60µm	92-108Å	260-360m²/g	4-6%	No
	40g, 2pcs	140000062	80mL	180psi / 12bar	40mL/min	40mg-2g 0.1-5%	Spherical	40-60µm	92-108Å	260-360m²/g	4-6%	No
	80g, 2pcs	140000063	160mL	180psi / 12bar	60mL/min	80mg-4g 0.1-5%	Spherical	40-60µm	92-108Å	260-360m²/g	4-6%	No
	120g, 2pcs	140000064	240mL	180psi / 12bar	85mL/min	120mg-6g 0.1-5%	Spherical	40-60µm	92-108Å	260-360m²/g	4-6%	No
	220g, 1pc	140000065	400mL	180psi / 12bar	120mL/min	220mg-11g 0.1-5%	Spherical	40-60µm	92-108Å	260-360m²/g	4-6%	No
	330g, 1pc	140000066	600mL	180psi / 12bar	130mL/min	330mg-16.5g 0.1-5%	Spherical	40-60µm	92-108Å	260-360m²/g	4-6%	No
FlashPure EcoFlex Diol	4g, 5pcs	140000067	8mL	180psi / 12bar	15mL/min	4mg-0.2g 0.1-5%	Spherical	40-60µm	92-108Å	260-360m²/g	≥4%	No
	12g, 5pcs	140000068	24mL	180psi / 12bar	30mL/min	12mg-0.6g 0.1-5%	Spherical	40-60µm	92-108Å	260-360m²/g	≥4%	No
	20g, 2pcs	140000069	40mL	180psi / 12bar	32mL/min	20mg-1g 0.1-5%	Spherical	40-60µm	92-108Å	260-360m²/g	≥4%	No

		BUCHI part number	Column volume	Max. pressure	Default flow rate	Loading capacity	Particle shape	Particle size	Pore size	Surface area	Carbon content	End capping
	40g, 2pcs	140000070	80mL	180psi / 12bar	40mL/min	40mg-2g 0.1-5%	Spherical	40-60µm	92-108Å	260-360m²/g	≥4%	No
	80g, 2pcs	140000071	160mL	180psi / 12bar	60mL/min	80mg-4g 0.1-5%	Spherical	40-60µm	92-108Å	260-360m²/g	≥4%	No
	120g, 2pcs	140000072	240mL	180psi / 12bar	85mL/min	120mg-6g 0.1-5%	Spherical	40-60µm	92-108Å	260-360m²/g	≥4%	No
	220g, 1pc	140000073	400mL	180psi / 12bar	120mL/min	220mg-11g 0.1-5%	Spherical	40-60µm	92-108Å	260-360m²/g	≥4%	No
	330g, 1pc	140000074	600mL	180psi / 12bar	130mL/min	330mg-16.5g 0.1-5%	Spherical	40-60µm	92-108Å	260-360m²/g	≥4%	No
FlashPure												
FlashPure Silica	4g, 20pcs	11067703	6mL	245psi / 16 bar	15mL/min	4mg-0.8g 0.1-20%	Irregular	35-45µm	53-80Å	500-600m²/g	N/A	No
	12g, 20pcs	11067704	24mL	245psi / 16 bar	30mL/min	12mg-2.4g 0.1-20%	Irregular	35-45µm	53-80Å	500-600m²/g	N/A	No
	24g, 15pcs	11067705	35mL	245psi / 16 bar	32 mL/min	24mg-4.8g 0.1-20%	Irregular	35-45µm	53-80Å	500-600m²/g	N/A	No
	40g, 15pcs	11067706	57mL	245psi / 16 bar	40mL/min	40mg-8g 0.1-20%	Irregular	35-45µm	53-80Å	500-600m²/g	N/A	No
	80g, 12pcs	11067707	114mL	245psi / 16 bar	60mL/min	80mg-16g 0.1-20%	Irregular	35-45µm	53-80Å	500-600m²/g	N/A	No
	120g, 10pcs	11067708	159mL	245psi / 16 bar	85mL/min	120mg-24g 0.1-20%	Irregular	35-45µm	53-80Å	500-600m²/g	N/A	No
	220g, 6pcs	11067709	332mL	165psi / 11bar	120mL/min	220mg-44g 0.1-20%	Irregular	35-45µm	53-80Å	500-600m²/g	N/A	No
	330g, 4pcs	11067710	472mL	110psi / 7 bar	130mL/min	330mg-66g 0.1-20%	Irregular	35-45µm	53-80Å	500-600m²/g	N/A	No

		BUCHI part number	Column volume	Max. pressure	Default flow rate	Loading capacity	Particle shape	Particle size	Pore size	Surface area	Carbon content	End capping
FlashPure ID												
FlashPure ID Silica	4g, 20pcs	145146130	5mL	245psi / 16bar	15mL/min	4mg-0.8g 0.1-20%	Irregular	35-45µm	53-80Å	500-600m²/g	N/A	No
	12g, 20pcs	145146131	24mL	245psi / 16bar	30mL/min	12mg-2.4g 0.1-20%	Irregular	35-45µm	53-80Å	500-600m²/g	N/A	No
	24g, 15pcs	145165730	35mL	245psi / 16bar	32mL/min	24mg-4.8g 0.1-20%	Irregular	35-45µm	53-80Å	500-600m²/g	N/A	No
	40g, 15pcs	145146132	57mL	245psi / 16bar	40mL/min	40mg-8g 0.1-20%	Irregular	35-45µm	53-80Å	500-600m²/g	N/A	No
	80g, 12pcs	145146133	114mL	245psi / 16bar	60mL/min	80mg-16g 0.1-20%c	Irregular	35-45µm	53-80Å	500-600m²/g	N/A	No
	120g, 10pcs	145146134	159mL	245psi / 16bar	85mL/min	120mg-24g 0.1-20%	Irregular	35-45µm	53-80Å	500-600m²/g	N/A	No
	220g, 6pcs	145165750	332mL	165psi / 11bar	120mL/min	220mg-44g 0.1-20%	Irregular	35-45µm	53-80Å	500-600m²/g	N/A	No
	330g, 4pcs	145146135	472mL	110psi / 7bar	130mL/min	330mg-66g 0.1-20%	Irregular	35-45µm	53-80Å	500-600m²/g	N/A	No
FlashPure ID C18	4g, 1pc	145152990	6mL	245psi / 16bar	15mL/min	5mg-0.2g 0.1-5%	Irregular	35-45µm	53-80Å	500-600m²/g	17-18%	Yes
	12g, 1pc	145152103	24mL	245psi / 16bar	30mL/min	15mg-0.6g 0.1-5%	Irregular	35-45µm	53-80Å	500-600m²/g	17-18%	Yes
	24g, 1pc	145171532	35mL	245psi / 16bar	32mL/min	38mg-1.2 0.1-5% g	Irregular	35-45µm	53-80Å	500-600m²/g	17-18%	Yes
	40g, 1pc	145152104	57mL	245psi / 16bar	40mL/min	45mg-2g 0.1-5%	Irregular	35-45µm	53-80Å	500-600m²/g	17-18%	Yes
	80g, 1pc	145152105	114mL	245psi / 16bar	60mL/min	90mg-4g 0.1-5%	Irregular	35-45µm	53-80Å	500-600m²/g	17-18%	Yes

		BUCHI part number	Column volume	Max. pressure	Default flow rate	Loading capacity	Particle shape	Particle size	Pore size	Surface area	Carbon content	End capping
	120g, 1pc	145152991	159mL	245psi / 16bar	85mL/min	150mg-6g 0.1-5%	Irregular	35-45µm	53-80Å	500-600m²/g	17-18%	Yes
	220g, 1pc	145171538	332mL	165psi / 11bar	120mL/min	275mg-11g 0.1-5%	Irregular	35-45µm	53-80Å	500-600m²/g	17-18%	Yes
	330g, 1pc	145164430	472mL	110psi / 7bar	130mL/min	400mg-16.5g 0.1-5%	Irregular	35-45µm	53-80Å	500-600m²/g	17-18%	Yes
FlashPure ID Amino	4g, 1pc	145157330	6mL	245psi / 16bar	15mL/min	5mg-0.2g 0.1-5%	Irregular	35-45µm	53-80Å	500-600m²/g	4-5%	No
	12g, 1pc	145157331	24mL	245psi / 16bar	30mL/min	15mg-0.6g 0.1-5%	Irregular	35-45µm	53-80Å	500-600m²/g	4-5%	No
	24g, 1pc	140000017	35mL	245psi / 16bar	32mL/min	38mg-1.2g 0.1-5%	Irregular	35-45µm	53-80Å	500-600m²/g	4-5%	No
	40g, 1pc	145157332	57mL	245psi / 16bar	40mL/min	45mg-2g 0.1-5%	Irregular	35-45µm	53-80Å	500-600m²/g	4-5%	No
	80g, 1pc	145157333	114mL	245psi / 16bar	60mL/min	90mg-4g 0.1-5%	Irregular	35-45µm	53-80Å	500-600m²/g	4-5%	No
	120g, 1pc	145157334	159mL	245psi / 16bar	85mL/min	150mg-6g 0.1-5%	Irregular	35-45µm	53-80Å	500-600m²/g	4-5%	No
	220g, 1pc	140000145	332mL	165psi / 11bar	120mL/min	275mg-11g 0.1-5%	Irregular	35-45µm	53-80Å	500-600m²/g	4-5%	No
	330g, 1pc	140000146	472mL	110psi / 7bar	130mL/min	400mg-16.5g 0.1-5%	Irregular	35-45µm	53-80Å	500-600m²/g	4-5%	No
FlashPure ID Amino	4g, 10pcs	145159570	6mL	245psi / 16bar	15mL/min	5mg-0.2g 0.1-5%	Irregular	35-45µm	53-80Å	500-600m²/g	4-5%	No
	12g, 10pcs	145159571	24mL	245psi / 16bar	30mL/min	15mg-0.6g 0.1-5%	Irregular	35-45µm	53-80Å	500-600m²/g	4-5%	No

		BUCHI part number	Column volume	Max. pressure	Default flow rate	Loading capacity	Particle shape	Particle size	Pore size	Surface area	Carbon content	End capping
	24g, 10pcs	140000147	35mL	245psi / 16bar	32mL/min	38mg-1.2g 0.1-5%	Irregular	35-45µm	53-80Å	500-600m²/g	4-5%	No
	40g, 10pcs	145159572	57mL	245psi / 16bar	40mL/min	45mg-2g 0.1-5%	Irregular	35-45µm	53-80Å	500-600m²/g	4-5%	No
	80g, 10pcs	145162020	114mL	245psi / 16bar	60mL/min	90mg-4g 0.1-5%	Irregular	35-45µm	53-80Å	500-600m²/g	4-5%	No
	120g, 10pcs	145159573	159mL	245psi / 16bar	85mL/min	150mg-6g	Irregular	35-45µm	53-80Å	500-600m²/g	4-5%	No
	220g, 10pcs	140000148	332mL	165psi / 11bar	120mL/min	275mg-11g 0.1-5%	Irregular	35-45µm	53-80Å	500-600m²/g	4-5%	No
	330g, 10pcs	140000149	472mL	110psi / 7bar	130mL/min	400mg-16.5g 0.1-5%	Irregular	35-45µm	53-80Å	500-600m²/g	4-5%	No
FlashPure ID Diol	4g, 1pc	145157335	6mL	245psi / 16bar	15mL/min	5mg-0.2g 0.1-5%	Irregular	35-45µm	53-80Å	500-600m²/g	5-7%	No
	12g, 1pc	145157336	24mL	245psi / 16bar	30mL/min	15mg-0.6g 0.1-5%	Irregular	35-45µm	53-80Å	500-600m²/g	5-7%	No
	24g, 1pc	140000018	35mL	245psi / 16bar	32mL/min	38mg-1.2g 0.1-5%	Irregular	35-45µm	53-80Å	500-600m²/g	5-7%	No
	40g, 1pc	145157337	57mL	245psi / 16bar	40mL/min	45mg-2g 0.1-5%	Irregular	35-45µm	53-80Å	500-600m²/g	5-7%	No
	80g, 1pc	145157338	114mL	245psi / 16bar	60mL/min	90mg-4g 0.1-5%	Irregular	35-45µm	53-80Å	500-600m²/g	5-7%	No
	120g, 1pc	145157339	159mL	245psi / 16bar	85mL/min	150mg-6g 0.1-5%	Irregular	35-45µm	53-80Å	500-600m²/g	5-7%	No
	220g, 1pc	140000150	332mL	165psi / 11bar	120mL/min	275mg-11g 0.1-5%	Irregular	35-45µm	53-80Å	500-600m²/g	5-7%	No
	330g, 1pc	140000151	472mL	110psi / 7bar	130mL/min	400mg-16.5g 0.1-5%	Irregular	35-45µm	53-80Å	500-600m²/g	5-7%	No

		BUCHI part number	Column volume	Max. pressure	Default flow rate	Loading capacity	Particle shape	Particle size	Pore size	Surface area	Carbon content	End capping
FlashPure ID C18-WP	4g, 1pc	145169482	6mL	245psi / 16bar	15mL/min	5mg-0.2g 0.1-5%	Irregular	16-24µm	200-250Å	500-600m²/g	14.5-17.5%	Yes
	12g, 1pc	145169483	24mL	245psi / 16bar	20mL/min	15mg-0.6g 0.1-5%	Irregular	16-24µm	200-250Å	500-600m²/g	14.5-17.5%	Yes
	24g, 1pc	140000019	35mL	245psi / 16bar	20mL/min	38mg-1.2g 0.1-5%	Irregular	16-24µm	200-250Å	500-600m²/g	14.5-17.5%	Yes
	40g, 1pc	145169484	57mL	245psi / 16bar	30mL/min	45mg-2g 0.1-5%	Irregular	16-24µm	200-250Å	500-600m²/g	14.5-17.5%	Yes
	80g, 1pc	140000152	114mL	245psi / 16bar	40mL/min	90mg-4g 0.1-5%	Irregular	16-24µm	200-250Å	500-600m²/g	14.5-17.5%	Yes
	120g, 1pc	140000153	159mL	245psi / 16bar	45mL/min	150mg-6g 0.1-5%	Irregular	16-24µm	200-250Å	500-600m²/g	14.5-17.5%	Yes
	220g, 1pc	140000154	332mL	165psi / 11bar	65mL/min	275mg-11g 0.1-5%	Irregular	16-24µm	200-250Å	500-600m²/g	14.5-17.5%	Yes
	330g, 1pc	140000155	472mL	110psi / 7bar	65mL/min	400mg-16.5g 0.1-5%	Irregular	16-24µm	200-250Å	500-600m²/g	14.5-17.5%	Yes
FlashPure ID HP												
FlashPure ID HP Silica	4g, 20pcs	145170200	6mL	245psi / 16bar	15mL/min	4mg-0.8g 0.1-20%	Irregular	16-24µm	60-75Å	500-600m²/g	N/A	No
	12g, 20pcs	145170201	24mL	245psi / 16bar	30mL/min	12mg-2.4g 0.1-20%	Irregular	16-24µm	60-75Å	500-600m²/g	N/A	No
	24g, 15pcs	145170202	35mL	245psi / 16bar	32mL/min	24mg-4.8g 0.1-20%	Irregular	16-24µm	60-75Å	500-600m²/g	N/A	No
	40g, 15pcs	145170203	57mL	245psi / 16bar	40mL/min	40mg-8g 0.1-20%	Irregular	16-24µm	60-75Å	500-600m²/g	N/A	No
	80g, 12pcs	145170204	114mL	245psi / 16bar	60mL/min	80mg-16g 0.1-20%	Irregular	16-24µm	60-75Å	500-600m²/g	N/A	No
	120g, 10pcs	145170205	159mL	245psi / 16bar	80mL/min	120mg-24g 0.1-20%	Irregular	16-24µm	60-75Å	500-600m²/g	N/A	No

		BUCHI part number	Column volume	Max. pressure	Default flow rate	Loading capacity	Particle shape	Particle size	Pore size	Surface area	Carbon content	End capping
	220g, 6pcs	145170207	332mL	165psi / 11bar	120mL/min	220mg-44g 0.1-20%	Irregular	16-24µm	60-75Å	500-600m²/g	N/A	No
	330g, 4pcs	145170208	472mL	110psi / 7bar	130mL/min	330mg-66g 0.1-20%	Irregular	16-24µm	60-75Å	500-600m²/g	N/A	No
FlashPure Select												
FlashPure Select Silica	4g, 20pcs	140000113	8mL	400psi / 27bar	12mL/min	4mg-1.2g 0.1-30%	Spherical	13-17µm	30-70Å	600-800m²/g	N/A	No
	12g, 18pcs	140000114	24mL	400psi / 27bar	24mL/min	12mg-3.6g 0.1-30%	Spherical	13-17µm	30-70Å	600-800m²/g	N/A	No
	25g, 12pcs	140000115	39mL	400psi / 27bar	25mL/min	25mg-7.5g 0.1-30%	Spherical	13-17µm	30-70Å	600-800m²/g	N/A	No
	40g, 12pcs	140000116	52mL	400psi / 27bar	32mL/min	40mg-12g 0.1-30%	Spherical	13-17µm	30-70Å	600-800m²/g	N/A	No
	80g, 10pcs	140000117	120mL	350psi / 24bar	48mL/min	80mg-24g 0.1-30%	Spherical	13-17µm	30-70Å	600-800m²/g	N/A	No
	120g, 10pcs	140000118	180mL	300psi / 20bar	68mL/min	120mg-36g 0.1-30%	Spherical	13-17µm	30-70Å	600-800m²/g	N/A	No
	220g, 6pcs	140000119	320mL	300psi / 20bar	96mL/min	220mg-66g 0.1-30%	Spherical	13-17µm	30-70Å	600-800m²/g	N/A	No
	330g, 5pcs	140000120	450mL	250psi / 17bar	104mL/min	330mg-99g 0.1-30%	Spherical	13-17µm	30-70Å	600-800m²/g	N/A	No
FlashPure Select C18	4g, 5pcs	140000121	8mL	180psi / 12bar	15mL/min	4mg-0.2g 0.1-5%	Spherical	20-35µm	92-108Å	300-340m²/g	17-19%	Yes
	12g, 5pcs	140000122	24mL	180psi / 12bar	30mL/min	12mg-0.6g 0.1-5%	Spherical	20-35µm	92-108Å	300-340m²/g	17-19%	Yes

		BUCHI part number	Column volume	Max. pressure	Default flow rate	Loading capacity	Particle shape	Particle size	Pore size	Surface area	Carbon content	End capping
	20g, 2pcs	140000123	40mL	180psi / 12bar	32mL/min	20mg-1g 0.1-5%	Spherical	20-35µm	92-108Å	300-340m²/g	17-19%	Yes
	40g, 2pcs	140000124	80mL	180psi / 12bar	40mL/min	40mg-2g 0.1-5%	Spherical	20-35µm	92-108Å	300-340m²/g	17-19%	Yes
	80g, 2pcs	140000125	160mL	180psi / 12bar	60mL/min	80mg-4g 0.1-5%	Spherical	20-35µm	92-108Å	300-340m²/g	17-19%	Yes
	120g, 2pcs	140000126	240mL	180psi / 12bar	85mL/min	120mg-6g 0.1-5%	Spherical	20-35µm	92-108Å	300-340m²/g	17-19%	Yes
	220g, 1pc	140000127	400mL	180psi / 12bar	120mL/min	220mg-11g 0.1-5%	Spherical	20-35µm	92-108Å	300-340m²/g	17-19%	Yes
	330g, 1pc	140000128	600mL	180psi / 12bar	130mL/min	330mg-16.5g 0.1-5%	Spherical	20-35µm	92-108Å	300-340m²/g	17-19%	Yes
FlashPure Select Amino	4g, 5pcs	140000129	8mL	180psi / 12bar	15mL/min	4mg-0.4g 0.1-10%	Spherical	20-35µm	92-108Å	300-340m²/g	4-6%	No
	12g, 5pcs	140000130	24mL	180psi / 12bar	30mL/min	12mg-1.2g 0.1-10%	Spherical	20-35µm	92-108Å	300-340m²/g	4-6%	No
	20g, 2pcs	140000131	40mL	180psi / 12bar	32mL/min	20mg-2g 0.1-5%	Spherical	20-35µm	92-108Å	300-340m²/g	4-6%	No
	40g, 2pcs	140000132	80mL	180psi / 12bar	40mL/min	40mg-4g 0.1-10%	Spherical	20-35µm	92-108Å	300-340m²/g	4-6%	No
	80g, 2pcs	140000133	160mL	180psi / 12bar	60mL/min	80mg-8g 0.1-10%	Spherical	20-35µm	92-108Å	300-340m²/g	4-6%	No
	120g, 2pcs	140000134	240mL	180psi / 12bar	85mL/min	120mg-12g 0.1-10%	Spherical	20-35µm	92-108Å	300-340m²/g	4-6%	No
	220g, 1pc	140000135	400mL	180psi / 12bar	120mL/min	220mg-22g 0.1-10%	Spherical	20-35µm	92-108Å	300-340m²/g	4-6%	No
	330g, 1pc	140000136	600mL	180psi / 12bar	130mL/min	330mg-33g 0.1-10%	Spherical	20-35µm	92-108Å	300-340m²/g	4-6%	No

		BUCHI part number	Column volume	Max. pressure	Default flow rate	Loading capacity	Particle shape	Particle size	Pore size	Surface area	Carbon content	End capping
FlashPure Select Diol	4g, 5pcs	140000137	8mL	180psi / 12bar	15mL/min	4mg-0.4g 0.1-10%	Spherical	20-35µm	92-108Å	300-340m²/g	4-6%	No
	12g, 5pcs	140000138	24mL	180psi / 12bar	30mL/min	12mg-1.2g 0.1-10%	Spherical	20-35µm	92-108Å	300-340m²/g	4-6%	No
	20g, 2pcs	140000139	40mL	180psi / 12bar	32mL/min	20mg-2g 0.1-10%	Spherical	20-35µm	92-108Å	300-340m²/g	4-6%	No
	40g, 2pcs	140000140	80mL	180psi / 12bar	40mL/min	40mg-4g 0.1-10%	Spherical	20-35µm	92-108Å	300-340m²/g	4-6%	No
	80g, 2pcs	140000141	16mL	180psi / 12bar	60mL/min	80mg-8g 0.1-10%	Spherical	20-35µm	92-108Å	300-340m²/g	4-6%	No
	120g, 2pcs	140000142	240mL	180psi / 12bar	80mL/min	120mg-12g 0.1-10%	Spherical	20-35µm	92-108Å	300-340m²/g	4-6%	No
	220g, 1pcs	140000143	400mL	180psi / 12bar	120mL/min	220mg-22g 0.1-10%	Spherical	20-35µm	92-108Å	300-340m²/g	4-6%	No
	330g, 1 pcs	140000144	600mL	180psi / 12bar	130mL/min	330mg-33g 0.1-10%	Spherical	20-35µm	92-108Å	300-340m²/g	4-6%	No

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