



# 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
<b>FlashPure EcoFlex</b>												
FlashPure EcoFlex Silica	4g, 20 pcs	140000021	6 mL	300psi / 20bar	15 mL/min	4mg-0.4g	Irregular	40-63µm	55-75Å	470-530m <sup>2</sup> /g	N/A	No
	12g, 18 pcs	140000022	20 mL	300psi / 20bar	30 mL/min	12mg-1.2g	Irregular	40-63µm	55-75Å	470-530m <sup>2</sup> /g	N/A	No
	25g, 12 pcs	140000023	32 mL	300psi / 20bar	32 mL/min	25mg-2.5g	Irregular	40-63µm	55-75Å	470-530m <sup>2</sup> /g	N/A	No
	40g, 12 pcs	140000024	50 mL	300psi / 20bar	40 mL/min	40mg-4.0g	Irregular	40-63µm	55-75Å	470-530m <sup>2</sup> /g	N/A	No
	80g, 10 pcs	140000025	110 mL	200psi / 14bar	60 mL/min	80mg-8.0g	Irregular	40-63µm	55-75Å	470-530m <sup>2</sup> /g	N/A	No
	120g, 10 pcs	140000026	155 mL	200psi / 14bar	85 mL/min	120mg-12g	Irregular	40-63µm	55-75Å	470-530m <sup>2</sup> /g	N/A	No
	220g, 6 pcs	140000027	280 mL	150psi / 10bar	120 mL/min	220mg-22g	Irregular	40-63µm	55-75Å	470-530m <sup>2</sup> /g	N/A	No
	330g, 5 pcs	140000028	430 mL	150psi / 10bar	130 mL/min	330mg-33g	Irregular	40-63µm	55-75Å	470-530m <sup>2</sup> /g	N/A	No
	800g, 3 pcs	140000029	1050 mL	100psi / 7bar	180 mL/min	800mg-80g	Irregular	40-63µm	55-75Å	470-530m <sup>2</sup> /g	N/A	No
	1600g, 2 pcs	140000030	2000 mL	100psi / 7bar	200 mL/min	1.6g-160g	Irregular	40-63µm	55-75Å	470-530m <sup>2</sup> /g	N/A	No
	3000g, 1 pc	140000031	3910 mL	100psi / 7bar	200 mL/min	3.0g-300g	Irregular	40-63µm	55-75Å	470-530m <sup>2</sup> /g	N/A	No
<b>FlashPure EcoFlex Alumina Neutral</b>												
FlashPure EcoFlex Alumina Neutral	8g, 20 pcs	140000095	6 mL	300psi / 20bar	15 mL/min	8mg-0.32g	Irregular	50-75µm	50-70Å	140-170m <sup>2</sup> /g	N/A	No
	24g, 18 pcs	140000096	20 mL	300psi / 20bar	30 mL/min	24mg-1.0g	Irregular	50-75µm	50-70Å	140-170m <sup>2</sup> /g	N/A	No
	50g, 12 pcs	140000097	30 mL	300psi / 20bar	32 mL/min	50mg-2.0g	Irregular	50-75µm	50-70Å	140-170m <sup>2</sup> /g	N/A	No
	80g, 12 pcs	140000098	48 mL	300psi / 20bar	40 mL/min	80mg-3.2g	Irregular	50-75µm	50-70Å	140-170m <sup>2</sup> /g	N/A	No
	160g, 10 pcs	140000099	105 mL	200psi / 14bar	60 mL/min	160mg-6.4g	Irregular	50-75µm	50-70Å	140-170m <sup>2</sup> /g	N/A	No
	240g, 10 pcs	140000100	148 mL	200psi / 14bar	85 mL/min	240mg-9.6g	Irregular	50-75µm	50-70Å	140-170m <sup>2</sup> /g	N/A	No
	440g, 6 pcs	140000101	260 mL	150psi / 10bar	120 mL/min	440mg-17.6g	Irregular	50-75µm	50-70Å	140-170m <sup>2</sup> /g	N/A	No
	660g, 5 pcs	140000102	405 mL	150psi / 10bar	130 mL/min	660mg-26.4g	Irregular	50-75µm	50-70Å	140-170m <sup>2</sup> /g	N/A	No
	1600g, 3 pcs	140000103	860 mL	100psi / 7bar	180 mL/min	1.6g-64g	Irregular	50-75µm	50-70Å	140-170m <sup>2</sup> /g	N/A	No
	3200g, 2 pcs	140000104	1680 mL	100psi / 7bar	200 mL/min	3.2g-128g	Irregular	50-75µm	50-70Å	140-170m <sup>2</sup> /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 Basic	8g, 20 pcs	140000075	6 mL	300psi / 20bar	15 mL/min	8mg-0.32g	Irregular	50-75µm	50-70Å	140-170m <sup>2</sup> /g	N/A	No
	24g, 18 pcs	140000076	20 mL	300psi / 20bar	30 mL/min	24mg-1.0g	Irregular	50-75µm	50-70Å	140-170m <sup>2</sup> /g	N/A	No
	50g, 12 pcs	140000077	30 mL	300psi / 20bar	32 mL/min	50mg-2.0g	Irregular	50-75µm	50-70Å	140-170m <sup>2</sup> /g	N/A	No
	80g, 12 pcs	140000078	48 mL	300psi / 20bar	40 mL/min	80mg-3.2g	Irregular	50-75µm	50-70Å	140-170m <sup>2</sup> /g	N/A	No
	160g, 10 pcs	140000079	105 mL	200psi / 14bar	60 mL/min	160mg-6.4g	Irregular	50-75µm	50-70Å	140-170m <sup>2</sup> /g	N/A	No
	240g, 10 pcs	140000080	148 mL	200psi / 14bar	85 mL/min	240mg-9.6g	Irregular	50-75µm	50-70Å	140-170m <sup>2</sup> /g	N/A	No
	440g, 6 pcs	140000081	260 mL	150psi / 10bar	120 mL/min	440mg-17.6g	Irregular	50-75µm	50-70Å	140-170m <sup>2</sup> /g	N/A	No
	660g, 5 pcs	140000082	405 mL	150psi / 10bar	130 mL/min	660mg-26.4g	Irregular	50-75µm	50-70Å	140-170m <sup>2</sup> /g	N/A	No
	1600g, 3 pcs	140000083	860 mL	100psi / 7bar	180 mL/min	1.6g-64g	Irregular	50-75µm	50-70Å	140-170m <sup>2</sup> /g	N/A	No
	3200g, 2 pcs	140000084	1680 mL	100psi / 7bar	200 mL/min	3.2g-128g	Irregular	50-75µm	50-70Å	140-170m <sup>2</sup> /g	N/A	No
FlashPure EcoFlex Alumina Acidic	8g, 20 pcs	140000085	6 mL	300psi / 20bar	15 mL/min	8mg-0.32g	Irregular	50-75µm	50-70Å	140-170m <sup>2</sup> /g	N/A	No
	24g, 18 pcs	140000086	20 mL	300psi / 20bar	30 mL/min	24mg-1.0g	Irregular	50-75µm	50-70Å	140-170m <sup>2</sup> /g	N/A	No
	50g, 12 pcs	140000087	30 mL	300psi / 20bar	32 mL/min	50mg-2.0g	Irregular	50-75µm	50-70Å	140-170m <sup>2</sup> /g	N/A	No
	80g, 12 pcs	140000088	48 mL	300psi / 20bar	40 mL/min	80mg-3.2g	Irregular	50-75µm	50-70Å	140-170m <sup>2</sup> /g	N/A	No
	160g, 10 pcs	140000089	105 mL	200psi / 14bar	60 mL/min	160mg-6.4g	Irregular	50-75µm	50-70Å	140-170m <sup>2</sup> /g	N/A	No
	240g, 10 pcs	140000090	148 mL	200psi / 14bar	85 mL/min	240mg-9.6g	Irregular	50-75µm	50-70Å	140-170m <sup>2</sup> /g	N/A	No
	440g, 6 pcs	140000091	260 mL	150psi / 10bar	120 mL/min	440mg-17.6g	Irregular	50-75µm	50-70Å	140-170m <sup>2</sup> /g	N/A	No
	660g, 5 pcs	140000092	405 mL	150psi / 10bar	130 mL/min	660mg-26.4g	Irregular	50-75µm	50-70Å	140-170m <sup>2</sup> /g	N/A	No
	1600g, 3 pcs	140000093	860 mL	100psi / 7bar	180 mL/min	1.6g-64g	Irregular	50-75µm	50-70Å	140-170m <sup>2</sup> /g	N/A	No
	3200g, 2 pcs	140000094	1680 mL	100psi / 7bar	200 mL/min	3.2g-128g	Irregular	50-75µm	50-70Å	140-170m <sup>2</sup> /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 Silica LOK	4g, 20 pcs	140000032	5.5 mL	200psi / 14bar	15 mL/min	4mg-0.4g	Irregular	40-63µm	55-75Å	470-530m <sup>2</sup> /g	N/A	No
	12g, 18 pcs	140000033	20 mL	200psi / 14bar	30 mL/min	12mg-1.2g	Irregular	40-63µm	55-75Å	470-530m <sup>2</sup> /g	N/A	No
	24g, 12 pcs	140000034	33 mL	200psi / 14bar	32 mL/min	25mg-2.5g	Irregular	40-63µm	55-75Å	470-530m <sup>2</sup> /g	N/A	No
	40g, 12 pcs	140000035	50 mL	200psi / 14bar	40 mL/min	40mg-4.0g	Irregular	40-63µm	55-75Å	470-530m <sup>2</sup> /g	N/A	No
	80g, 10 pcs	140000036	108 mL	200psi / 14bar	60 mL/min	80mg-8.0g	Irregular	40-63µm	55-75Å	470-530m <sup>2</sup> /g	N/A	No
	120g, 10 pcs	140000037	156 mL	200psi / 14bar	85 mL/min	120mg-12g	Irregular	40-63µm	55-75Å	470-530m <sup>2</sup> /g	N/A	No
	220g, 6 pcs	140000038	295 mL	150psi / 10bar	120 mL/min	220mg-22g	Irregular	40-63µm	55-75Å	470-530m <sup>2</sup> /g	N/A	No
	330g, 5 pcs	140000039	405 mL	150psi / 10bar	130 mL/min	330mg-33g	Irregular	40-63µm	55-75Å	470-530m <sup>2</sup> /g	N/A	No
FlashPure EcoFlex Silica Solid Loader	3.5g, 20 pcs	140000040	6 mL	200psi / 14bar	15 mL/min	3.5mg-0.35g	Irregular	40-63µm	55-75Å	470-530m <sup>2</sup> /g	N/A	No
	10g, 18 pcs	140000041	22 mL	200psi / 14bar	30 mL/min	10mg-1.0g	Irregular	40-63µm	55-75Å	470-530m <sup>2</sup> /g	N/A	No
	20g, 12 pcs	140000042	36 mL	200psi / 14bar	32 mL/min	20mg-2.0g	Irregular	40-63µm	55-75Å	470-530m <sup>2</sup> /g	N/A	No
	35g, 12 pcs	140000043	46 mL	200psi / 14bar	40 mL/min	35mg-3.5g	Irregular	40-63µm	55-75Å	470-530m <sup>2</sup> /g	N/A	No
	70g, 10 pcs	140000044	95 mL	200psi / 14bar	60 mL/min	70mg-7.0g	Irregular	40-63µm	55-75Å	470-530m <sup>2</sup> /g	N/A	No
	100g, 10 pcs	140000045	135 mL	200psi / 14bar	85 mL/min	100mg-10g	Irregular	40-63µm	55-75Å	470-530m <sup>2</sup> /g	N/A	No
	185g, 6 pcs	140000046	250 mL	150psi / 10bar	120 mL/min	185mg-18.5g	Irregular	40-63µm	55-75Å	470-530m <sup>2</sup> /g	N/A	No
	280g, 5 pcs	140000047	350 mL	150psi / 10bar	130 mL/min	280mg-28g	Irregular	40-63µm	55-75Å	470-530m <sup>2</sup> /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 C18	4g, 5 pcs	140000048	8 mL	180psi / 12bar	15 mL/min	4mg-0.1g	Spherical	40-60µm	92-108Å	260-360m <sup>2</sup> /g	15-17%	Yes
	12g, 5 pcs	140000049	24 mL	180psi / 12bar	30 mL/min	12mg-0.3g	Spherical	40-60µm	92-108Å	260-360m <sup>2</sup> /g	15-17%	Yes
	20g, 2 pcs	140000050	40 mL	180psi / 12bar	32 mL/min	20mg-0.5g	Spherical	40-60µm	92-108Å	260-360m <sup>2</sup> /g	15-17%	Yes
	40g, 2 pcs	140000051	80 mL	180psi / 12bar	40 mL/min	40mg-1g	Spherical	40-60µm	92-108Å	260-360m <sup>2</sup> /g	15-17%	Yes
	80g, 2 pcs	140000052	160 mL	180psi / 12bar	60 mL/min	80mg-2g	Spherical	40-60µm	92-108Å	260-360m <sup>2</sup> /g	15-17%	Yes
	120g, 2 pcs	140000053	240 mL	180psi / 12bar	85 mL/min	120mg-3g	Spherical	40-60µm	92-108Å	260-360m <sup>2</sup> /g	15-17%	Yes
	220g, 1 pc	140000054	400 mL	180psi / 12bar	120 mL/min	220mg-5.5g	Spherical	40-60µm	92-108Å	260-360m <sup>2</sup> /g	15-17%	Yes
	330g, 1 pc	140000055	600 mL	180psi / 12bar	130 mL/min	330mg-8.25g	Spherical	40-60µm	92-108Å	260-360m <sup>2</sup> /g	15-17%	Yes
	800g, 1 pc	140000056	1700 mL	140psi / 9bar	180 mL/min	800mg-20g	Spherical	40-60µm	92-108Å	260-360m <sup>2</sup> /g	15-17%	Yes
	1500g, 1 pc	140000057	2500 mL	84psi / 5bar	200 mL/min	1500mg-37.5g	Spherical	40-60µm	92-108Å	260-360m <sup>2</sup> /g	15-17%	Yes
3000g, 1 pc	140000058	5600 mL	84psi / 5bar	200 mL/min	3000mg-75g	Spherical	40-60µm	92-108Å	260-360m <sup>2</sup> /g	15-17%	Yes	
FlashPure EcoFlex Amino	4g, 5 pcs	140000059	8 mL	180psi / 12bar	15 mL/min	4mg-0.2g	Spherical	40-60µm	92-108Å	260-360m <sup>2</sup> /g	4-6%	No
	12g, 5 pcs	140000060	24 mL	180psi / 12bar	30 mL/min	12mg-0.6g	Spherical	40-60µm	92-108Å	260-360m <sup>2</sup> /g	4-6%	No
	20g, 2 pcs	140000061	40 mL	180psi / 12bar	32 mL/min	20mg-1g	Spherical	40-60µm	92-108Å	260-360m <sup>2</sup> /g	4-6%	No
	40g, 2 pcs	140000062	80 mL	180psi / 12bar	40 mL/min	40mg-2g	Spherical	40-60µm	92-108Å	260-360m <sup>2</sup> /g	4-6%	No
	80g, 2 pcs	140000063	160 mL	180psi / 12bar	60 mL/min	80mg-4g	Spherical	40-60µm	92-108Å	260-360m <sup>2</sup> /g	4-6%	No
	120g, 2 pcs	140000064	240 mL	180psi / 12bar	85 mL/min	120mg-6g	Spherical	40-60µm	92-108Å	260-360m <sup>2</sup> /g	4-6%	No
	220g, 1 pc	140000065	400 mL	180psi / 12bar	120 mL/min	220mg-11g	Spherical	40-60µm	92-108Å	260-360m <sup>2</sup> /g	4-6%	No
330g, 1 pc	140000066	600 mL	180psi / 12bar	130 mL/min	330mg-16.5g	Spherical	40-60µm	92-108Å	260-360m <sup>2</sup> /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 EcoFlex Diol	4g, 5 pcs	140000067	8 mL	180psi / 12bar	15 mL/min	4mg-0.2g	Spherical	40-60µm	92-108Å	260-360m <sup>2</sup> /g	≥4%	No
	12g, 5 pcs	140000068	24 mL	180psi / 12bar	30 mL/min	12mg-0.6g	Spherical	40-60µm	92-108Å	260-360m <sup>2</sup> /g	≥4%	No
	20g, 2 pcs	140000069	40 mL	180psi / 12bar	32 mL/min	20mg-1g	Spherical	40-60µm	92-108Å	260-360m <sup>2</sup> /g	≥4%	No
	40g, 2 pcs	140000070	80 mL	180psi / 12bar	40 mL/min	40mg-2g	Spherical	40-60µm	92-108Å	260-360m <sup>2</sup> /g	≥4%	No
	80g, 2 pcs	140000071	160 mL	180psi / 12bar	60 mL/min	80mg-4g	Spherical	40-60µm	92-108Å	260-360m <sup>2</sup> /g	≥4%	No
	120g, 2 pcs	140000072	240 mL	180psi / 12bar	85 mL/min	120mg-6g	Spherical	40-60µm	92-108Å	260-360m <sup>2</sup> /g	≥4%	No
	220g, 1 pc	140000073	400 mL	180psi / 12bar	120 mL/min	220mg-11g	Spherical	40-60µm	92-108Å	260-360m <sup>2</sup> /g	≥4%	No
	330g, 1 pc	140000074	600 mL	180psi / 12bar	130 mL/min	330mg-16.5g	Spherical	40-60µm	92-108Å	260-360m <sup>2</sup> /g	≥4%	No

## FlashPure

FlashPure Silica	4g, 20 pcs	145154063	5 mL	300psi / 20bar	15 mL/min	4mg-0.8g	Irregular	35-45µm	53-80Å	500-600m <sup>2</sup> /g	N/A	No
	12g, 20 pcs	145154064	18 mL	300psi / 20bar	30 mL/min	12mg-2.4g	Irregular	35-45µm	53-80Å	500-600m <sup>2</sup> /g	N/A	No
	20g, 15 pcs	145155963	30 mL	300psi / 20bar	32 mL/min	24mg-4.8g	Irregular	35-45µm	53-80Å	500-600m <sup>2</sup> /g	N/A	No
	40g, 15 pcs	145154065	48 mL	300psi / 20bar	40 mL/min	40mg-8g	Irregular	35-45µm	53-80Å	500-600m <sup>2</sup> /g	N/A	No
	80g, 12 pcs	145154066	100 mL	200psi / 14bar	60 mL/min	80mg-16g	Irregular	35-45µm	53-80Å	500-600m <sup>2</sup> /g	N/A	No
	120g, 10 pcs	145154067	150 mL	200psi / 14bar	85 mL/min	120mg-24g	Irregular	35-45µm	53-80Å	500-600m <sup>2</sup> /g	N/A	No
	220g, 6 pcs	145155964	260 mL	150psi / 10bar	120 mL/min	220mg-44g	Irregular	35-45µm	53-80Å	500-600m <sup>2</sup> /g	N/A	No
	330g, 4 pcs	145154068	410 mL	150psi / 10bar	130 mL/min	330mg-66g	Irregular	35-45µm	53-80Å	500-600m <sup>2</sup> /g	N/A	No
	750g, 4 pcs	145155971	1050 mL	100psi / 7bar	180 mL/min	1.5g-150g	Irregular	35-45µm	53-80Å	500-600m <sup>2</sup> /g	N/A	No
	1500g, 3 pcs	145155972	2090 mL	100psi / 7bar	200 mL/min	3.3g-330g	Irregular	35-45µm	53-80Å	500-600m <sup>2</sup> /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
<b>FlashPure ID</b>												
FlashPure ID Silica	4g, 20 pcs	145146130	5 mL	245psi / 16bar	15 mL/min	4mg-0.8g	Irregular	35-45µm	53-80Å	500-600m <sup>2</sup> /g	N/A	No
	12g, 20 pcs	145146131	24 mL	245psi / 16bar	30 mL/min	12mg-2.4g	Irregular	35-45µm	53-80Å	500-600m <sup>2</sup> /g	N/A	No
	24g, 15 pcs	145165730	35 mL	245psi / 16bar	32 mL/min	24mg-4.8g	Irregular	35-45µm	53-80Å	500-600m <sup>2</sup> /g	N/A	No
	40g, 15 pcs	145146132	57 mL	245psi / 16bar	40 mL/min	40mg-8g	Irregular	35-45µm	53-80Å	500-600m <sup>2</sup> /g	N/A	No
	80g, 12 pcs	145146133	114 mL	245psi / 16bar	60 mL/min	80mg-16g	Irregular	35-45µm	53-80Å	500-600m <sup>2</sup> /g	N/A	No
	120g, 10 pcs	145146134	159 mL	245psi / 16bar	85 mL/min	120mg-24g	Irregular	35-45µm	53-80Å	500-600m <sup>2</sup> /g	N/A	No
	220g, 6 pcs	145165750	332 mL	165psi / 11bar	120 mL/min	220mg-44g	Irregular	35-45µm	53-80Å	500-600m <sup>2</sup> /g	N/A	No
	330g, 4 pcs	145146135	472 mL	110psi / 7bar	130 mL/min	330mg-66g	Irregular	35-45µm	53-80Å	500-600m <sup>2</sup> /g	N/A	No
<b>FlashPure ID C18</b>												
FlashPure ID C18	4g, 1 pc	145152990	6 mL	245psi / 16bar	15 mL/min	5mg-0.2g	Irregular	35-45µm	53-80Å	500-600m <sup>2</sup> /g	17-18%	Yes
	12g, 1 pc	145152103	24 mL	245psi / 16bar	30 mL/min	15mg-0.6g	Irregular	35-45µm	53-80Å	500-600m <sup>2</sup> /g	17-18%	Yes
	24g, 1 pc	145171532	35 mL	245psi / 16bar	32 mL/min	38mg-1.2g	Irregular	35-45µm	53-80Å	500-600m <sup>2</sup> /g	17-18%	Yes
	40g, 1 pc	145152104	57 mL	245psi / 16bar	40 mL/min	45mg-2g	Irregular	35-45µm	53-80Å	500-600m <sup>2</sup> /g	17-18%	Yes
	80g, 1 pc	145152105	114 mL	245psi / 16bar	60 mL/min	90mg-4g	Irregular	35-45µm	53-80Å	500-600m <sup>2</sup> /g	17-18%	Yes
	120g, 1 pc	145152991	159 mL	245psi / 16bar	85 mL/min	150mg-6g	Irregular	35-45µm	53-80Å	500-600m <sup>2</sup> /g	17-18%	Yes
	220g, 1 pc	145171538	332 mL	165psi / 11bar	120 mL/min	275mg-11g	Irregular	35-45µm	53-80Å	500-600m <sup>2</sup> /g	17-18%	Yes
	330g, 1 pc	145164430	472 mL	110psi / 7bar	130 mL/min	400mg-16.5g	Irregular	35-45µm	53-80Å	500-600m <sup>2</sup> /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
FlashPure ID Amino	4g, 1 pc	145157330	6 mL	245psi / 16bar	15 mL/min	5mg-0.2g	Irregular	35-45µm	53-80Å	500-600m <sup>2</sup> /g	4-5%	No
	12g, 1 pc	145157331	24 mL	245psi / 16bar	30 mL/min	15mg-0.6g	Irregular	35-45µm	53-80Å	500-600m <sup>2</sup> /g	4-5%	No
	24g, 1 pc	140000017	35 mL	245psi / 16bar	32 mL/min	38mg-1.2g	Irregular	35-45µm	53-80Å	500-600m <sup>2</sup> /g	4-5%	No
	40g, 1 pc	145157332	57 mL	245psi / 16bar	40 mL/min	45mg-2g	Irregular	35-45µm	53-80Å	500-600m <sup>2</sup> /g	4-5%	No
	80g, 1 pc	145157333	114 mL	245psi / 16bar	60 mL/min	90mg-4g	Irregular	35-45µm	53-80Å	500-600m <sup>2</sup> /g	4-5%	No
	120g, 1 pc	145157334	159 mL	245psi / 16bar	85 mL/min	150mg-6g	Irregular	35-45µm	53-80Å	500-600m <sup>2</sup> /g	4-5%	No
	220g, 1 pc	140000145	332 mL	165psi / 11bar	120 mL/min	275mg-11g	Irregular	35-45µm	53-80Å	500-600m <sup>2</sup> /g	4-5%	No
	330g, 1 pc	140000146	472 mL	110psi / 7bar	130 mL/min	400mg-16.5g	Irregular	35-45µm	53-80Å	500-600m <sup>2</sup> /g	4-5%	No
FlashPure ID Amino	4g, 10 pcs	145159570	6 mL	245psi / 16bar	15 mL/min	5mg-0.2g	Irregular	35-45µm	53-80Å	500-600m <sup>2</sup> /g	4-5%	No
	12g, 10 pcs	145159571	24 mL	245psi / 16bar	30 mL/min	15mg-0.6g	Irregular	35-45µm	53-80Å	500-600m <sup>2</sup> /g	4-5%	No
	24g, 10 pcs	140000147	35 mL	245psi / 16bar	32 mL/min	38mg-1.2g	Irregular	35-45µm	53-80Å	500-600m <sup>2</sup> /g	4-5%	No
	40g, 10 pcs	145159572	57 mL	245psi / 16bar	40 mL/min	45mg-2g	Irregular	35-45µm	53-80Å	500-600m <sup>2</sup> /g	4-5%	No
	80g, 10 pcs	145162020	114 mL	245psi / 16bar	60 mL/min	90mg-4g	Irregular	35-45µm	53-80Å	500-600m <sup>2</sup> /g	4-5%	No
	120g, 10 pcs	145159573	159 mL	245psi / 16bar	85 mL/min	150mg-6g	Irregular	35-45µm	53-80Å	500-600m <sup>2</sup> /g	4-5%	No
	220g, 10 pcs	140000148	332 mL	165psi / 11bar	120 mL/min	275mg-11g	Irregular	35-45µm	53-80Å	500-600m <sup>2</sup> /g	4-5%	No
	330g, 10 pcs	140000149	472 mL	110psi / 7bar	130 mL/min	400mg-16.5g	Irregular	35-45µm	53-80Å	500-600m <sup>2</sup> /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
FlashPure ID Diol	4g, 1 pc	145157335	6 mL	245psi / 16bar	15 mL/min	5mg-0.2g	Irregular	35-45µm	53-80Å	500-600m <sup>2</sup> /g	5-7%	No
	12g, 1 pc	145157336	24 mL	245psi / 16bar	30 mL/min	15mg-0.6g	Irregular	35-45µm	53-80Å	500-600m <sup>2</sup> /g	5-7%	No
	24g, 1 pc	140000018	35 mL	245psi / 16bar	32 mL/min	38mg-1.2g	Irregular	35-45µm	53-80Å	500-600m <sup>2</sup> /g	5-7%	No
	40g, 1 pc	145157337	57 mL	245psi / 16bar	40 mL/min	45mg-2g	Irregular	35-45µm	53-80Å	500-600m <sup>2</sup> /g	5-7%	No
	80g, 1 pc	145157338	114 mL	245psi / 16bar	60 mL/min	90mg-4g	Irregular	35-45µm	53-80Å	500-600m <sup>2</sup> /g	5-7%	No
	120g, 1 pc	145157339	159 mL	245psi / 16bar	85 mL/min	150mg-6g	Irregular	35-45µm	53-80Å	500-600m <sup>2</sup> /g	5-7%	No
	220g, 1 pc	140000150	332 mL	165psi / 11bar	120 mL/min	275mg-11g	Irregular	35-45µm	53-80Å	500-600m <sup>2</sup> /g	5-7%	No
	330g, 1 pc	140000151	472 mL	110psi / 7bar	130 mL/min	400mg-16.5g	Irregular	35-45µm	53-80Å	500-600m <sup>2</sup> /g	5-7%	No
FlashPure ID C18-WP	4g, 1 pc	145169482	6 mL	245psi / 16bar	15 mL/min	5mg-0.2g	Irregular	16-24µm	200-250Å	500-600m <sup>2</sup> /g	14.5-17.5%	Yes
	12g, 1 pc	145169483	24 mL	245psi / 16bar	30 mL/min	15mg-0.6g	Irregular	16-24µm	200-250Å	500-600m <sup>2</sup> /g	14.5-17.5%	Yes
	24g, 1 pc	140000019	35 mL	245psi / 16bar	32 mL/min	38mg-1.2g	Irregular	16-24µm	200-250Å	500-600m <sup>2</sup> /g	14.5-17.5%	Yes
	40g, 1 pc	145169484	57 mL	245psi / 16bar	40 mL/min	45mg-2g	Irregular	16-24µm	200-250Å	500-600m <sup>2</sup> /g	14.5-17.5%	Yes
	80g, 1 pc	140000152	114 mL	245psi / 16bar	60 mL/min	90mg-4g	Irregular	16-24µm	200-250Å	500-600m <sup>2</sup> /g	14.5-17.5%	Yes
	120g, 1 pc	140000153	159 mL	245psi / 16bar	85 mL/min	150mg-6g	Irregular	16-24µm	200-250Å	500-600m <sup>2</sup> /g	14.5-17.5%	Yes
	220g, 1 pc	140000154	332 mL	165psi / 11bar	120 mL/min	275mg-11g	Irregular	16-24µm	200-250Å	500-600m <sup>2</sup> /g	14.5-17.5%	Yes
	330g, 1 pc	140000155	472 mL	110psi / 7bar	130 mL/min	400mg-16.5g	Irregular	16-24µm	200-250Å	500-600m <sup>2</sup> /g	14.5-17.5%	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
<b>FlashPure ID HP</b>												
FlashPure ID HP Silica	4g, 20 pcs	145170200	6 mL	245psi / 16bar	15 mL/min	4mg-0.8g	Irregular	16-24µm	60-75Å	500-600m <sup>2</sup> /g	N/A	No
	12g, 20 pcs	145170201	24 mL	245psi / 16bar	30 mL/min	12mg-2.4g	Irregular	16-24µm	60-75Å	500-600m <sup>2</sup> /g	N/A	No
	24g, 15 pcs	145170202	35 mL	245psi / 16bar	32 mL/min	24mg-4.8g	Irregular	16-24µm	60-75Å	500-600m <sup>2</sup> /g	N/A	No
	40g, 15 pcs	145170203	57 mL	245psi / 16bar	40 mL/min	40mg-8g	Irregular	16-24µm	60-75Å	500-600m <sup>2</sup> /g	N/A	No
	80g, 12 pcs	145170204	114 mL	245psi / 16bar	60 mL/min	80mg-16g	Irregular	16-24µm	60-75Å	500-600m <sup>2</sup> /g	N/A	No
	120g, 10 pcs	145170205	159 mL	245psi / 16bar	85 mL/min	120mg-24g	Irregular	16-24µm	60-75Å	500-600m <sup>2</sup> /g	N/A	No
	220g, 6 pcs	145170207	332 mL	165psi / 11bar	120 mL/min	220mg-44g	Irregular	16-24µm	60-75Å	500-600m <sup>2</sup> /g	N/A	No
	330g, 4 pcs	145170208	472 mL	110psi / 7bar	130 mL/min	330mg-66g	Irregular	16-24µm	60-75Å	500-600m <sup>2</sup> /g	N/A	No
<b>FlashPure Select</b>												
FlashPure Select Silica	4g, 20 pcs	140000113	8 mL	400psi / 27bar	15 mL/min	4mg-1.2g	Spherical	13-17µm	30-70Å	600-800m <sup>2</sup> /g	N/A	No
	12g, 18pcs	140000114	24 mL	400psi / 27bar	30 mL/min	12mg-3.6g	Spherical	13-17µm	30-70Å	600-800m <sup>2</sup> /g	N/A	No
	25g, 12 pcs	140000115	39 mL	400psi / 27bar	32 mL/min	25mg-7.5g	Spherical	13-17µm	30-70Å	600-800m <sup>2</sup> /g	N/A	No
	40g, 12 pcs	140000116	52 mL	400psi / 27bar	40 mL/min	40mg-12g	Spherical	13-17µm	30-70Å	600-800m <sup>2</sup> /g	N/A	No
	80g, 10 pcs	140000117	120 mL	350psi / 24bar	60 mL/min	80mg-24g	Spherical	13-17µm	30-70Å	600-800m <sup>2</sup> /g	N/A	No
	120g, 10 pcs	140000118	180 mL	300psi / 20bar	85 mL/min	120mg-36g	Spherical	13-17µm	30-70Å	600-800m <sup>2</sup> /g	N/A	No
	220g, 6 pcs	140000119	320 mL	300psi / 20bar	120 mL/min	220mg-66g	Spherical	13-17µm	30-70Å	600-800m <sup>2</sup> /g	N/A	No
	330g, 5 pcs	140000120	450 mL	250psi / 17bar	130 mL/min	330mg-99g	Spherical	13-17µm	30-70Å	600-800m <sup>2</sup> /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 Select C18	4g, 5 pcs	140000121	8 mL	180psi / 12bar	15 mL/min	4mg-0.2g	Spherical	20-35µm	92-108Å	300-340m <sup>2</sup> /g	17-19%	Yes
	12g, 5 pcs	140000122	24 mL	180psi / 12bar	30 mL/min	12mg-0.6g	Spherical	20-35µm	92-108Å	300-340m <sup>2</sup> /g	17-19%	Yes
	20g, 2 pcs	140000123	40 mL	180psi / 12bar	32 mL/min	20mg-1g	Spherical	20-35µm	92-108Å	300-340m <sup>2</sup> /g	17-19%	Yes
	40g, 2 pcs	140000124	80 mL	180psi / 12bar	40 mL/min	40mg-2g	Spherical	20-35µm	92-108Å	300-340m <sup>2</sup> /g	17-19%	Yes
	80g, 2 pcs	140000125	160 mL	180psi / 12bar	60 mL/min	80mg-4g	Spherical	20-35µm	92-108Å	300-340m <sup>2</sup> /g	17-19%	Yes
	120g, 2 pcs	140000126	240 mL	180psi / 12bar	85 mL/min	120mg-6g	Spherical	20-35µm	92-108Å	300-340m <sup>2</sup> /g	17-19%	Yes
	220g, 1 pc	140000127	400 mL	180psi / 12bar	120 mL/min	220mg-11g	Spherical	20-35µm	92-108Å	300-340m <sup>2</sup> /g	17-19%	Yes
	330g, 1 pc	140000128	600 mL	180psi / 12bar	130 mL/min	330mg-16.5g	Spherical	20-35µm	92-108Å	300-340m <sup>2</sup> /g	17-19%	Yes
FlashPure Select Amino	4g, 5 pcs	140000129	8 mL	180psi / 12bar	15 mL/min	4mg-0.4g	Spherical	20-35µm	92-108Å	300-340m <sup>2</sup> /g	4-6%	No
	12g, 5 pcs	140000130	24 mL	180psi / 12bar	30 mL/min	12mg-1.2g	Spherical	20-35µm	92-108Å	300-340m <sup>2</sup> /g	4-6%	No
	20g, 2 pcs	140000131	40 mL	180psi / 12bar	32 mL/min	20mg-2g	Spherical	20-35µm	92-108Å	300-340m <sup>2</sup> /g	4-6%	No
	40g, 2 pcs	140000132	80 mL	180psi / 12bar	40 mL/min	40mg-4g	Spherical	20-35µm	92-108Å	300-340m <sup>2</sup> /g	4-6%	No
	80g, 2 pcs	140000133	160 mL	180psi / 12bar	60 mL/min	80mg-8g	Spherical	20-35µm	92-108Å	300-340m <sup>2</sup> /g	4-6%	No
	120g, 2 pcs	140000134	240 mL	180psi / 12bar	85 mL/min	120mg-12g	Spherical	20-35µm	92-108Å	300-340m <sup>2</sup> /g	4-6%	No
	220g, 1 pc	140000135	400 mL	180psi / 12bar	120 mL/min	220mg-22g	Spherical	20-35µm	92-108Å	300-340m <sup>2</sup> /g	4-6%	No
	330g, 1 pc	140000136	600 mL	180psi / 12bar	130 mL/min	330mg-33g	Spherical	20-35µm	92-108Å	300-340m <sup>2</sup> /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, 5 pcs	140000137	8 mL	180psi / 12bar	15 mL/min	4mg-0.4g	Spherical	20-35µm	92-108Å	300-340m <sup>2</sup> /g	4-6%	No
	12g, 5 pcs	140000138	24 mL	180psi / 12bar	30 mL/min	12mg-1.2g	Spherical	20-35µm	92-108Å	300-340m <sup>2</sup> /g	4-6%	No
	20g, 2 pcs	140000139	40 mL	180psi / 12bar	32 mL/min	20mg-2g	Spherical	20-35µm	92-108Å	300-340m <sup>2</sup> /g	4-6%	No
	40g, 2 pcs	140000140	80 mL	180psi / 12bar	40 mL/min	40mg-4g	Spherical	20-35µm	92-108Å	300-340m <sup>2</sup> /g	4-6%	No
	80g, 2 pcs	140000141	160 mL	180psi / 12bar	60 mL/min	80mg-8g	Spherical	20-35µm	92-108Å	300-340m <sup>2</sup> /g	4-6%	No
	120g, 2 pcs	140000142	240 mL	180psi / 12bar	85 mL/min	120mg-12g	Spherical	20-35µm	92-108Å	300-340m <sup>2</sup> /g	4-6%	No
	220g, 1 pcs	140000143	400 mL	180psi / 12bar	120 mL/min	220mg-22g	Spherical	20-35µm	92-108Å	300-340m <sup>2</sup> /g	4-6%	No
	330g, 1 pcs	140000144	600 mL	180psi / 12bar	130 mL/min	330mg-33g	Spherical	20-35µm	92-108Å	300-340m <sup>2</sup> /g	4-6%	No