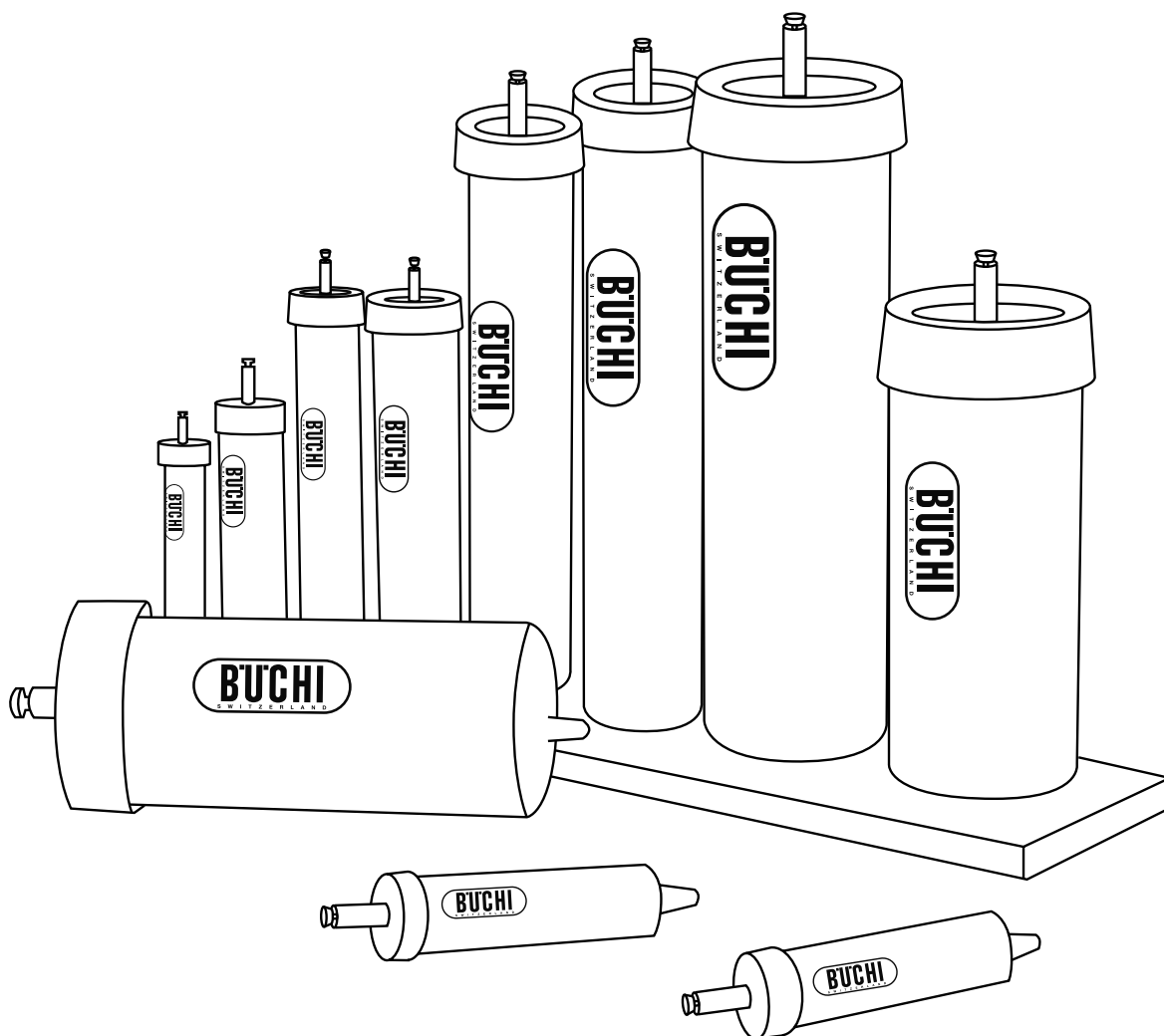




# Flash Cartridges

## Technical data sheet

BUCHI Flash Cartridges are designed to allow consistent isolation of compounds in high purity. The very broad range of sorbents together with the large choice of cartridge sizes provides a solution for any purification requirement. The Sepacore® silica Flash Cartridges are available with 40 – 63 µm particles or with 15 – 40 µm particles for silica HP cartridges.



## Scope of delivery, order numbers and sizes

Silica weight (g)	Silica 40-63 µm irregular	Silica HP 15-40 µm irregular	C-18 40-63 µm irregular	Amine 40-63 µm irregular	Cyano 40-63 µm irregular	Diol 40-63 µm irregular	SCX-2 40-63 µm irregular
4	11057601 20 pcs	11057611 20 pcs	11057617 2 pcs	11057627 2 pcs	11057635 2 pcs	11057643 2 pcs	11057651 2 pcs
12	11057602 20 pcs	11057612 20 pcs	11057618 1 pc	11057628 1 pc	11057636 1 pc	11057644 1 pc	11057652 1 pc
25	11057603 15 pcs	11057613 15 pcs	11057619 1 pc	11057629 1 pc	11057637 1 pc	11057645 1 pc	11057653 1 pc
40	11057604 15 pcs	11057614 15 pcs	11057620 1 pc	11057630 1 pc	11057638 1 pc	11057646 1 pc	11057654 1 pc
80	11057605 12 pcs	11057615 12 pcs	11057621 1 pc	11057631 1 pc	11057639 1 pc	11057647 1 pc	11057655 1 pc
120	11057606 10 pcs	11057616 10 pcs	11057622 1 pc	11057632 1 pc	11057640 1 pc	11057648 1 pc	11057656 1 pc
220	11057607 4 pcs	-	11057623 1 pc	11057633 1 pc	11057641 1 pc	11057649 1 pc	11057657 1 pc
330	11057608 4 pcs	-	11057624 1 pc	11057634 1 pc	11057642 1 pc	11057650 1 pc	11057658 1 pc
800	11057609 2 pcs	-	11057625 1 pc	-	-	-	-
1600	11057610 2 pcs	-	11057626 1 pc	-	-	-	-

## Specifications

Silica weight	Column volume (mL)	Dimensions (ID × L) mm	Flow rate (mL/min)	Loading capacity (g)	Max. pressure (bar / psi)
4	4.9	12.3 × 60	15 – 25	0.005 – 0.4	16 / 225
12	17	21.7 × 77	20 – 40	0.015 – 1.2	16 / 225
25	31	21.0 × 129	20 – 45	0.025 – 2.5	16 / 225
40	47	26.7 × 127	25 – 50	0.05 – 4	16 / 225
80	123	31.0 × 194	40 – 80	0.1 – 8	16 / 225
120	190	36.1 × 211	60 – 120	0.15 – 12	13 / 205
220	306	60.2 × 141	60 – 180	0.25 – 22	11 / 160
330	441	60.2 × 211	80 – 180	0.5 – 33	11 / 160
800	1500	88.5 × 378	200 – 300	0.8 – 80	10 / 150
1600	2900	115 × 427	300 – 450	1.6 – 160	7 / 100

## Accessories

	Order number
Cartridge holder and adapter set for 4 – 330 g cartridges	11059696
Cartridge holder and adapter set for 800 g and 1600 g cartridges	11058737
Set of luer adapters	11058005
Prep Elut Adapter 12 mm	044877
Empty PP cartridges 12 × 75 mm, 50 units	044880
Empty PP cartridges 12 × 150 mm, 50 units	044881
Set of 50 frits diam. 12 mm	044592