

NEW FROM UNITED CHEMICAL TECHNOLOGIES

Market Leaders in Solid Phase Sorbent Technologies

Introduces

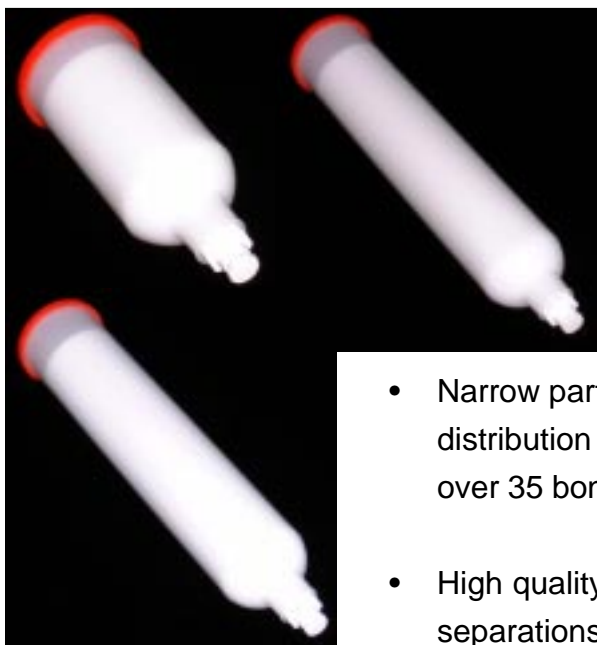
Economical • Prepacked • Disposable

FLASH COLUMNS



*For rapid purification of natural and synthetic products compatible with common flash systems including Biotage**

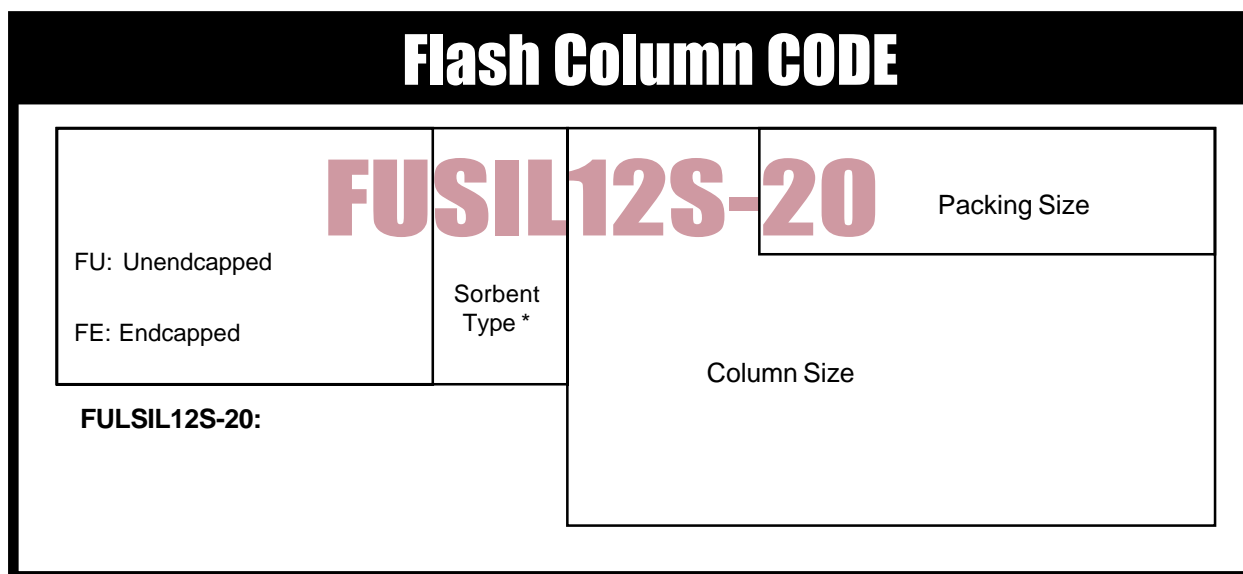
Since 1984, UCT has been the manufacturer of the highest quality bonded phase silicas available. We are the market leaders in Clinical and Forensic SPE technology where analytical applications for our sorbents are paramount. Our products have to be of the highest quality and reproducibility with a variety of chemistries to function in these testing industries. We now apply that same high quality manufacturing and tight quality control to our new line of Flash silica and bonded phases.



- Narrow particle size distribution. Irregular particles 40-63 μ m distribution with a 60 Å porosity. Superior Flash silica and over 35 bonded phases.
- High quality cartridges assembly ensures high yield separations and reproducible results. Guaranteed not to leak. Optimized performance.

*Biotage is a trademark of Dyax Corporation

How to read Flash Columns part numbers:



*Sorbent Type:

C2-C30	Carbon chains
SIL	Unbonded Silica
PSA	n-2 Aminoethyl
BCX	Benzenesulfonic Acid cation exchanger
PCX	Propylsulfonic Acid cation exchanger
CCX	Carboxylic Acid cation exchanger
QAX	Quaternary amine anion exchanger
DAX	Diethylamino anion exchanger
NAX	Aminopropyl anion exchanger
FLS	Florisil PR®
ALA	Alumina-Acid
ALB	Alumina-Base
ALN	Alumina-Neutral
CNP	Cyanopropyl
CYN	Cyclohexyl
DOL	Diol
PHY	Phenyl
BCX	BCX + C8 Copolymeric
QAX	QAX + C8 Copolymeric

FLASH COLUMNS

Silica 40-63 μm , 60a Porosity

Size	Bed Wt. (grams)	Part Number	Qty per Pack
12S	4	FUSIL12S-20	20
12S	4	FUSIL12S-100	100
12M	8	FUSIL12M-20	20
12M	8	FUSIL12M-100	100
40S	40	FUSIL40S-12	12
40S	40	FUSIL40S-100	144
40M	90	FULSIL40M-12	12
40M	90	FUSIL40M-100	144
40L	120	FUSIL40L-12	12
65M	300	FUSIL65M-6	6

Florisil PR 60-100 Mesh or Grade A 100-200 mesh

Size	Bed Wt. (grams)	Part Number	Qty per Pack
12S	5.50	FUFLS12S-20	20
12S	5.50	FUFLS12S-100	100
12M	11	FUFLS12M-20	20
12M	11	FUFLS12M-100	100
40S	55	FUFLS40S-12	12
40S	55	FUFLS40S-100	144
40M	135	FUFLS40M-12	12
40M	135	FUFLS40M-100	144
40L	175	FUFLS40L-12	12
65M	435	FUFLS65M-6	6

FLASH COLUMNS

Alumina

Size	Bed Wt. grams	Qty per Pack	Part Number Acid (l)	Part Number Basic (l)	Part Number Neutral (l)	Part Number Carbon (decolorization)
12S	8	20	FUALA12S-20	FUALB12S-20	FUALN12S-20	FUCAR12S-20
12S	8	100	FUALA12S-100	FUALB12S-100	FUALN12S-100	FUCAR12S-100
12M	16	20	FUALA12M-20	FUALB12M-20	FUALN12M-20	FUCAR12M-20
12M	16	100	FUALA12M-100	FUALB12M-100	FUALN12M-100	FUCAR12M-100
40S	80	12	FUALA40S-12	FUALB40S-12	FUALN40S-12	FUCAR40S-12
40S	80	144	FUALA40S-100	FUALB40S-100	FUALN40S-100	FUCAR40S-100
40M	180	12	FUALA40M-12	FUALB40M-12	FUALN40M-12	FUCAR40M-12
40M	180	144	FUALA40M-100	FUALB40M-100	FUALN40M-100	FUCAR40M-100
40L	250	12	FUALA40L-12	FUALB40L-12	FUALN40L-12	FUCAR40L-12
65M	400	6	FUALA65M-6	FUALB65M-6	FUALN65M-6	FUCAR65M-6

**Bonded Phases 40-63 μ m, 60a Porosity

Size	Bed Wt. grams	Qty per Pack	Part Number C18 Endcapped 21% Hi Load	Part Number C8 Endcapped 11% Hi Load	Part Number C4 Endcapped	Part Number CN Endcapped	Part Number NH ₂
12S	5.50	20	FEC18112S-20	FEC08112S-20	FEC04112S-20	FECN112S-20	FUNAX112S-20
12S	5.50	100	FEC18112S-100	FEC08112S-100	FEC04112S-100	FECN112S-100	FUNAX112S-100
12M	11	20	FEC18112M-20	FEC08112M-20	FEC04112M-20	FECN112M-20	FUNAX112M-20
12M	11	100	FEC18112M-100	FEC08112M-100	FEC04112M-100	FECN112M-100	FUNAX112M-100
40S	55	12	FEC18140S-12	FEC08140S-12	FEC04140S-12	FECN140S-12	FUNAX140S-12
40S	55	144	FEC18140S-100	FEC08140S-100	FEC04140S-100	FECN140S-100	FUNAX140S-100
40M	135	12	FEC18140M-12	FEC08140M-12	FEC04140M-12	FECN140M-12	FUNAX140M-12
40M	135	144	FEC18140M-100	FEC08140M-100	FEC04140M-100	FECN140M-100	FUNAX140M-100
40L	175	12	FEC18140L-12	FEC08140L-12	FEC04140L-12	FECN140L-12	FUNAX140L-12
65M	435	1	FEC18165M-1	FEC08165M-1	FEC04165M-1	FECN165M-1	FUNAX165M-1

** Please refer to sorbent list to view our complete bonded phase availability.

Coming soon: 75S, 75M, 75L and 150M, 150L cartridges.

To Order Call: **800-541-0559** • Fax: **215-785-1226** • Shop Online: **www.unitedchem.com**