



UniverSil BIO is a 300Å wide pore silica column designed to offer equivalent separations to the the Vydac® columns. Peak shape and selectivity tuned for optimul separations of biological molecules, peptides & proteins.

UniverSil BIO is designed to be a suitable alternative to the following Vydac columns:

- UniverSil 218BIO = polymeric endcapped Vydac 218TP
- UniverSil 201BIO = polymeric non endcapped Vydac 201TP
- UniverSil 208BIO = polymeric endcapped Vydac 208TP
- UniverSil 214BIO = polymeric endcapped Vydac 214TP
- UniverSil 238BIO = monomeric endcapped Vydac 238TP

Physicals					
VYDAC	FORTIS EQUIVALENT	Phase Chemistry	Endcapped	Bonding type	%C
218TP	UniverSil 218BIO	C18	Yes	polymeric	8
201TP	UniverSil 201BIO	C18	No	polymeric	8
208TP	UniverSil 208BIO	C8	Yes	polymeric	5
214TP	UniverSil 214BIO	C4	Yes	polymeric	3
238TP	UniverSil 238BIO	C18	Yes	monomeric	4



UniverSil 218BIO 5µm		Column Length			
		50	100	150	250
Column Diameter	75µm	C075-050-05-UB218	C075-100-05-UB218	C075-150-05-UB218	C075-250-05-UB218
	200µm	C200-050-05-UB218	C200-100-05-UB218	C200-150-05-UB218	C200-250-05-UB218
	2.1mm	UB218-020305	UB218-020505	UB218-020705	UB218-020905
	3.0mm	UB218-030305	UB218-030505	UB218-030705	UB218-030905
	4.6mm	UB218-050305	UB218-050505	UB218-050705	UB218-050905

UniverSil 201BIO 5µm		Column Length			
		50	100	150	250
Column Diameter	75µm	C075-050-05-UB201	C075-100-05-UB201	C075-150-05-UB201	C075-250-05-UB201
	200µm	C200-050-05-UB201	C200-100-05-UB201	C200-150-05-UB201	C200-250-05-UB201
	2.1mm	UB201-020305	UB201-020505	UB201-020705	UB201-020905
	3.0mm	UB201-030305	UB201-030505	UB201-030705	UB201-030905
	4.6mm	UB201-050305	UB201-050505	UB201-050705	UB201-050905

UniverSil 208BIO 5µm		Column Length			
		50	100	150	250
Column Diameter	75µm	C075-050-05-UB208	C075-100-05-UB208	C075-150-05-UB208	C075-250-05-UB208
	200µm	C200-050-05-UB208	C200-100-05-UB208	C200-150-05-UB208	C200-250-05-UB208
	2.1mm	UB208-020305	UB208-020505	UB208-020705	UB208-020905
	3.0mm	UB208-030305	UB208-030505	UB208-030705	UB208-030905
	4.6mm	UB208-050305	UB208-050505	UB208-050705	UB208-050905

UniverSil 214BIO 5µm		Column Length			
		50	100	150	250
Column Diameter	75µm	C075-050-05-UB214	C075-100-05-UB214	C075-150-05-UB214	C075-250-05-UB214
	200µm	C200-050-05-UB214	C200-100-05-UB214	C200-150-05-UB214	C200-250-05-UB214
	2.1mm	UB214-020305	UB214-020505	UB214-020705	UB214-020905
	3.0mm	UB214-030305	UB214-030505	UB214-030705	UB214-030905
	4.6mm	UB214-050305	UB214-050505	UB214-050705	UB214-050905

UniverSil 238BIO 5µm		Column Length			
		50	100	150	250
Column Diameter	75µm	C075-050-05-UB238	C075-100-05-UB238	C075-150-05-UB238	C075-250-05-UB238
	200µm	C200-050-05-UB238	C200-100-05-UB238	C200-150-05-UB238	C200-250-05-UB238
	2.1mm	UB238-020305	UB238-020505	UB238-020705	UB238-020905
	3.0mm	UB238-030305	UB238-030505	UB238-030705	UB238-030905
	4.6mm	UB238-050305	UB238-050505	UB238-050705	UB238-050905

WORLDWIDE AVAILABILITY

Fortis products are available worldwide. For the distributor in your country, contact Fortis international Sales Office, UK by telephone, fax or email: info@fortis-technologies.com