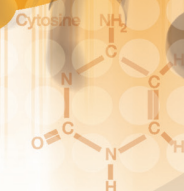




HPLC and UHPLC Column Method Development Kits

strength in technology

**Fortis[®] HPLC
Columns**



Reversed Phase kit

- **Fortis C18** : High, Low and Mid capability pH range for acid, neutral and basic analytes
- **Fortis Diphenyl** : Metabolites, isomers and polar analytes

Fortis C18 and Fortis Diphenyl in combination will cover much of the work that the analyst will do in reversed phase selectivity method development. Capable of separating a wide range of analytes and metabolites. Use for daily sample screening and new method development as a first point of contact.

	Particle Size	Surface Area	%C	Pore Size	pH range	USP
Fortis C18	1.7µ 3µ 5µ	380	17	100	1-12	L1
Fortis Diphenyl	1.7µ 3µ 5µ	380	13	100	2-9	L11

Polar Selectivity phase kit

- **Fortis H2o** : Polar endcapped C18, strong hydrophilic and hydrophobic interactions
- **Fortis HILIC DIOL**: Strong retention of highly polar compounds

Fortis H2o and Fortis HILIC DIOL will provide retention of highly polar analytes in method development. Capable of separating a wide range of polar analytes and metabolites. Use for new method development as a first choice for hydrophilic molecules.

	Particle Size	Surface Area	%C	Pore Size	pH range	USP
Fortis H2o	1.7µ 3µ 5µ	380	18	100	2-10	L1
Fortis HILIC DIOL	1.7µ 3µ 5µ	380	4	100	2-8	L20

SpeedCore Selectivity kit

- **SpeedCore C18** : General purpose C18 for acid, neutral and basic analytes
- **SpeedCore RP18-Amide** : Alternative selectivity to alkyl chain, provides high resolution between species.

SpeedCore C18 and SpeedCore RP18-Amide will provide fast, high efficiency method development. Capable of separating a wide range of analytes and metabolites. Use for daily sample screening and new method development where speed and high throughput are critical.

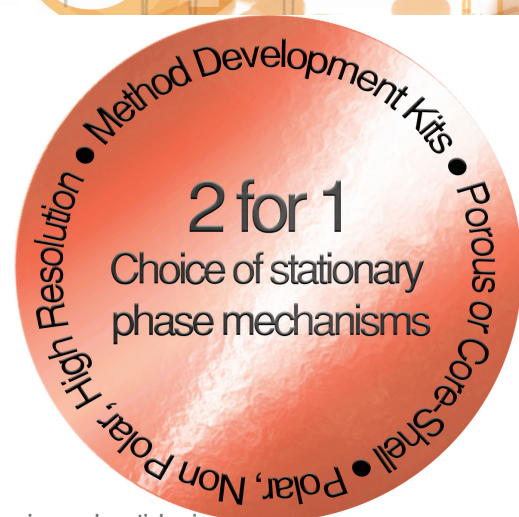
	Particle Size	Surface Area	%C	Pore Size	pH range	USP
SpeedCore C18	2.6µ 5µ	140	10	80	2-9	L1
SpeedCore RP18-Amide	2.6µ 5µ	140	16	80	2-9	L60

SpeedCore Reversed phase kit

- **SpeedCore C18** : General purpose C18 for acid, neutral and basic analytes
- **SpeedCore Diphenyl** : Perfect for alternate selectivity and metabolite/isomer profiling with high efficiency.

SpeedCore C18 and SpeedCore Diphenyl in combination will cover much of the work that the analyst will do in reversed phase selectivity method development. Capable of separating a wide range of analytes and metabolites. Use for daily sample screening and new method development as a first point of contact.

	Particle Size	Surface Area	%C	Pore Size	pH range	USP
SpeedCore C18	2.6µ 5µ	140	10	80	2-9	L1
SpeedCore Diphenyl	2.6µ 5µ	140	7	80	2-9	L11



Reversed phase selectivity kit

Each kit contains one Fortis C18 column and one Fortis Diphenyl column of the same dimension and particle size

Fortis C18 + Fortis Diphenyl		Column Length					
		20	30	50	100	150	250
	2.1	MDRP1-0201xx	MDRP1-0202xx	MDRP1-0203xx	MDRP1-0205xx	MDRP1-0207xx	-
Column Diameter	3.0	-	MDRP1-0302xx	MDRP1-0303xx	MDRP1-0305xx	MDRP1-0307xx	-
	4.6	-	MDRP1-0502xx	MDRP1-0503xx	MDRP1-0505xx	MDRP1-0507xx	MDRP1-0509xx

Replace xx -01 for 1.7µm - 03 for 3µm - 05 for 5µm

Polar selectivity kit

Each kit contains one Fortis H2o column and one Fortis HILIC DIOL column of the same dimension and particle size

Fortis H2o + Fortis HILIC DIOL		Column Length					
		20	30	50	100	150	250
	2.1	MDPOL-0201xx	MDPOL-0202xx	MDPOL-0203xx	MDPOL-0205xx	MDPOL-0207xx	-
Column Diameter	3.0	-	MDPOL-0302xx	MDPOL-0303xx	MDPOL-0305xx	MDPOL-0307xx	-
	4.6	-	MDPOL-0502xx	MDPOL-0503xx	MDPOL-0505xx	MDPOL-0507xx	MDPOL-0509xx

Replace xx -01 for 1.7µm - 03 for 3µm - 05 for 5µm

SpeedCore selectivity kit

Each kit contains one SpeedCore C18 column and one SpeedCore RP18-Amide column of the same dimension and particle size

SpeedCore C18 + SpeedCore RP18-Amide		Column Length					
		20	30	50	100	150	250
	2.1	SCSEL-0201xx	SCSEL-0202xx	SCSEL-0203xx	SCSEL-0205xx	SCSEL-0207xx	-
Column Diameter	3.0	-	SCSEL-0302xx	SCSEL-0303xx	SCSEL-0305xx	SCSEL-0307xx	-
	4.6	-	SCSEL-0502xx	SCSEL-0503xx	SCSEL-0505xx	SCSEL-0507xx	-

Replace xx -26 for 2.6µm - 50 for 5µm

SpeedCore reversed phase selectivity kit

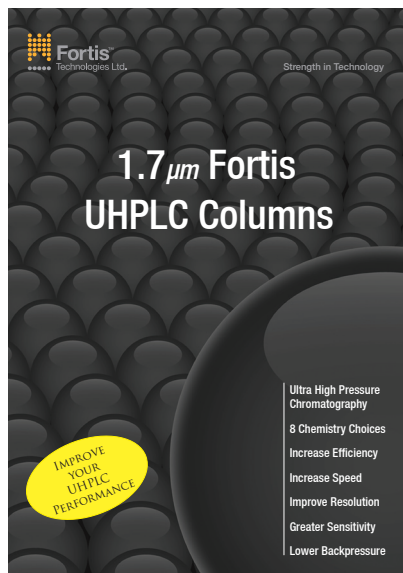
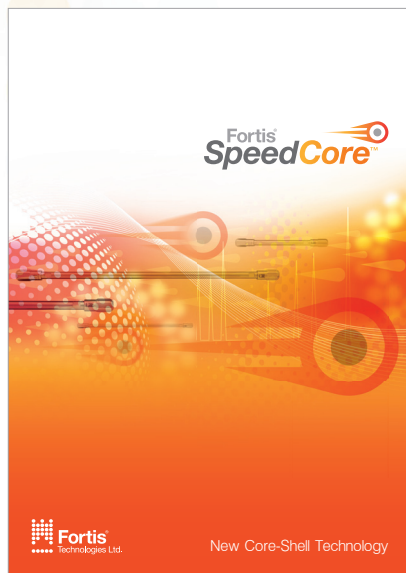
Each kit contains one SpeedCore C18 column and one SpeedCore Diphenyl column of the same dimension and particle size

SpeedCore C18 + SpeedCore Diphenyl		Column Length					
		20	30	50	100	150	250
	2.1	SCR1P1-0201xx	SCR1P1-0202xx	SCR1P1-0203xx	SCR1P1-0205xx	SCR1P1-0207xx	-
Column Diameter	3.0	-	SCR1P1-0302xx	SCR1P1-0303xx	SCR1P1-0305xx	SCR1P1-0307xx	-
	4.6	-	SCR1P1-0502xx	SCR1P1-0503xx	SCR1P1-0505xx	SCR1P1-0507xx	-

Replace xx -26 for 2.6µm - 50 for 5µm

Product Guides

- Check out the individual guides to learn more about the stationary phase chemistry
- Ask your local Fortis distributor to provide you with a copy of the guide
- All of the Fortis distributors are able to help determine the most suitable kit for your requirements



WORLDWIDE AVAILABILITY

For technical support or applications contact :
technicalsupport@fortis-technologies.com

For more information visit :
www.fortis-technologies.com



45 Coalbrookdale Road
Clayhill Industrial Park
Neston
Cheshire, UK
CH64 3UG

t: +44 151 336 2266
f: +44 151 336 2669
www.fortis-technologies.com
e: info@fortis-technologies.com

Company No. 5449466
VAT No. 866 8966 43