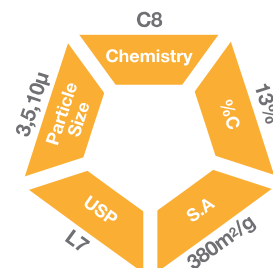


## Fortis C8

- Reduced Hydrophobicity over C18
- Excellent Peak Shapes
- Fully Scalable

Fortis C8 is designed to provide characteristics similar to Fortis C18 but specifically for situations where less hydrophobicity is required. The same gains in peak shape, efficiency, resolution and scalability are available providing increased productivity to the analyst.



### Optimised Peak Shape

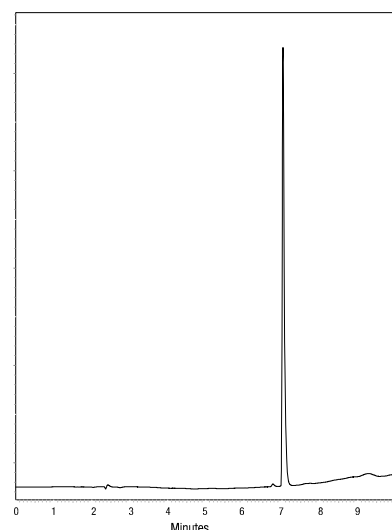
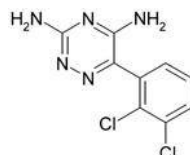
Following on from Fortis C18, whatever the compound functionality Fortis C8 is optimised to provide the best possible peak shapes and efficiency.

Basic, Acidic and Neutral analyte performance is first class.

- Higher Efficiencies
- Greater Reproducibility
- Resolution enhanced

**Column:** Fortis C8 150x4.6mm 5µ  
**p/n:** F08-050705  
**Mobile Phase:** A - H<sub>2</sub>O + 0.1% Formic acid  
 B - MeOH + 0.1% Formic acid  
**Gradient:** 10 - 90% in 10min  
**Flow:** 1ml/min  
**Temp:** 25°C  
**Wavelength:** 254nm

#### 1. Lamotrigine



### Depakote

**Column:** Fortis C8 150x4.6mm 5µ  
**p/n:** F08-050705  
**Mobile Phase:** 40 : 60 H<sub>2</sub>O + 0.1% formic acid  
 ACN  
**Flow:** 1ml/min  
**Temp:** 25°C  
**Wavelength:** 220nm

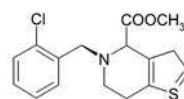
#### 1. Valproate Semisodium



### Plavix

**Column:** Fortis C8 150x4.6mm 5µ  
**p/n:** F08-050705  
**Mobile Phase:** 25 : 75 H<sub>2</sub>O : ACN  
**Flow:** 1ml/min  
**Temp:** 25°C  
**Wavelength:** 254nm

#### 1. Clopidogrel



## Part Number Tables

Fortis C18	Column Length				
	50	100	150	250	
	2.1	F18-0203xx	F18-0205xx	F18-0207xx	-
Column Diameter	3.0	F18-0303xx	F18-0305xx	F18-0307xx	-
	4.6	F18-0503xx	F18-0505xx	F18-0507xx	F18-0509xx

Replace xx - 03 for 3µm - 05 for 5µm - 10 for 10µm

Fortis C18 Guards	Length	
	2.1	10
Column Diameter	2.1	F18-0200xxG
	4.6	F18-0500xxG

Fortis H2o	Column Length				
	50	100	150	250	
	2.1	FHO-0203xx	FHO-0205xx	FHO-0207xx	-
Column Diameter	3.0	FHO-0303xx	FHO-0305xx	FHO-0307xx	-
	4.6	FHO-0503xx	FHO-0505xx	FHO-0507xx	FHO-0509xx

Replace xx - 03 for 3µm - 05 for 5µm - 10 for 10µm

Fortis H2o Guards	Length	
	2.1	10
Column Diameter	2.1	FHO-0200xxG
	4.6	FHO-0500xxG

Fortis Phenyl	Column Length				
	50	100	150	250	
	2.1	FPH-0203xx	FPH-0205xx	FPH-0207xx	-
Column Diameter	3.0	FPH-0303xx	FPH-0305xx	FPH-0307xx	-
	4.6	FPH-0503xx	FPH-0505xx	FPH-0507xx	FPH-0509xx

Replace xx - 03 for 3µm - 05 for 5µm - 10 for 10µm

Fortis Phenyl Guards	Length	
	2.1	10
Column Diameter	2.1	FPH-0200xxG
	4.6	FPH-0500xxG

Fortis C8	Column Length				
	50	100	150	250	
	2.1	F08-0203xx	F08-0205xx	F08-0207xx	-
Column Diameter	3.0	F08-0303xx	F08-0305xx	F08-0307xx	-
	4.6	F08-0503xx	F08-0505xx	F08-0507xx	F08-0509xx

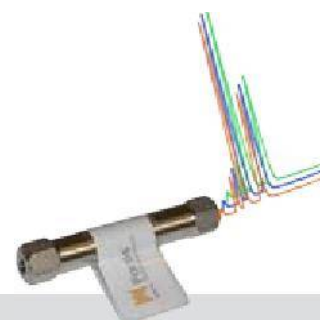
Replace xx - 03 for 3µm - 05 for 5µm - 10 for 10µm

Fortis C8 Guards	Length	
	2.1	10
Column Diameter	2.1	F08-0200xxG
	4.6	F08-0500xxG

If you do not see the required geometry above or if you require preparative columns then please contact [sales@fortis-technologies.com](mailto:sales@fortis-technologies.com) to discuss your requirements.

## Fortis Pace™

Fortis Pace™ columns are designed with High Throughput Screening (HTS) applications in mind. Optimised for use in LC-MS to provide greatest sensitivity by achieving sharp peak shapes combined with excellent resolution and retention.



Fortis Pace 3µ	Column Length		
	20	30	
	2.1	Fxx-020103	Fxx-020203
Column Diameter	3.0	-	Fxx-030203

Replace xx with: 18 for Fortis C18; HO for Fortis H2o;

Fortis Pace 5µ	Column Length		
	20	30	
	2.1	-	Fxx-020205
Column Diameter	3.0	-	Fxx-030205

PH for Fortis Phenyl; 08 for Fortis C8

