

Benefits

- Narrow particle size distribution
- Long life time
- Large sample loading
- Contamination-resistant
- Solvent saving
- High efficiency

BONNA-AGELA TECHNOLOGIES

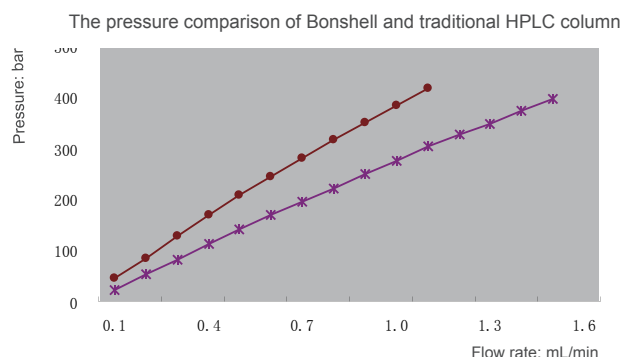
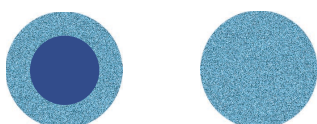
New Bonshell UHPLC Columns

A faster choice to speed up your HPLC analysis

Best Value
Guaranteed Product Quality
Innovation to Benefit Customers

Bonshell columns represent a new level of performance through a shell structure.

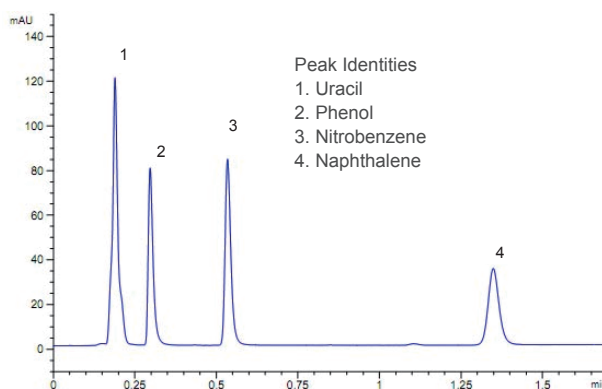
It is packed with uniform particles, the structure of which is 1.7 μm of solid core coated with 0.5 μm of porous layer. It is the best choice if you want to speed up your HPLC analysis without an expensive UHPLC instrument.



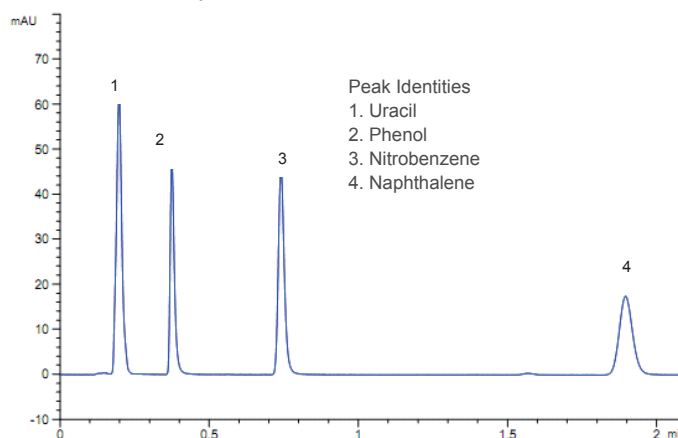
The column pressure low to 60% compared to that of UHPLC in the same column efficiency
column: 2.1*50 mm, mobile phase: ACN : H₂O=70:30, 25 °C

Extremely improve the column efficiency, speed, resolution and sensitivity

2.7 μm Bonshell ASB C18



2 μm traditional C18 column



	Bonshell ASB C18	2 μm traditional C18
Column efficiency	9600	9100
Pressure	175 bar	275 bar

Column: 2.1*50 mm
Mobile phase: 50% water and 50 % ACN
Flow rate: 0.5 mL/min
Temperature: 30 °C
Detection: UV 254 nm

Ordering Information

Pore size: 90 Å

Specific surface area: 150 m²/g

Pressure: ≤ 9000 psi (600 bar)

Specification	Bonshell ASB C18	Bonshell C18
2.7 μm 2.1*30 mm	SS920302-0	SC920302-0
2.7 μm 2.1*50 mm	SS920502-0	SC920502-0
2.7 μm 2.1*100 mm	SS921002-0	SC921002-0
2.7 μm 3.0*30 mm	SS920303-0	SC920303-0
2.7 μm 3.0*50 mm	SS920503-0	SC920503-0
2.7 μm 3.0*100 mm	SS921003-0	SC921003-0
2.7 μm 4.6*50 mm	SS920505-0	SC920505-0
2.7 μm 4.6*75 mm	SS920805-0	SC920805-0
2.7 μm 4.6*100 mm	SS921005-0	SC921005-0

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