

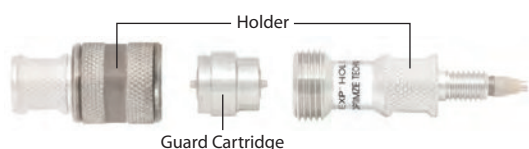
HPLC for Small Molecules

Ascentis® Express 2.7 Micron: *Ascentis® Express C18*

I.D. (mm)	L (cm)	Cat. No.	Qty
particle size 2.7 µm			
2.1	5	53994-U	3 ea
4.6	10	53995-U	3 ea
4.6	15	53996-U	3 ea

Ascentis® Express C18, 2.7 Micron Guard Cartridge

Ascentis Express Guard Columns provide physical (filtration) and chemical protection for costly analytical columns without compromising the very high performance of Ascentis Express columns. These Ascentis Express guard columns are capable of continuous use at pressures up to 9000 psi (600 bar) with only hand-tightening. Guard cartridges are easily replaced without removing the guard column holder from the flow path. The cartridges are packed with Ascentis Express Fused-Core® particles. **Order guard column holder separately.**



Particle Size (µm)	L × I.D. (mm)	Cat. No.	Qty
2.7	5 × 2.1	53501-U	3 ea
2.7	5 × 3.0	53504-U	3 ea
2.7	5 × 4.6	53508-U	3 ea

Ascentis® Express Guard Cartridge Holder

Guard cartridge not included with holder

▶ for use with Ascentis Express Guard Columns

53500-U	1 ea
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Ascentis® Express C8**Ascentis® Express C8, 2.7 Micron HPLC Column**

Ascentis Express HPLC columns, through the use of Fused-Core® particle technology, can provide you with both the high speed and high efficiencies of sub-2 µm particles while maintaining lower backpressures. The combination of high efficiency and low backpressure benefits UPLC® (or other ultra high pressure system) users, as well as conventional HPLC users. Visit the Ascentis Express home page for more information on this new column technology.

Watch a 5-minute presentation that explains how Ascentis Express columns can help Maximize Sample Throughput.

suitable for L7 per USP

particle platform	Fused-Core
metals	<5 ppm
endcapped	Yes
pore size	90 Å
operating pH range	2 - 9
temp. range	60 °C

I.D. (mm)	L (cm)	Cat. No.	Qty
particle size 2.7 µm			
2.1	2	53795-U	1 ea
2.1	3	53839-U	1 ea
2.1	5	53831-U	1 ea
2.1	7.5	53843-U	1 ea
2.1	10	53832-U	1 ea
2.1	15	53834-U	1 ea
3.0	3	53844-U	1 ea
3.0	5	53848-U	1 ea
3.0	7.5	53849-U	1 ea
3.0	10	53852-U	1 ea
3.0	15	53853-U	1 ea
4.6	3	53857-U	1 ea
4.6	5	53836-U	1 ea
4.6	7.5	53858-U	1 ea
4.6	10	53837-U	1 ea
4.6	15	53838-U	1 ea

Ascentis® Express C8, 2.7 Micron Guard Cartridge

Ascentis Express Guard Columns provide physical (filtration) and chemical protection for costly analytical columns without compromising the very high performance of Ascentis Express columns. These Ascentis Express guard columns are capable of continuous use at pressures up to 9000 psi (600 bar) with only hand-tightening. Guard cartridges are easily replaced without removing the guard column holder from the flow path. The cartridges are packed with Ascentis Express Fused-Core® particles. **Order guard column holder separately.**

Particle Size (µm)	L × I.D. (mm)	Cat. No.	Qty
2.7	5 × 2.1	53509-U	3 ea
2.7	5 × 3.0	53511-U	3 ea
2.7	5 × 4.6	53512-U	3 ea

Ascentis® Express Guard Cartridge Holder

Guard cartridge not included with holder

▶ for use with Ascentis Express Guard Columns

53500-U	1 ea
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