



Selectra®

UHPLC Guard Columns and Direct Connect Holder

UCT introduces **Selectra®** UHPLC Guard Columns and Direct Connect Holder. Extend your UHPLC column lifespan by capturing sample contaminants and eliminating abnormal fluctuations in backpressure. Connect directly with the auto-adjusting titanium hybrid ferrule and EXP Fittings.

Easy to use, Designed to fit, Built to last and Engineered to perform, Selectra®

Featuring:

HAND-TIGHTENING CAPABILITIES

Change guard column cartridges easily without tools.

TITANIUM HYBRID FERRULES

Install repeatedly without compromising high-pressure seal.

ROBUST PRESSURE RATINGS

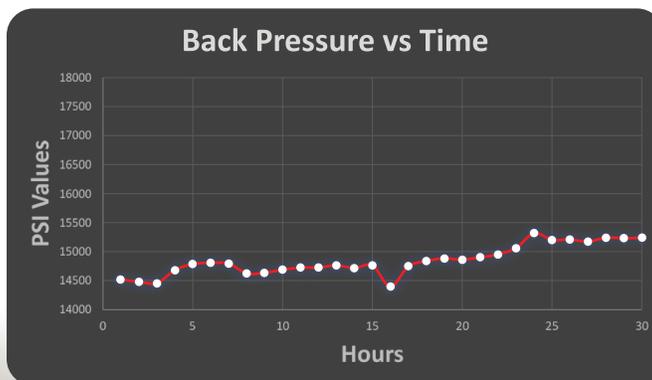
Hand Tight- Pressure rated to 8,700psi (600+ bar).

1/4 - 1/2 Wrench Turn - Pressure rated to 20,000psi (1,400 bar).

UCT



Featuring Stabilized Backpressures to Avoid Leaky Connections and Shifting Chromatography



*Constant Flow rate was established over a 30hr timespan. Back pressure levels were assessed and recorded at 1hr intervals.



Selectra UHPLC Direct Connect Guard Column Part Numbers

Part Number	Column Length (mm)	Column i.d. (mm)	Particle Size	Phase
SLDAGDC20-18UMOPT	5	2.00	1.8µm	DA (Polyaromatic)
SLDAGDC46-18UMOPT	5	2.00	1.8µm	DA (Polyaromatic)
SLC-18GDC20-18UMOPT	5	2.00	1.8µm	C18
SLC-18GDC46-18UMOPT	5	2.00	1.8µm	C18
SLPFPPGDC20-18UMOPT	5	2.00	1.8µm	PFPP
SLPFPPGDC46-18UMOPT	5	2.00	1.8µm	PFPP
SLC-8GDC21-18UMOPT	5	2.00	1.8µm	C8
SLC-8GDC46-18UMOPT	5	2.00	1.8µm	C8
SLAQGDC20-18UMOPT	5	2.00	1.8µm	Aqueous C18
SLAQGDC46-18UMOPT	5	2.00	1.8µm	Aqueous C18
SLETGGDC20-18UMOPT	5	2.00	1.8µm	Proprietary for EtG/EtS Analysis
SLGRDHLDR-HPOPT	Selectra UHPLC Direct Connect Guard Holder			

Orders (U.S. and Global):
Please contact your UCT regional sales rep.

Technical Services:
Phone: 1-800-356-1688
Email: info@unitedchem.com



For a full selection of guard column cartridges, holders, and replacement products, visit unitedchem.com



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optimize technologies
Hybrid Ferrule
U.S. Patent No. 8201854
The Optimize Technologies
EXP Holders are Patent Pending.
Other U.S. and Foreign Patents Pending