

The cartridge-based EXP Analytical Column System is designed for superior chromatographic analysis with each injection and is rated for routine use up to 20,000 psi.

The new EXP Analytical Column Holders incorporate Free-Turn® architecture allowing the user to quickly exchange columns without breaking any fluid connections. The EXP Analytical Column Holders are available in two formats: the standard In-Line format and Direct Connect, allowing the user to bypass additional tubing and connect directly to the detector for even greater resolution. Holder kits include EXP Nuts and Titanium Hybrid Ferrules to ensure repeated zero-dead-volume connections.

The new EXP Analytical Column Hardware is precision machined and held to the highest specifications to ensure excellent performance and repeatability. The column hardware is assembled up to the point of packing, allowing the customer to completely control the resins used, packing processes and testing conditions. Packing fixtures are also available and are compatible with all column dimensions.

EXP® Analytical Column Advantages

- Hardware rated to 20,000+ psi (1400+ bar)
- Cartridge-based format
- Repeated column performance
- Free-Turn® architecture for quick exchanges of columns
- Quick connect/disconnect
- Repeated ZDV connections

EXP® Analytical Column Holders

15-70-04448	50mm In-Line Holder Kit
15-70-04450	100mm In-Line Holder Kit
15-70-04454	50mm Direct Connect Holder Kit
15-70-04455	100mm Direct Connect Holder Kit

EXP® Analytical Column Hardware Kits

15-70-04457	1.0mm x 50mm
15-70-04461	1.0mm x 100mm
15-70-04471	2.1mm x 50mm
15-70-04473	2.1mm x 100mm
15-70-04476	3.0mm x 50mm
15-70-04479	3.0mm x 100mm
15-70-04483	4.6mm x 50mm
15-70-04487	4.6mm x 100mm

