

SCIEX offers Eksigent Micro and Nano Columns and Traps for your high-quality separation needs. Columns and traps are offered in 75, 300, and 500  $\mu\text{m}$  inner diameter (ID) sizes and columns lengths vary from 5 to 15 cm.

Column	Phase	Particle size Pore Sizes	Applications
<b>ChromXP C18</b> <b>ChromXP C8</b>	C18 bonded phase C8 bonded phase	3 $\mu\text{m}$ , 5 $\mu\text{m}$ 120Å, 300Å	General chromatography, separation of hydrophobic compounds, separation of biomolecules such as proteins and peptides.
<b>ChromXP C4</b>	C4	3 $\mu\text{m}$ , 5 $\mu\text{m}$ 120Å, 300Å	Separation of large biomolecules like proteins and peptides, both in RP and HIC-mode, excellent stability at pH 1.
<b>ChromXP C18EP</b> <b>ChromXP C8EP</b>	C18 embedded polar C8 embedded polar	3 $\mu\text{m}$ , 5 $\mu\text{m}$ 120Å, 300Å	Enhanced polar selectivity and excellent peak shape for acids and bases, wide range of pH, analysis of strong basic compounds in neutral pH.
<b>ChromXP Phenyl</b>	Phenyl RP, fully end-capped	3 $\mu\text{m}$ 120Å	Alternate enhanced selectivity and hydrophobicity to the C18 and C8 phase. For aromatic, polar and acidic compounds.
<b>ChromXP C18-AQ</b>	Slightly polar C18, fully end-capped	3 $\mu\text{m}$ 120Å	For polar compounds that require high aqueous mobile phase conditions.
<b>ChromXP Amino</b>	Amino-propyl bonded phase	3 $\mu\text{m}$ 120Å	Used in three modes: non polar mode, reversed phase mode and ion chromatography mode.
<b>ChromXP Si</b>	Silica bonded phase	3 $\mu\text{m}$ 120Å	Used in normal phase mode for polar analytes.
<b>HALO C18</b> <b>HALO C8</b>	Fused-core particle	2.7 $\mu\text{m}$	Excellent performance for a broad range of analyte polarities. Fused-core particles generate significantly less back pressure and allow ultra-high resolution and ultra-fast separations.
<b>HALO Phenyl Hexyl</b>	Fused-core particle with phenyl-hexyl	2.7 $\mu\text{m}$	Enhanced retention and selectivity for aromatic and unsaturated analytes. Compatible with highly aqueous mobile phases.
<b>HALO HILIC</b>	Fused-core particle with unbonded silica	2.7 $\mu\text{m}$	Can be used in both hilic and normal-phase modes. Enhanced sensitivity and peak shape for LC/MS analysis of basic analytes.
<b>HALO Peptide-ES</b>	Fused-core particle	2.7 $\mu\text{m}$	Enhanced sensitivity for peptides

## MicroLC Columns - 300 µm i.d.

Part No.	Totally Porous Phase	Length
5022434	ChromXP C18, 3 µm 120 Å	5 cm
5022435	ChromXP C18, 3 µm 120 Å	10 cm
5022436	ChromXP C18, 3 µm 120 Å	15 cm
5022437	ChromXP C18, 3 µm 300 Å	5 cm
5022438	ChromXP C18, 3 µm 300 Å	10 cm
5022439	ChromXP C18, 3 µm 300 Å	15 cm
5022440	ChromXP C18, AQ, 3 µm 120 Å	5 cm
5022441	ChromXP C18, AQ, 3 µm 120 Å	10 cm
5022442	ChromXP C18, AQ, 3 µm 120 Å	15 cm
5022432	ChromXP C18, EP, 3 µm 120 Å	10 cm
5022433	ChromXP C18, EP, 3 µm 120 Å	15 cm
5022461	ChromXP C18, EP, 3 µm 300 Å	5 cm
5022462	ChromXP C18, EP, 3 µm 300 Å	10 cm
5022463	ChromXP C18, EP, 3 µm 300 Å	15 cm
5022443	ChromXP C8, EP, 3 µm 120 Å	5 cm
5022444	ChromXP C8, EP, 3 µm 120 Å	10 cm
5022464	ChromXP C8, EP, 3 µm 300 Å	5 cm
5022466	ChromXP C8, EP, 3 µm 300 Å	15 cm
5022446	ChromXP C8, 3 µm 120 Å	5 cm
5022447	ChromXP C8, 3 µm 120 Å	10 cm
5022448	ChromXP C8, 3 µm 120 Å	15 cm
5022449	ChromXP Phenyl, 3 µm 120 Å	5 cm
5022450	ChromXP Phenyl, 3 µm 120 Å	10 cm
5022451	ChromXP Phenyl, 3 µm 120 Å	15 cm
5022452	ChromXP C4, 3 µm 120 Å	5 cm
5022453	ChromXP C4, 3 µm 120 Å	10 cm
5022454	ChromXP C4, 3 µm 120 Å	15 cm
5022458	ChromXP Amino, 3 µm 120 Å	5 cm
5022459	ChromXP Amino, 3 µm 120 Å	10 cm
5022460	ChromXP Amino, 3 µm 120 Å	15 cm

Part No.	Superficially Porous Phase	Length
5022480	Halo C18, 2.7 µm 90 Å	5 cm
5022481	Halo C18, 2.7 µm 90 Å	10 cm
5022482	Halo C18, 2.7 µm 90 Å	15 cm
5030879	Halo Hilic	5 cm
5030880	Halo Hilic	10 cm
805-05200	Halo C8, 2.7 µm 90 Å	5 cm
5016990	Halo Phenyl Hexyl, 2.7µm	5 cm
5039576	Halo Peptide-ES C18, 2.7 µm 160 Å	5 cm

## MicroLC Columns - 500 µm i.d.

Part No.	Totally Porous Phase	Length
805-10013	ChromXP C18, 3 µm 120 Å	5 cm
805-10014	ChromXP C18, 3 µm 120 Å	10 cm
805-10015	ChromXP C18, 3 µm 120 Å	15 cm
805-10017	ChromXP C18, 3 µm 300 Å	5 cm
805-10018	ChromXP C18, 3 µm 300 Å	10 cm
805-10019	ChromXP C18, 3 µm 300 Å	15 cm
805-10005	ChromXP C18, EP, 3 µm 120 Å	5 cm
805-10006	ChromXP C18, EP, 3 µm 120 Å	10 cm
805-10007	ChromXP C18, EP, 3 µm 120 Å	15 cm
805-10021	ChromXP C18, AQ, 3 µm 120 Å	5 cm
805-10022	ChromXP C18, AQ, 3 µm 120 Å	10 cm
805-10023	ChromXP C18, AQ, 3 µm 120 Å	15 cm
805-10029	ChromXP C8, 3 µm 300 Å	5 cm
805-10030	ChromXP C8, 3 µm 300 Å	10 cm
805-10031	ChromXP C8, 3 µm 300 Å	15 cm
805-10025	ChromXP C8, EP, 3 µm 120 Å	5 cm
805-10026	ChromXP C8, EP, 3 µm 120 Å	10 cm
805-10033	ChromXP Phenyl, 3 µm 120 Å	5 cm
805-10034	ChromXP Phenyl, 3 µm 120 Å	10 cm
805-10035	ChromXP Phenyl, 3 µm 120 Å	15 cm
805-10037	ChromXP C4, 3 µm 120 Å	5 cm
805-10045	ChromXP Amino, 3 µm 120 Å	5 cm
805-10046	ChromXP Amino, 3 µm 120 Å	10 cm
805-10047	ChromXP Amino, 3 µm 120 Å	15 cm
805-10049	ChromXP C18, EP, 3 µm 300 Å	5 cm
805-10050	ChromXP C18, EP, 3 µm 300 Å	10 cm
805-10051	ChromXP C18, EP, 3 µm 300 Å	15 cm
805-10057	ChromXP C4, 3 µm 300 Å	5 cm
805-10058	ChromXP C4, 3 µm 300 Å	10 cm
805-10059	ChromXP C4, 3 µm 300 Å	15 cm
805-10061	ChromXP Si, 3 µm, 120 Å	5 cm
805-10062	ChromXP Si, 3 µm, 120 Å	10 cm
805-10063	ChromXP Si, 3 µm, 120 Å	15 cm
805-10083	ChromXP C18, 5 µm 120 Å	5 cm
805-10088	ChromXP C18, 5 µm 300 Å	10 cm
805-10075	ChromXP C18, EP, 5 µm 120 Å	5 cm
805-10076	ChromXP C18, EP, 5 µm 120 Å	10 cm
805-10077	ChromXP C18, EP, 5 µm 120 Å	15 cm
805-10093	ChromXP C4, 5 µm 300 Å	15 cm

## MicroLC Columns - 500 µm i.d. (cont.)

Part No.	Superficially Porous Phase	Length
5029773	Halo C8, 2.7 µm 90 Å	10 cm
805-10100	Halo C18, 2.7 µm 90 Å	5 cm
805-10101	Halo C18, 2.7 µm 90 Å	10 cm
805-10102	Halo C18, 2.7 µm 90 Å	15 cm
5020739	Halo C8, 2.7 µm 90 Å	5 cm
5030881	Halo Hilic	5 cm
5030882	Halo Hilic	10 cm
5030878	Halo Hilic	15 cm
805-10116	Halo Phenyl Hexyl, 2.7µm	15 cm
5016991	Halo Phenyl Hexyl, 2.7µm	5 cm
5039577	Halo Peptide-ES C18, 2.7 µm 160 Å	5 cm
5039579	Halo Peptide-ES C18, 2.7 µm 160 Å	10 cm

## NanoLC Columns - 75 µm i.d.

Part No.	Totally Porous Phase	Length
805-00120	ChromXP C18, 3 µm 120 Å	15 cm

## Trap Columns

Part No.	Nano Traps	Length
5016752	ChromXP C18, 3 µm 120 Å, 350 µm i.d.	0.5 mm
910-00053	NanoLC Trap Column Holder	

Part No.	Micro Traps	Length
5028897	ChromXP C18CL 5 µm 120A 5/pk, 300 µm i.d.	10 mm
5028898	ChromXP C18CL 5 µm 120A 5/pk, 500 µm i.d.	10 mm
5027467	MicroLC Trap Cartridge Holder	
5028658	MicroLC Guard Column C18	
5028659	MicroLC Guard Column C8	

## cHiPLC Traps

Part No.	Nano Traps – 200 µm	Length
804-00006	ChromXP C18, 3 µm 120 Å	0.5 mm
804-00007	ChromXP C18, 5 µm 120 Å	0.5 mm
804-00008	ChromXP C18, 3 µm 300 Å	0.5 mm
804-00009	ChromXP C18, 5 µm 300 Å	0.5 mm
804-00010	ChromXP C8, 3 µm 120 Å	0.5 mm
804-00016	ReproSil-Pur C18, 3 µm 120 Å	0.5 mm
804-00019	ChromXP C4, 5 µm 300 Å	0.5 mm
804-00021	Graphitized Carbon, 3 µm	0.5 mm
804-00023	Halo Hilic	0.5 mm

Part No.	Micro Traps – 200 µm	Length
5015841	ChromXP C18, 3 µm 120Å	6 mm
5020550	ReproSil-Pur C18, 3 µm 120 Å	6 mm
5020551	Halo C18, 2.7µm 90 Å	6 mm
5020553	Graphitized Carbon, 3 µm	6 mm
5020554	Halo Hilic	6 mm

## cHiPLC Columns

Part No.	Nano Columns – 75 µm	Length
804-00001	ChromXP C18, 3 µm 120 Å	15 cm
804-00002	ChromXP C18, 5 µm 120 Å	15 cm
804-00003	ChromXP C18, 3 µm 300 Å	15 cm
804-00004	ChromXP C18, 5 µm 300 Å	15 cm
804-00005	ChromXP C8, 3 µm 120 Å	15 cm
804-00011	ReproSil-Pur C18, 3 µm 120 Å	15 cm
804-00018	ChromXP C4, 5 µm 300 Å	15 cm
804-00020	Graphitized Carbon 3 µm 250 Å	15 cm
804-00022	Halo Hilic	15 cm

Part No.	Micro Columns – 200 µm	Length
5015839	ChromXP C18, 3µm 120 Å	5 cm
5015840	ChromXP C18, 3µm 120 Å	15 cm
5020544	Halo C18, 2.7µm 90 Å	5 cm
5020548	Halo Hilic	15 cm
5020547	Graphitized Carbon, 3 µm	15 cm
5020543	ChromXP C4, 5 µm 300 Å	5 cm
5020545	ReproSil-Pur C18, 3 µm 120 Å	5 cm
5020549	ReproSil-Pur C18, 3 µm 120 Å	15 cm
5017027	ChromXP C4, 5 µm 300 Å	15 cm

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