

Capillary Columns

Lab Resources

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Capillary Columns

If you are using another manufacturer's GC column and would like to upgrade to GL Science, Restek, SGE or Varian column. Please feel free to contact us, we will get the right capillary column for you.

Phase Composition Restek SGE Varian / Chrompak Agilent / J&W Supelco Alltech Phenomenex
100% dimethyl polysiloxane Rtx-1, Rtx-1MSBP1VF-1MS, CP Sil 5 CB, CP Sil 5 CB MSHP-1, HP-101, DB-1, DB-1ht, SE-30Equity-1, SPB-1, SP-2100, SPB-1 Sulfur, SE-30AT-1, SE-30, AT-1MSZB-1
95% dimethyl-5% diphenyl polysiloxane Rtx-5, XTI-5, Rtx-5MSBP-5VF-5MS, CP Sil 8 CB, CP Sil 8 CB MSHP-5, PAS-5, DB-5, DB-5.625, DB-5htEquity-5, SPB-5, PTE-5, SE-54, SAC-5, PTE-5QTM AT-5, SE-54, AT-5MSZB-5
95% dimethyl-5% diphenyl polysilarylenene Rtx-5Sil MSBPX-5VF-XMSHP-5TA, DB-5msMDN-5S-ZB-5MS
6% cyanopropylphenyl -94% dimethyl polysiloxane Rtx-1301, Rtx-624BP-624CP-1301, VF-1301ms, VF-624msHP-1301, HP-624, DB-1301, DB-624SPB-1301AT-624ZB-624
80% dimethyl -20% diphenyl polysiloxane Rtx-20---SPB-20, VOCOLAT-20-
65% dimethyl-35% diphenyl polysiloxane Rtx-35, Rtx-35MSBPX-35, BPX-608VF-35MSHP-35, DB-35 SPB-35, SPB-608AT-35, AT-35MSZB-35
14% cyanopropylmethyl -86% dimethyl polysiloxane Rtx-1701BP-10CP Sil 19 CBHP-1701, PAS-1701, DB-1701SPB-1701AT-1701ZB-1701
Trifluoropropyl-methyl polysiloxane Rtx-200, Rtx-200MS-VF-200MSDB-210, DB-200-AT-210-
50% dimethyl-50% diphenyl polysiloxane Rtx-50-VF-17MS, CP Sil 24 CBHP-17, HP-50+, DB-17, DB-17ht, DB-608SP-2250, SPB-50AT-50, AT-50MSZB-50
35% dimethyl-65% diphenyl polysiloxane Rtx-65, Rtx-65TG-TAP-CB----
50% cyanopropylmethyl -50% phenylmethyl polysiloxane Rtx-225-CP Sil 43 CBHP-225, DB-225 SUPELCO WAX-10AT-225-
Polyethylene glycol (PEG) Stabilwax, Rtx-WAXBP-20CP Wax 52 CBHP-20M, Inno Wax, DB-Wax, Carbowax 20M, HP-Wax, DB-WaxetrCarbowax PEG 20MAT-Wax, Carbowax, AT-WAXMSZB-WAX PEG for amines and basic compounds Stabilwax- DB-CP Wax 51CAMCarbowax- Amine-- PEG for acidic compounds Stabilwax- DABP-21CP Wax 58 CBHP-FFAP, DB-FFAP, OV-351Nukol, SP-1000AT-1000, FFAP-
90% biscyanopropyl -10% cyanopropyl-phenyl polysiloxane Rtx-2330BPX-70CP Sil 84-SP-2330, SP-2331, SP-2380AT-Silar-
biscyanopropyl polysiloxane Rt-2560---SP-2560--
Permethylated cyclodextrin Rt- DEXmCydex-CP-Cyclodex- trinCyclodex-DEXChiraldex--
1,2,3-tris(cyanoethoxy) propane Rt-TCEP-CP-TCEP-TCEP--
Phenyl Polycarborane-siloxane Stx-500HT-5-----
Rtx-XLB--DB-XLB---

Phase Composition Restek SGE Varian / Chrompak Agilent / J&W Supelco Alltech Phenomenex
EPA volatiles organics methods 502.2, 524.2, 601, 602, 624, 8010, 8020, 8240, 8260 Rtx-VMS,
Rtx-VGC BP-624 CP Sil 13 CB----
EPA volatiles organics methods 502.2, 524.2, 601, 602, 624, 8010, 8020, 8240, 8260 Rtx-VRX,
Rtx-502.2, Rtx-624, Rtx-Volatiles BP-624 CP Sil 13 CB HP-624, HP-VOC, DB-624, DB-502.2, DB-VRX
VOCOL, SPB-624 AT-624 OV-624
EPA Methods 8081, 608, and CLP Pesticides Rtx-CL Pesticides, Rtx-CL Pesticides2, Stx-CL Pesticides,
Stx-CL Pesticides2-----
EPA Methods 8141A OP Pesticides Rtx-OP Pesticides, Rtx-OP Pesticides2-----
EPA 608 Pesticides Rtx-5, Rtx-35, Rtx-50, Rtx-1701 BP-5, BP-10, BP-608 CP Sil 8 CB, CP Sil 19 CB
HP-5, PAS-5, DB-5, DB-35, DB-608, HP-608, PAS-1701, DB-1701, DB-17, HP-50, HP35 SBP-5,
SBP-608, SPB-1701 AT-5, AT-35, AT-50, AT-1701, AT-Pesticides ZB-5, ZB-35, ZB-1701, ZB-50
ASTM test method D2887 Rtx-2887-CP-Sim Dist- CB DB-2887 Petrocol 2887, Petrocol EX2887--
PONA Analysis Rtx-1 PONA BP1-PONA CP Sil PONA CB HP-PONA, DB-Petro Petrocol DHAT-Petro-
Simulated distillation MXT-500 Sim Dist HT-5-----
Amines and basic compounds Rtx-5 Amine---PTA-5--
Fatty acid methyl esters (FAMES) FAMEWAX---Omegawax--
Blood alcohol analysis Rtx-BAC, BAC2--DB-ALC1, DB-ALC2---
Residual solvents in pharmaceuticals Rtx-G27-----
Residual solvents in pharmaceuticals Rtx-G43---OVI-G43--
Fragrances and flavors Rt-CW20M F&FBP-20M-HP-20M, Carbowax 20M---
Explosives Rtx-TNT, Rtx-TNT2-----
Dioxins and furans Rtx-Dioxin, Rtx-Dioxin2-----