



RIKI GLOBAL
performance through innovation

RSolv[®]

LIFE SCIENCES

Gas Chromatography Columns



- High quality
- Fully validated
- High accuracy and sensitivity
- Wide range of phases
- Equivalent to wide varieties of brand

GC Columns

RSOLV[®] - CAPILLARY COLUMNS

- High-performance individually tested columns
- 7" (or 5") rugged cage
- Custom columns available to suit your specific application
- FAST GC columns available to speed up your analysis
- Best value in capillary columns anywhere
- Batch tested to dramatically reduce the price
- Ideal for aggressive applications
- Available in the most popular phases

RSolv[®]-Capillary Columns are manufactured from the highest quality polyimide coated synthetic fused silica. They are mounted on a rugged wear-resistant cage. Each RSolv[®] Column is individually tested to guarantee column performance and comes with a test chromatogram, instruction manual.

Note: If the column you need is not available in our standard offering request a custom RSolv[®] Column made to your Individual specifications.

We can offer comparative alternate GC columns against the below mentioned phases

Composition	USP Designation	Similar Phases
100% Dimethylpolysiloxane	G1, G2, G38	DB-1ms, HP-1ms, Rtx ⁻ 1ms, MEGA-1 MS, CP-Sil 5CB low-bleed/ms
100% Dimethylpolysiloxane	G1, G2, G38	007-1, CP-Sil 5CB, DB-1, DB-1ht, HP-1, HP-101, MEGA-1, MEGA-1 HT OV TM -1, RSL-150, RSL-160, Rtx ⁻ -1, SE-30 TM , SPB TM -1, SPB TM -Sulfur, ULTRA-1, SP-2100, BP-1, DC-200, PE-1, ZB-1
5% Phenyl equivalent Polysilphenylene-Siloxane		DB-5ms, Rtx ⁻ 5 Sil ms, BPX TM -5, 007-5ms, MEGA-5 MS, MEGA-5MS XII, HP-5ms
5% Phenyl -95% Methylpolysiloxane	G27, G36	007-2, CP-Sil 8CB, DB-5, DB-5.625, DB-5ht, HP-5, MEGA-5, HP-5ms, OV TM -5, PTE-5, PTE-5QTM, PAS-5, RSL-200, RTX ⁻ -5, Rtx ⁻ 5ms, SAC-5, SE TM -54, SPB TM -5, ULTRA-2, XTI-5, SE TM -52, BP-5, PE-2, ZB-2
20% Phenyl -80% Methylpolysiloxane	G28, G32	007-7, Rtx ⁻ 20, SPB TM -20, VOCOL TM , MEGA-20, PE-7
35 Phenyl -65% Methylpolysiloxane	G42	DB-35ms, Rtx ⁻ 35, SPB TM -35, SUP-HERB TM , MDN-35, BPX TM -35, MEGA-35, 007-11, DB-35, DB-35ms, HP-35, RSL-300, Rtx ⁻ 35, SPB TM -35, SPB TM -608, OV TM -11, PE-35, SUP-HERB TM , MEGA-35 MS
50 Phenyl -50% Methylpolysiloxane	G3	DB-17ms, H5-50+, Rtx ⁻ 50, SP-2250, SPB TM -50, SPB TM -17, BPX TM -50, Rtx ⁻ 65TG, BPX TM -50, CP-TAB-CB, MEGA-17, MEGA-17 MS, MEGA-17 HT, 007-17, DB-17, DB-17ht, HP-17, HP-50+, Rtx ⁻ 50, SP-50, SP-2250, SPB TM -50, CP-Sil 24CB, PE-17, ZB-50
6% Cyanopropylphenyl - 94% Methylpolysiloxane	G43	007-1301, DB-624, DB-1301, HP-1301, HP-624, MEGA-624, MEGA-1301, Rtx ⁻ 1301, Rtx ⁻ 624, SPB TM -1301, SPB TM -624, 007-624, ZB-624
14% Cyanopropylphenyl - Methylpolysiloxane		007-1701, CP-Sil 19CB, DB-1701, HP-1701, OV TM -1701, MEGA-1701, PAS-1701, Rtx ⁻ 1701, SPB TM -1701, BP-10, ZB-1701
Trifluoropropyl - Methylpolysiloxane	G6	DB-210, RSL-400, Rtx ⁻ 200, OV TM -202, OV TM -215, MEGA-200, QF-1, SP-2401
50% Cyanopropylphenyl - 50% Methylpolysiloxane	G7	007-225, CP-Sil 43CB, DB-225, HP-225, OV TM -225, RSL-500, Rtx ⁻ 225, MEGA-225, BP-225, PE-225
Poly 90% biscyanopropyl - 10% Cyanopropylphenyl siloxane	G8	DB-23, CP-Sil 84, Rtx ⁻ 2330, SP-2330
Polybiscyanopropylsiloxane	G5	CP-Sil 88, Rtx ⁻ 2330, MEGA-10, SP-2340
Polybiscyanopropylsiloxane	G5, G14, G15, G16, G20, G39	DB-WAX, Rtx ⁻ -WAX, Supelcowax TM -10, MEGA-WAX, MEGA-WAX MS, MEGA-WAX Plus, 007-CW, Carbowax TM 20M, CP-Wax 52CB, DB-WAXetr, DB-WAX, Rtx ⁻ -WAX, HP-20M, HP-Wax, Innowax TM , Omegawax TM , Stabilwax TM , Supelcowax TM -10, Superox TM II, BP-20, ZB-WAX
Polyethyleneglycol Acid Modified	G 25, G35	007-FFAP, CP-Wax 58CB, DM TM -FFAP, HP TM -FFAP, NukoI TM , MEGA-FFAP EXT MEGA-ACID (FFAP), OV TM -351, SP-1000, Stabilwax TM -DA, Superox TM -FA, Bp-21
Polyethyleneglycol Base Modified		Stabilwax TM -DB, CAM, Carbowax TM Amine, MEGA-WAX BA, CP WAX 51
PONA Analysis		007-1-100-0.5F, CP-Sil PONA CB, DB-Petro100, Petrocol TM DH, PONA, MEGA-1 PONA, Ttx-IPONA, HP-PONA



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