



*The wise choice*



# GC Columns



# GC columns

After more than 40 years selling Scharlau HPLC Columns, the Scharlau GC columns range was launched. Scharlab offers a wide range of GC Capillary Columns, with more than 2,500 articles available.

Scharlau GC columns are manufactured in fused silica, according the highest quality standards. More than 10 stationary phases are available in all dimensions. The quality of these columns is guaranteed by testing each individual column using the Grob Test Mixture that confirms the high efficiency of our products.

Scharlau GC column portfolio includes GC-MS low bleeding, FAST and HT columns. Additionally, Scharlab offers the possibility to customise the column, producing special columns to solve each customer's specific analytical problems.

**One of the most  
complete ranges of  
analytical columns  
for GC, GC-MS,  
FAST-GC and High  
Temperature GC**

**Excellent efficiency  
and inertness; we  
produce and test each  
column one-by-one  
to ensure maximum  
column-to-column  
reproducibility and  
quality**

**Customised  
products  
on request**

**Support  
and services  
for your  
GC analysis**

## Alternatives Phases

| Scharlau         | Phase                                                | USP                          | Agilent                                                        |   |
|------------------|------------------------------------------------------|------------------------------|----------------------------------------------------------------|---|
| <b>SC-1</b>      | 10 0% Methyl Polysiloxane                            | G1, G2, G9, G38              | HP-1, DB-1, CP-Sil 5 CB                                        | H |
| <b>SC-1 MS</b>   | 100% Methyl Polysiloxane                             | G1, G2, G9, G38              | HP-1ms, HP-1ms UI, DB-1ms, DB-1ms UI, VF-1ms, Ultra-1          |   |
| <b>SC-1HT</b>    | 100% Methyl Polysiloxane                             | G1, G2, G9, G38              | DB-1HT                                                         |   |
| <b>SC-5</b>      | 5% Phenyl, 95% Methyl Polysiloxane                   | G27, G36, G41                | HP-5, DB-5, CP-Sil 8 CB                                        |   |
| <b>SC-5 MS</b>   | 5% Phenyl, 95% Methyl Polysiloxane                   | G27, G36, G41                | HP-5msSV, HP-5ms, HP-5ms UI, DB-5, Ultra-2, CP-Sil 8 CB        |   |
| <b>SC-5 HT</b>   | 5% Phenyl, 95% Methyl Polysiloxane                   | G27, G36, G41                | DB-5ht, VF-5ht                                                 |   |
| <b>SC-35</b>     | 35% Phenyl, 65% Methyl Polysiloxane                  | G42                          | HP-35, DB-35                                                   |   |
| <b>SC-35 MS</b>  | 35% Phenyl, 65% Methyl Polysiloxane                  | G28, G32, G42                | DB-35ms, DB35msUI, VF-35ms                                     |   |
| <b>SC-50</b>     | 50% Phenyl, 50% Methyl Polysiloxane                  | G3, G17                      | HP-50+, CP-Sil 24 CB, HP-17, DB-17, DB-17ht, DB-608            |   |
| <b>SC-624 MS</b> | 6% Cyanopropylphenyl, 94% Methyl Polysiloxane        | G43                          | DB-624, VF-624ms, CP-Select 624 CB                             |   |
| <b>SC-624</b>    | 6% Cyanopropylphenyl, 94% Methyl Polysiloxane        | G43                          | DB-1301, DB-624, DB-624UI, VF-1301ms, VF-624ms, CP-1301        |   |
| <b>SC-1701</b>   | 14% Cyanopropylphenyl, 86% Methyl Polysiloxane       | G46                          | DB-1701P, DB-1701, CP-Sil 19 CB, VF-1701ms, VF-1701 Pesticides |   |
| <b>SC-225</b>    | 25% Cyanopropyl, 25% Phenyl, 50% Methyl Polysiloxane | G7, G19                      | DB-225ms, CP-Sil 43 CB                                         |   |
| <b>SC-23</b>     | 50% Cyanopropyl, 50% Methyl Polysiloxane             | G8, G48                      | VF-23ms                                                        |   |
| <b>SC-WAX</b>    | Polyethylene glycol (PEG)                            | G14, G15, G16, G20, G39, G47 | DB-Wax, HP-INNOWax, CP-Wax 52 CB                               |   |
| <b>SC-WAX MS</b> | Polyethylene glycol (PEG)                            | G14, G15, G16, G20, G39, G47 | VF-WAX MS                                                      |   |
| <b>SC-FFAP</b>   | Polyethylene glycol (PEG) Acid Modified              | G14, G15, G16, G25, G35, G39 | DB-FFAP, HP-FFAP, CP-Wax 58 FFAPCB                             |   |
| <b>SC-2560</b>   | 100% Cyanopropyl Polysiloxane                        | G6, G8, G48                  | HP-88, CP-Sil 88                                               |   |

| Supelco                              | Restek                | Phenomenex        | Machery-Nagel                          | Alltech         | Quadrex              |
|--------------------------------------|-----------------------|-------------------|----------------------------------------|-----------------|----------------------|
| SPB-1                                | Rtx-1                 | ZB-1              | OPTIMA 1                               | AT-1, EC-1      | 007-1                |
| SPB-1, Equity-1                      | Rxi-1ms               | ZB-1, ZB-1ms      | OPTIMA 1 MS,<br>OPTIMA 1 MS,<br>Accent | AT-1ms          | 007-1                |
|                                      | Rxi-1HT               | ZB-1HTinferno     |                                        | AT-1ht          |                      |
| SPB-5                                | Rtx-5                 | ZB-5              | OPTIMA 5                               | EC-5, AT-5      | 007-5                |
| SPB-5, Equity-5                      | Rxi-5ms               | ZB-5, ZB-5msi     | OPTIMA 5,<br>OPTIMA 5 MS               | AT-5ms          | 007-5                |
|                                      | Rxi-5HT               | ZB-5HTinferno     | OPTIMA 5HT                             |                 |                      |
| SPB-35, SPB-608                      | Rtx-35                | ZB-35             |                                        | AT-35, AT-35-ms | 007-35               |
|                                      | Rxi-35Sil MS          | MR2               | OPTIMA 35 MS                           |                 |                      |
| SPB-50, SPB-17                       | Rtx-50, Rxi-17        | ZB-50             | OPTIMA 17                              | AT-50           | 007-17               |
|                                      | Rxi-624Sil MS         |                   | OPTIMA 624 LB                          |                 |                      |
| SPB-624                              | Rtx-1301, Rtx-624     | ZB-624            | OPTIMA 1301,<br>OPTIMA 624             | AT-624, AT-1301 | 007-1301,<br>007-624 |
| Equity-1701                          | Rtx-1701              | ZB-1701, ZB-1701P | OPTIMA 1701                            | AT-1701         | 007-1701             |
| SPB-225                              | Rtx-225               |                   | OPTIMA 225                             | AT-225          | 007-225              |
| SP-2330, SP-2331, SP-2380<br>SP-2560 | Rtx-2330              |                   |                                        | AT-Silar90      | 007-23               |
| Supelcowax-10                        | Rtx-Wax,<br>Stabilwax | ZB-Wax            | OPTIMA WAX                             | AT-WAX, EC-Wax  | 007-CW               |
|                                      | Stabilwax-MS          | ZB-WAXplus        | OPTIMA WAXplus                         | AT-WAXms        |                      |
| SPB-1000                             | Stabilwax-DA          | ZB-FFAP           |                                        | AT-1000         | 007-FFAP             |
| SP-2560, SP-2330                     | Rtx-2560              |                   |                                        | AT-Silar        |                      |

# SC columns



## SC-1 Columns

**Phase: 100% Methyl Polysiloxane.**

Non-polar.

Suitable for all routine analyses.

USP Classification: G1, G2, G9, G38.

EPA Methods / Normatives: EPA 504.1, 505, 551, 606, 612, 8141A/B.

Application areas: suitable for analysis of hydrocarbons, aromatics, pesticides, phenol, herbicides, ketones, drugs of abuse, phthalates esters.

Suitable replacement for: DB-1, HP-1, CP-Sil 5 CB, SPB-1, Rtx-1, ZB-1, BP1, AT-1, 007-1.

| Phase | Leng (m) | ID (mm) | Thickness Film (µm) | ART. NO.   |
|-------|----------|---------|---------------------|------------|
| SC-1  | 15       | 0,25    | 0,25                | SC11521006 |
| SC-1  | 15       | 0,25    | 0,5                 | SC11521011 |
| SC-1  | 15       | 0,25    | 1                   | SC11521016 |
| SC-1  | 15       | 0,32    | 0,25                | SC11521031 |
| SC-1  | 15       | 0,32    | 1                   | SC11521046 |
| SC-1  | 15       | 0,32    | 3                   | SC11521056 |
| SC-1  | 15       | 0,32    | 5                   | SC11521061 |
| SC-1  | 15       | 0,53    | 0,15                | SC11521066 |
| SC-1  | 15       | 0,53    | 0,25                | SC11521071 |
| SC-1  | 15       | 0,53    | 0,5                 | SC11521076 |
| SC-1  | 15       | 0,53    | 1                   | SC11521081 |
| SC-1  | 15       | 0,53    | 1,5                 | SC11521086 |
| SC-1  | 15       | 0,53    | 3                   | SC11521091 |
| SC-1  | 15       | 0,53    | 5                   | SC11521096 |
| SC-1  | 25       | 0,25    | 0,25                | SC12521007 |
| SC-1  | 25       | 0,32    | 1                   | SC12521047 |
| SC-1  | 25       | 0,53    | 1                   | SC12521082 |
| SC-1  | 25       | 0,53    | 5                   | SC12521097 |
| SC-1  | 30       | 0,25    | 0,5                 | SC13021013 |
| SC-1  | 30       | 0,25    | 1                   | SC13021018 |
| SC-1  | 30       | 0,32    | 0,25                | SC13021033 |
| SC-1  | 30       | 0,32    | 0,32                | SC13021099 |
| SC-1  | 30       | 0,32    | 0,5                 | SC13021043 |
| SC-1  | 30       | 0,32    | 1                   | SC13021048 |
| SC-1  | 30       | 0,32    | 1,5                 | SC13021053 |
| SC-1  | 30       | 0,32    | 3                   | SC13021058 |
| SC-1  | 30       | 0,32    | 5                   | SC13021063 |
| SC-1  | 30       | 0,53    | 0,25                | SC13021073 |

| Phase | Leng (m) | ID (mm) | Thickness Film (µm) | ART. NO.   |
|-------|----------|---------|---------------------|------------|
| SC-1  | 30       | 0,53    | 0,5                 | SC13021078 |
| SC-1  | 30       | 0,53    | 1                   | SC13021083 |
| SC-1  | 30       | 0,53    | 1,5                 | SC13021088 |
| SC-1  | 30       | 0,53    | 3                   | SC13021093 |
| SC-1  | 30       | 0,53    | 5                   | SC13021098 |
| SC-1  | 50       | 0,25    | 0,25                | SC15021009 |
| SC-1  | 50       | 0,32    | 1                   | SC15021064 |
| SC-1  | 50       | 0,32    | 5                   | SC15021049 |
| SC-1  | 50       | 0,53    | 5                   | SC15021099 |
| SC-1  | 60       | 0,25    | 0,25                | SC16021010 |
| SC-1  | 60       | 0,25    | 0,5                 | SC16021015 |
| SC-1  | 60       | 0,25    | 1                   | SC16021020 |
| SC-1  | 60       | 0,32    | 0,25                | SC16021035 |
| SC-1  | 60       | 0,32    | 0,5                 | SC16021045 |
| SC-1  | 60       | 0,32    | 1                   | SC16021050 |
| SC-1  | 60       | 0,32    | 1,5                 | SC16021055 |
| SC-1  | 60       | 0,32    | 3                   | SC16021060 |
| SC-1  | 60       | 0,32    | 5                   | SC16021065 |
| SC-1  | 60       | 0,53    | 0,5                 | SC16021080 |
| SC-1  | 60       | 0,53    | 1                   | SC16021085 |
| SC-1  | 60       | 0,53    | 1,5                 | SC16021090 |
| SC-1  | 60       | 0,53    | 3                   | SC16021095 |
| SC-1  | 60       | 0,53    | 5                   | SC16021100 |

## SC-5 Columns

**Phase: 5% Phenyl / 95% Methyl Polysiloxane.**

Excellent general purpose GC column.

Non-polar.

USP Classification: G27, G36, G41.

EPA Methods / Normatives: EPA 611/8110, 604, 606, 607, 608/8081, 609, 612, 613, 615, 619, 622, 8015B, 8041, 8061A, 8082, 8091, 8121, 8141.

Application areas: pesticides, herbicides, drugs of abuse, alkyl naphthalens, haloethers, phenols, chlorinated hydrocarbons, nitrosamines.

Suitable replacement for: DB-5, Rtx-5, HP-5, BP-5, SPB-5, CP-Sil 8CB, VB-5, ZB-5, AT-5, 007-5.

| Phase | Leng (m) | ID (mm) | Thickness Film (µm) | ART. NO.   |
|-------|----------|---------|---------------------|------------|
| SC-5  | 15       | 0,25    | 0,25                | SC51522006 |
| SC-5  | 15       | 0,25    | 0,5                 | SC51522011 |

| Phase | Leng (m) | ID (mm) | Thickness Film (µm) | ART. NO.   |
|-------|----------|---------|---------------------|------------|
| SC-5  | 15       | 0,25    | 1                   | SC51522016 |
| SC-5  | 15       | 0,32    | 0,25                | SC51522031 |
| SC-5  | 15       | 0,32    | 1                   | SC51522046 |
| SC-5  | 15       | 0,53    | 0,25                | SC51522071 |
| SC-5  | 15       | 0,53    | 0,5                 | SC51522076 |
| SC-5  | 15       | 0,53    | 1                   | SC51522081 |
| SC-5  | 15       | 0,53    | 1,5                 | SC51522086 |
| SC-5  | 15       | 0,53    | 3                   | SC51522091 |
| SC-5  | 15       | 0,53    | 5                   | SC51522096 |
| SC-5  | 25       | 0,25    | 0,25                | SC52522007 |
| SC-5  | 25       | 0,32    | 0,25                | SC52522032 |
| SC-5  | 25       | 0,32    | 1                   | SC52522047 |
| SC-5  | 25       | 0,53    | 5                   | SC52522097 |
| SC-5  | 30       | 0,25    | 0,5                 | SC53022008 |
| SC-5  | 30       | 0,25    | 1                   | SC53022013 |
| SC-5  | 30       | 0,25    | 0,25                | SC53022018 |
| SC-5  | 30       | 0,32    | 0,32                | SC53022033 |
| SC-5  | 30       | 0,32    | 0,5                 | SC53022043 |
| SC-5  | 30       | 0,32    | 1                   | SC53022048 |
| SC-5  | 30       | 0,32    | 1,5                 | SC53022053 |
| SC-5  | 30       | 0,32    | 3                   | SC53022058 |
| SC-5  | 30       | 0,32    | 5                   | SC55022064 |
| SC-5  | 30       | 0,53    | 0,25                | SC53022073 |
| SC-5  | 30       | 0,53    | 0,5                 | SC53022078 |
| SC-5  | 30       | 0,53    | 1                   | SC53022083 |
| SC-5  | 30       | 0,53    | 1,5                 | SC53022088 |
| SC-5  | 30       | 0,53    | 3                   | SC53022093 |
| SC-5  | 30       | 0,53    | 5                   | SC53022098 |
| SC-5  | 50       | 0,25    | 0,25                | SC16021010 |
| SC-5  | 50       | 0,32    | 0,25                | SC16021015 |
| SC-5  | 60       | 0,32    | 1                   | SC16021020 |
| SC-5  | 50       | 0,53    | 5                   | SC16021035 |
| SC-5  | 60       | 0,25    | 0,25                | SC56022010 |
| SC-5  | 60       | 0,25    | 0,5                 | SC56022015 |
| SC-5  | 60       | 0,25    | 1                   | SC56022020 |
| SC-5  | 60       | 0,32    | 0,25                | SC56022035 |
| SC-5  | 60       | 0,32    | 1                   | SC56022050 |
| SC-5  | 60       | 0,53    | 0,5                 | SC56022080 |
| SC-5  | 60       | 0,53    | 1,5                 | SC56022090 |
| SC-5  | 60       | 0,53    | 3                   | SC56022095 |
| SC-5  | 60       | 0,53    | 5                   | SC56022100 |

## SC-35 Columns

**Phase: 35% Phenyl / 65% Methyl Polysiloxane.**

Excellent general purpose GC column.

Intermediate polarity.

USP Classification: G27, G36, G41.

EPA Methods / Normatives: EPA 513, 528, 604, 606, 610, 613, 625, 1625, 1653, 8100, 8141A/B.

Application areas: alkyl naphthalens, haloethers, phenols, chlorinated hydrocarbons, nitrosamines, pesticides, herbicides, drugs of abuse.

Suitable replacement for: DB-35, HP-35, SPB-35, SPB-608, Rtx-35, ZB-1, 007-11, BPX-35, BPX-608.

| Phase | Leng (m) | ID (mm) | Thickness Film (µm) | ART. NO.   |
|-------|----------|---------|---------------------|------------|
| SC-5  | 15       | 0,25    | 0,25                | SC35159001 |
| SC-5  | 30       | 0,25    | 0,25                | SC35309002 |
| SC-5  | 30       | 0,32    | 0,25                | SC35309005 |
| SC-5  | 30       | 0,32    | 0,5                 | SC35309006 |
| SC-5  | 30       | 0,53    | 0,5                 | SC35309009 |
| SC-5  | 30       | 0,53    | 1                   | SC35309010 |
| SC-5  | 60       | 0,53    | 0,25                | SC35609003 |

## SC-50 Columns

**Phase: 50% Phenyl / 50% Methyl Polysiloxane.**

Excellent general purpose GC column.

Mid to High polarity.

USP Classification: G3, G17.

EPA Methods / Normatives: EPA 604, 608, 619, 8060, 8081.

Application areas: drug screening, steroids, triazines/herbicides and a variety of pharmaceutical applications.

Suitable replacement for: DB-17, HP-17, CP-Sil 24 CB, SPB-50, Rxi-17, ZB-50, BPX50, 007-17, AT-50.

| Phase | Leng (m) | ID (mm) | Thickness Film (µm) | ART. NO.   |
|-------|----------|---------|---------------------|------------|
| SC-50 | 15       | 0,25    | 0,25                | SC50156006 |
| SC-50 | 15       | 0,25    | 0,25                | SC50156011 |
| SC-50 | 15       | 0,32    | 0,25                | SC50156026 |
| SC-50 | 15       | 0,32    | 0,5                 | SC50156061 |
| SC-5  | 30       | 0,25    | 0,15                | SC50306003 |
| SC-5  | 30       | 0,25    | 0,25                | SC50306008 |
| SC-5  | 30       | 0,25    | 0,5                 | SC50306013 |
| SC-5  | 30       | 0,32    | 0,25                | SC50306028 |
| SC-5  | 30       | 0,53    | 0,25                | SC50306053 |
| SC-5  | 30       | 0,53    | 1                   | SC50306063 |
| SC-5  | 60       | 0,25    | 0,25                | SC50606010 |
| SC-5  | 60       | 0,32    | 0,25                | SC50606030 |
| SC-5  | 60       | 0,53    | 1                   | SC50606065 |

## SC-624 Columns

**Phase: 6% Cyanopropylphenyl 94% Methyl Polysiloxane.**

Excellent general purpose GC column.

Intermediate polarity.

USP Classification: G43, 467 (OVIs).

EPA Methods / Normatives: EPA 501.3, 502.1, 502.2, 503.1, 504.1, 524.2, 601, 602, 603, 624, 1624, 8010B, 8021B, 8030A, 8260B.

Application areas: EPA method 624, chlorinated hydrocarbons, drinking water volatiles, solvents.

Suitable replacement for: DB-624, CP-1301, HP-624, Rtx-624, Rtx-1301, ZB-624, BP624, 007-624, 007-1301, AT-624.

| Phase  | Leng (m) | ID (mm) | Thickness Film (µm) | ART. NO.   |
|--------|----------|---------|---------------------|------------|
| SC-624 | 15       | 0,53    | 3                   | SC61526016 |
| SC-624 | 30       | 0,25    | 1,4                 | SC63026003 |
| SC-624 | 30       | 0,32    | 1,8                 | SC63026008 |
| SC-624 | 30       | 0,53    | 3                   | SC63026018 |
| SC-624 | 60       | 0,25    | 1,4                 | SC66026005 |
| SC-624 | 60       | 0,32    | 1,8                 | SC66026010 |
| SC-624 | 60       | 0,53    | 3                   | SC66026020 |

## SC-1701 Columns

**Phase: 14% Cyanopropylphenyl 86% Methyl Polysiloxane.**

Excellent general purpose GC column.

Intermediate polarity.

USP Classification: G46.

EPA Methods / Normatives: EPA 513, 515.2, 552.2, 607, 619, 622, 8091, 8121.

Application areas: organophosphorus pesticides, food packaging residual solvents.

Suitable replacement for: DB-1701, VF-1701, VF-1701MS, CP-Sil 19CB, Rtx-1701, ZB-1701, BP10, 007-1701, AT-1701.

| Phase   | Leng (m) | ID (mm) | Thickness Film (µm) | ART. NO.   |
|---------|----------|---------|---------------------|------------|
| SC-1701 | 15       | 0,25    | 0,25                | SC17157006 |
| SC-1701 | 15       | 0,25    | 1                   | SC17157016 |
| SC-1701 | 15       | 0,32    | 0,25                | SC17157031 |
| SC-1701 | 15       | 0,32    | 1                   | SC17157046 |
| SC-1701 | 15       | 0,32    | 1,5                 | SC17157051 |
| SC-1701 | 15       | 0,53    | 1                   | SC17157071 |
| SC-1701 | 30       | 0,25    | 0,25                | SC17307008 |
| SC-1701 | 30       | 0,25    | 1                   | SC17307018 |
| SC-1701 | 30       | 0,32    | 0,25                | SC17307033 |
| SC-1701 | 30       | 0,32    | 1                   | SC17307048 |
| SC-1701 | 30       | 0,32    | 1,5                 | SC17307053 |
| SC-1701 | 30       | 0,53    | 0,25                | SC17307063 |
| SC-1701 | 30       | 0,53    | 0,5                 | SC17307068 |
| SC-1701 | 30       | 0,53    | 1                   | SC17307073 |
| SC-1701 | 30       | 0,53    | 1,5                 | SC17307078 |

| Phase   | Leng (m) | ID (mm) | Thickness Film (µm) | ART. NO.   |
|---------|----------|---------|---------------------|------------|
| SC-1701 | 60       | 0,25    | 0,25                | SC17607010 |
| SC-1701 | 60       | 0,25    | 0,5                 | SC17607015 |
| SC-1701 | 60       | 0,25    | 1                   | SC17607020 |
| SC-1701 | 60       | 0,32    | 0,25                | SC17607035 |
| SC-1701 | 60       | 0,32    | 1                   | SC17607050 |
| SC-1701 | 60       | 0,32    | 1,5                 | SC17607055 |
| SC-1701 | 60       | 0,53    | 1                   | SC17607075 |

## SC-225 Columns

**Phase: 25% Cyanopropyl, 25% phenyl, 50% Methyl Polysiloxane.**

Excellent general purpose GC column.

Mid to High polarity.

USP Classification: G7, G19.

Application areas: organophosphorus pesticides, food packaging residual solvents.

Suitable replacement for: DB-225, HP-225, CP-Sil 43CB, SPB-225, Rtx-225, BP225, 007-225, AT-225.

| Phase  | Leng (m) | ID (mm) | Thickness Film (µm) | ART. NO.   |
|--------|----------|---------|---------------------|------------|
| SC-225 | 15       | 0,25    | 0,25                | SC21528006 |
| SC-225 | 15       | 0,32    | 1                   | SC21528046 |
| SC-225 | 15       | 0,32    | 0,25                | SC21528061 |
| SC-225 | 15       | 0,53    | 1                   | SC21528071 |
| SC-225 | 30       | 0,25    | 0,15                | SC23028003 |
| SC-225 | 30       | 0,25    | 0,25                | SC23028008 |
| SC-225 | 30       | 0,32    | 0,25                | SC26028046 |
| SC-225 | 30       | 0,32    | 1                   | SC26028047 |
| SC-225 | 30       | 0,53    | 0,25                | SC26028048 |
| SC-225 | 30       | 0,53    | 1                   | SC26028049 |
| SC-225 | 60       | 0,32    | 1                   | SC26028050 |

## SC-23 Columns

**Phase: 50% Cyanopropyl, 50% Methyl Polysiloxane.**

Excellent general purpose GC column.

Mid to High polarity.

USP Classification: G8.

Application areas: organophosphorus pesticides, food packaging residual solvents.

Suitable replacement for: VF-23MS, DB-23, Silar-5, Rtx-2330, SP-2330.

| Phase  | Leng (m) | ID (mm) | Thickness Film (µm) | ART. NO.   |
|--------|----------|---------|---------------------|------------|
| SC-225 | 30       | 0,25    | 0,25                | SC33024003 |
| SC-225 | 30       | 0,32    | 0,25                | SC33024008 |
| SC-225 | 30       | 0,53    | 0,25                | SC33024013 |
| SC-225 | 60       | 0,25    | 0,25                | SC36024005 |
| SC-225 | 60       | 0,32    | 0,25                | SC36024010 |

## SC-WAX Columns

### Phase: Polyethylene Glycol (PEG).

Industry standard wax column.

Polar phase.

Cross-linked for stability and washing.

USP Classification: G14, G15, G16, G20, G39, G47, USP 467 (OVIs).

EPA Methods / Normatives: EPA 602, 603, 619, 8121.

Application areas: purgeable aromatics (EPA Method 602), Dimethylanilines, FAMES -C4-C18, FAMES C6-C24, nitrosoamines, herbicides, triazines (EPA Method 619).

Suitable replacement for: VF-23MS, DB-23, Silar-5, Rtx-2330, SP-2330.

| Phase  | Leng (m) | ID (mm) | Thickness Film (µm) | ART. NO.   |
|--------|----------|---------|---------------------|------------|
| SC-WAX | 15       | 0,25    | 0,25                | SCW1523006 |
| SC-WAX | 15       | 0,25    | 0,5                 | SCW1523011 |
| SC-WAX | 15       | 0,32    | 0,25                | SCW1523026 |
| SC-WAX | 15       | 0,32    | 0,5                 | SCW1523036 |
| SC-WAX | 15       | 0,53    | 1                   | SCW1523061 |
| SC-WAX | 30       | 0,25    | 0,15                | SCW3023003 |
| SC-WAX | 30       | 0,25    | 0,25                | SCW3023008 |
| SC-WAX | 30       | 0,25    | 0,5                 | SCW3023013 |
| SC-WAX | 30       | 0,32    | 0,15                | SCW3023023 |
| SC-WAX | 30       | 0,32    | 0,25                | SCW3023028 |
| SC-WAX | 30       | 0,32    | 0,5                 | SCW3023038 |
| SC-WAX | 30       | 0,53    | 0,25                | SCW3023053 |
| SC-WAX | 30       | 0,53    | 0,5                 | SCW3023058 |
| SC-WAX | 30       | 0,53    | 1                   | SCW3023063 |
| SC-WAX | 60       | 0,25    | 0,15                | SCW6023005 |
| SC-WAX | 60       | 0,25    | 0,25                | SCW6023010 |
| SC-WAX | 60       | 0,25    | 0,5                 | SCW6023015 |
| SC-WAX | 60       | 0,32    | 0,25                | SCW6023030 |
| SC-WAX | 60       | 0,32    | 0,5                 | SCW6023040 |
| SC-WAX | 60       | 0,53    | 1                   | SCW6023065 |

## SC-FFAP Columns

### Phase: Polyethylene glycol (PEG) Acid Modified.

Polar Phase.

Ideal for low molecular weight acids.

USP Classification: G14, G15, G16, G25, G35, G39.

Application areas: Volatile free acids, organic acids, amides, flavors and fragrances compounds.

Suitable replacement for: DB-FFPA, HP-FFPA, CP-Wax 58CB, SPB-1000, Stabilwax-DA,

ZB-FFAP, BP21, 007-FFAP, AT-1000.

| Phase   | Leng (m) | ID (mm) | Thickness Film (µm) | ART. NO.   |
|---------|----------|---------|---------------------|------------|
| SC-FFAP | 15       | 0,25    | 0,25                | SCF1525006 |
| SC-FFAP | 15       | 0,32    | 0,25                | SCF1525026 |
| SC-FFAP | 15       | 0,53    | 0,5                 | SCF1525056 |
| SC-FFAP | 15       | 0,53    | 1                   | SCF1525061 |
| SC-FFAP | 25       | 0,32    | 0,5                 | SCF2525037 |
| SC-FFAP | 30       | 0,25    | 0,25                | SCF3025008 |
| SC-FFAP | 30       | 0,25    | 0,5                 | SCF3025013 |
| SC-FFAP | 30       | 0,32    | 0,25                | SCF3025028 |
| SC-FFAP | 30       | 0,32    | 0,5                 | SCF3025038 |
| SC-FFAP | 30       | 0,32    | 1                   | SCF3025043 |
| SC-FFAP | 30       | 0,53    | 0,25                | SCF3025053 |
| SC-FFAP | 30       | 0,53    | 0,5                 | SCF3025058 |
| SC-FFAP | 30       | 0,53    | 1                   | SCF3025063 |
| SC-FFAP | 50       | 0,32    | 0,5                 | SCF5025039 |
| SC-FFAP | 60       | 0,25    | 0,25                | SCF6025010 |
| SC-FFAP | 60       | 0,25    | 0,5                 | SCF6025015 |
| SC-FFAP | 60       | 0,32    | 0,25                | SCF6025030 |
| SC-FFAP | 60       | 0,32    | 0,5                 | SCF6025040 |
| SC-FFAP | 60       | 0,32    | 1                   | SCF6025045 |
| SC-FFAP | 60       | 0,53    | 1                   | SCF6025065 |

# SCMS columns



## SCMS-1 Columns

**Composition: 100% Methyl Polysiloxane.**

Non-polar.

USP classification: G1, G2, G9, G38.

EPA methods: EPA 504.1, 505, 606.

Alternative to: AT™-1 ms, BPX™-1, CP-Sil™ 5 CB ms, DB™-1 ms, Equity™-1, HP™-1 ms, Rtx™-1 ms, SPB™-1, ZB™-1 ms.

| Phase  | Leng (m) | ID (mm) | Thickness Film (µm) | ART. NO.   |
|--------|----------|---------|---------------------|------------|
| SC-1MS | 10       | 0,18    | 0,18                | SCMS110001 |
| SC-1MS | 10       | 0,18    | 0,2                 | SCMS110006 |
| SC-1MS | 10       | 0,18    | 0,4                 | SCMS110014 |
| SC-1MS | 10       | 0,2     | 0,1                 | SCMS110019 |
| SC-1MS | 10       | 0,2     | 0,2                 | SCMS110024 |
| SC-1MS | 10       | 0,2     | 0,4                 | SCMS110034 |
| SC-1MS | 10       | 0,2     | 1                   | SCMS110039 |
| SC-1MS | 10       | 0,25    | 0,25                | SCMS110048 |
| SC-1MS | 10       | 0,25    | 0,5                 | SCMS110054 |
| SC-1MS | 10       | 0,25    | 1                   | SCMS110060 |
| SC-1MS | 10       | 0,32    | 0,1                 | SCMS110066 |
| SC-1MS | 10       | 0,32    | 0,25                | SCMS110072 |
| SC-1MS | 10       | 0,32    | 0,5                 | SCMS110078 |
| SC-1MS | 10       | 0,32    | 1                   | SCMS110084 |
| SC-1MS | 10       | 0,32    | 1,5                 | SCMS110090 |
| SC-1MS | 10       | 0,53    | 0,1                 | SCMS110096 |
| SC-1MS | 10       | 0,53    | 0,5                 | SCMS110103 |
| SC-1MS | 10       | 0,53    | 1                   | SCMS110108 |
| SC-1MS | 10       | 0,53    | 1,5                 | SCMS110114 |
| SC-1MS | 15       | 0,25    | 0,1                 | SCMS110044 |
| SC-1MS | 15       | 0,25    | 0,25                | SCMS110049 |
| SC-1MS | 15       | 0,25    | 0,5                 | SCMS110055 |
| SC-1MS | 15       | 0,25    | 1                   | SCMS110061 |
| SC-1MS | 15       | 0,32    | 0,1                 | SCMS110067 |
| SC-1MS | 15       | 0,32    | 0,25                | SCMS110073 |
| SC-1MS | 15       | 0,32    | 0,5                 | SCMS110079 |
| SC-1MS | 15       | 0,32    | 1                   | SCMS110085 |
| SC-1MS | 15       | 0,32    | 1,5                 | SCMS110091 |
| SC-1MS | 15       | 0,53    | 0,1                 | SCMS110097 |
| SC-1MS | 15       | 0,53    | 0,25                | SCMS110099 |
| SC-1MS | 15       | 0,53    | 0,5                 | SCMS110104 |

| Phase  | Leng (m) | ID (mm) | Thickness Film (µm) | ART. NO.   |
|--------|----------|---------|---------------------|------------|
| SC-1MS | 15       | 0,53    | 1                   | SCMS110109 |
| SC-1MS | 15       | 0,53    | 1,5                 | SCMS110115 |
| SC-1MS | 20       | 0,18    | 0,18                | SCMS110002 |
| SC-1MS | 20       | 0,18    | 0,2                 | SCMS110007 |
| SC-1MS | 20       | 0,18    | 0,36                | SCMS110011 |
| SC-1MS | 20       | 0,18    | 0,4                 | SCMS110015 |
| SC-1MS | 20       | 0,2     | 0,1                 | SCMS110020 |
| SC-1MS | 20       | 0,2     | 0,2                 | SCMS110025 |
| SC-1MS | 20       | 0,2     | 0,4                 | SCMS110035 |
| SC-1MS | 20       | 0,2     | 1                   | SCMS110040 |
| SC-1MS | 30       | 0,2     | 0,33                | SCMS110031 |
| SC-1MS | 30       | 0,25    | 0,1                 | SCMS110045 |
| SC-1MS | 30       | 0,25    | 0,25                | SCMS110050 |
| SC-1MS | 30       | 0,25    | 0,25                | SCMS110051 |
| SC-1MS | 30       | 0,25    | 0,5                 | SCMS110056 |
| SC-1MS | 30       | 0,25    | 1                   | SCMS110062 |
| SC-1MS | 30       | 0,32    | 0,1                 | SCMS110068 |
| SC-1MS | 30       | 0,32    | 0,25                | SCMS110074 |
| SC-1MS | 30       | 0,32    | 0,5                 | SCMS110080 |
| SC-1MS | 30       | 0,32    | 1                   | SCMS110086 |
| SC-1MS | 30       | 0,32    | 1,5                 | SCMS110092 |
| SC-1MS | 30       | 0,53    | 0,1                 | SCMS110098 |
| SC-1MS | 30       | 0,53    | 0,25                | SCMS110100 |
| SC-1MS | 30       | 0,53    | 0,5                 | SCMS110105 |
| SC-1MS | 30       | 0,53    | 1                   | SCMS110110 |
| SC-1MS | 30       | 0,53    | 1,5                 | SCMS110116 |
| SC-1MS | 40       | 0,18    | 0,18                | SCMS110003 |
| SC-1MS | 40       | 0,18    | 0,2                 | SCMS110008 |
| SC-1MS | 40       | 0,18    | 0,36                | SCMS110012 |
| SC-1MS | 40       | 0,18    | 0,4                 | SCMS110016 |
| SC-1MS | 40       | 0,2     | 0,1                 | SCMS110021 |
| SC-1MS | 40       | 0,2     | 0,2                 | SCMS110026 |
| SC-1MS | 40       | 0,2     | 0,4                 | SCMS110036 |
| SC-1MS | 40       | 0,2     | 1                   | SCMS110041 |
| SC-1MS | 50       | 0,18    | 0,18                | SCMS110004 |
| SC-1MS | 50       | 0,18    | 0,2                 | SCMS110009 |
| SC-1MS | 50       | 0,18    | 0,4                 | SCMS110017 |
| SC-1MS | 50       | 0,2     | 0,1                 | SCMS110022 |

| Phase  | Leng (m) | ID (mm) | Thickness Film (µm) | ART. NO.   |
|--------|----------|---------|---------------------|------------|
| SC-1MS | 50       | 0,2     | 0,2                 | SCMS110027 |
| SC-1MS | 50       | 0,2     | 0,33                | SCMS110032 |
| SC-1MS | 50       | 0,2     | 0,4                 | SCMS110037 |
| SC-1MS | 50       | 0,2     | 1                   | SCMS110042 |
| SC-1MS | 50       | 0,25    | 0,1                 | SCMS110046 |
| SC-1MS | 50       | 0,25    | 0,5                 | SCMS110057 |
| SC-1MS | 50       | 0,25    | 1                   | SCMS110063 |
| SC-1MS | 50       | 0,32    | 0,1                 | SCMS110069 |
| SC-1MS | 50       | 0,32    | 0,25                | SCMS110075 |
| SC-1MS | 50       | 0,32    | 0,5                 | SCMS110081 |
| SC-1MS | 50       | 0,32    | 1                   | SCMS110087 |
| SC-1MS | 50       | 0,32    | 1,5                 | SCMS110093 |
| SC-1MS | 50       | 0,53    | 0,25                | SCMS110101 |
| SC-1MS | 50       | 0,53    | 0,5                 | SCMS110106 |
| SC-1MS | 50       | 0,53    | 1                   | SCMS110111 |
| SC-1MS | 50       | 0,53    | 1,5                 | SCMS110117 |
| SC-1MS | 60       | 0,18    | 0,18                | SCMS110005 |
| SC-1MS | 60       | 0,18    | 0,2                 | SCMS110010 |
| SC-1MS | 60       | 0,18    | 0,36                | SCMS110013 |
| SC-1MS | 60       | 0,18    | 0,4                 | SCMS110018 |
| SC-1MS | 60       | 0,2     | 0,1                 | SCMS110023 |
| SC-1MS | 60       | 0,2     | 0,2                 | SCMS110028 |
| SC-1MS | 60       | 0,2     | 0,33                | SCMS110033 |
| SC-1MS | 60       | 0,2     | 0,4                 | SCMS110038 |
| SC-1MS | 60       | 0,2     | 1                   | SCMS110043 |
| SC-1MS | 60       | 0,25    | 0,1                 | SCMS110047 |
| SC-1MS | 60       | 0,25    | 0,25                | SCMS110052 |
| SC-1MS | 60       | 0,25    | 0,5                 | SCMS110058 |
| SC-1MS | 60       | 0,25    | 1                   | SCMS110064 |
| SC-1MS | 60       | 0,32    | 0,1                 | SCMS110070 |
| SC-1MS | 60       | 0,32    | 0,25                | SCMS110076 |
| SC-1MS | 60       | 0,32    | 0,5                 | SCMS110082 |
| SC-1MS | 60       | 0,32    | 1                   | SCMS110088 |
| SC-1MS | 60       | 0,32    | 1,5                 | SCMS110094 |
| SC-1MS | 60       | 0,53    | 0,25                | SCMS110102 |
| SC-1MS | 60       | 0,53    | 0,5                 | SCMS110107 |
| SC-1MS | 60       | 0,53    | 1                   | SCMS110112 |
| SC-1MS | 60       | 0,53    | 1,5                 | SCMS110118 |
| SC-1MS | 75       | 0,53    | 1                   | SCMS110113 |
| SC-1MS | 75       | 0,53    | 1,5                 | SCMS110119 |
| SC-1MS | 105      | 0,25    | 0,25                | SCMS110053 |
| SC-1MS | 105      | 0,25    | 0,5                 | SCMS110059 |
| SC-1MS | 105      | 0,25    | 1                   | SCMS110065 |
| SC-1MS | 105      | 0,32    | 0,1                 | SCMS110071 |
| SC-1MS | 105      | 0,32    | 0,25                | SCMS110077 |
| SC-1MS | 105      | 0,32    | 0,5                 | SCMS110083 |
| SC-1MS | 105      | 0,32    | 1                   | SCMS110089 |
| SC-1MS | 105      | 0,32    | 1,5                 | SCMS110095 |

## SC-17 MS Columns

**Composition: 50% Phenyl, 50% Methyl Polysiloxane.**

Mid to high polarity.

USP classification: G3, G17.

Alternative to: DB™-17 ms, Rtx™-17 Sil ms.

| Phase   | Leng (m) | ID (mm) | Thickness Film (µm) | ART. NO.   |
|---------|----------|---------|---------------------|------------|
| SC-17MS | 10       | 0,18    | 0,18                | SCMS170001 |
| SC-17MS | 10       | 0,18    | 0,2                 | SCMS170006 |
| SC-17MS | 10       | 0,18    | 0,4                 | SCMS170014 |
| SC-17MS | 10       | 0,2     | 0,1                 | SCMS170019 |
| SC-17MS | 10       | 0,2     | 0,2                 | SCMS170024 |
| SC-17MS | 10       | 0,2     | 0,4                 | SCMS170034 |
| SC-17MS | 10       | 0,2     | 1                   | SCMS170039 |
| SC-17MS | 10       | 0,25    | 0,25                | SCMS170048 |
| SC-17MS | 10       | 0,25    | 0,5                 | SCMS170054 |
| SC-17MS | 10       | 0,25    | 1                   | SCMS170060 |
| SC-17MS | 10       | 0,32    | 0,1                 | SCMS170066 |
| SC-17MS | 10       | 0,32    | 0,25                | SCMS170072 |
| SC-17MS | 10       | 0,32    | 0,5                 | SCMS170078 |
| SC-17MS | 10       | 0,32    | 1                   | SCMS170084 |
| SC-17MS | 10       | 0,32    | 1,5                 | SCMS170090 |
| SC-17MS | 10       | 0,53    | 0,1                 | SCMS170096 |
| SC-17MS | 10       | 0,53    | 0,5                 | SCMS170103 |
| SC-17MS | 10       | 0,53    | 1                   | SCMS170108 |
| SC-17MS | 10       | 0,53    | 1,5                 | SCMS170115 |
| SC-17MS | 12       | 0,2     | 0,33                | SCMS170029 |
| SC-17MS | 15       | 0,25    | 0,1                 | SCMS170044 |
| SC-17MS | 15       | 0,25    | 0,25                | SCMS170049 |
| SC-17MS | 15       | 0,25    | 0,5                 | SCMS170055 |
| SC-17MS | 15       | 0,25    | 1                   | SCMS170061 |
| SC-17MS | 15       | 0,32    | 0,1                 | SCMS170067 |
| SC-17MS | 15       | 0,32    | 0,25                | SCMS170073 |
| SC-17MS | 15       | 0,32    | 0,5                 | SCMS170079 |
| SC-17MS | 15       | 0,32    | 1                   | SCMS170085 |
| SC-17MS | 15       | 0,32    | 1,5                 | SCMS170091 |
| SC-17MS | 15       | 0,53    | 0,1                 | SCMS170097 |
| SC-17MS | 15       | 0,53    | 0,25                | SCMS170099 |
| SC-17MS | 15       | 0,53    | 0,5                 | SCMS170104 |
| SC-17MS | 15       | 0,53    | 1                   | SCMS170109 |
| SC-17MS | 15       | 0,53    | 1,5                 | SCMS170116 |
| SC-17MS | 20       | 0,18    | 0,18                | SCMS170002 |
| SC-17MS | 20       | 0,18    | 0,2                 | SCMS170007 |
| SC-17MS | 20       | 0,18    | 0,36                | SCMS170011 |
| SC-17MS | 20       | 0,18    | 0,4                 | SCMS170015 |
| SC-17MS | 20       | 0,2     | 0,1                 | SCMS170020 |
| SC-17MS | 20       | 0,2     | 0,2                 | SCMS170025 |
| SC-17MS | 20       | 0,2     | 0,4                 | SCMS170035 |
| SC-17MS | 20       | 0,2     | 1                   | SCMS170040 |

| Phase   | Leng (m) | ID (mm) | Thickness Film (µm) | ART. NO.   |
|---------|----------|---------|---------------------|------------|
| SC-17MS | 25       | 0,2     | 0,33                | SCMS170030 |
| SC-17MS | 30       | 0,2     | 0,33                | SCMS170031 |
| SC-17MS | 30       | 0,25    | 0,1                 | SCMS170045 |
| SC-17MS | 30       | 0,25    | 0,25                | SCMS170050 |
| SC-17MS | 30       | 0,25    | 0,5                 | SCMS170056 |
| SC-17MS | 30       | 0,25    | 1                   | SCMS170062 |
| SC-17MS | 30       | 0,32    | 0,1                 | SCMS170068 |
| SC-17MS | 30       | 0,32    | 0,25                | SCMS170074 |
| SC-17MS | 30       | 0,32    | 0,5                 | SCMS170080 |
| SC-17MS | 30       | 0,32    | 1                   | SCMS170086 |
| SC-17MS | 30       | 0,32    | 1,5                 | SCMS170092 |
| SC-17MS | 30       | 0,53    | 0,1                 | SCMS170098 |
| SC-17MS | 30       | 0,53    | 0,25                | SCMS170100 |
| SC-17MS | 30       | 0,53    | 0,5                 | SCMS170105 |
| SC-17MS | 30       | 0,53    | 1                   | SCMS170110 |
| SC-17MS | 30       | 0,53    | 1,5                 | SCMS170117 |
| SC-17MS | 40       | 0,18    | 0,18                | SCMS170003 |
| SC-17MS | 40       | 0,18    | 0,2                 | SCMS170008 |
| SC-17MS | 40       | 0,18    | 0,36                | SCMS170012 |
| SC-17MS | 40       | 0,18    | 0,4                 | SCMS170016 |
| SC-17MS | 40       | 0,2     | 0,1                 | SCMS170021 |
| SC-17MS | 40       | 0,2     | 0,2                 | SCMS170026 |
| SC-17MS | 40       | 0,2     | 0,4                 | SCMS170036 |
| SC-17MS | 40       | 0,2     | 1                   | SCMS170041 |
| SC-17MS | 50       | 0,18    | 0,18                | SCMS170004 |
| SC-17MS | 50       | 0,18    | 0,2                 | SCMS170009 |
| SC-17MS | 50       | 0,18    | 0,4                 | SCMS170017 |
| SC-17MS | 50       | 0,2     | 0,1                 | SCMS170022 |
| SC-17MS | 50       | 0,2     | 0,2                 | SCMS170027 |
| SC-17MS | 50       | 0,2     | 0,33                | SCMS170032 |
| SC-17MS | 50       | 0,2     | 0,4                 | SCMS170037 |
| SC-17MS | 50       | 0,2     | 1                   | SCMS170042 |
| SC-17MS | 50       | 0,25    | 0,1                 | SCMS170046 |
| SC-17MS | 50       | 0,25    | 0,25                | SCMS170051 |
| SC-17MS | 50       | 0,25    | 0,5                 | SCMS170057 |
| SC-17MS | 50       | 0,25    | 1                   | SCMS170063 |
| SC-17MS | 50       | 0,32    | 0,1                 | SCMS170069 |
| SC-17MS | 50       | 0,32    | 0,25                | SCMS170075 |

| Phase   | Leng (m) | ID (mm) | Thickness Film (µm) | ART. NO.   |
|---------|----------|---------|---------------------|------------|
| SC-17MS | 50       | 0,32    | 0,5                 | SCMS170081 |
| SC-17MS | 50       | 0,32    | 1                   | SCMS170087 |
| SC-17MS | 50       | 0,32    | 1,5                 | SCMS170093 |
| SC-17MS | 50       | 0,53    | 0,25                | SCMS170101 |
| SC-17MS | 50       | 0,53    | 0,5                 | SCMS170106 |
| SC-17MS | 50       | 0,53    | 1                   | SCMS170111 |
| SC-17MS | 50       | 0,53    | 1,5                 | SCMS170118 |
| SC-17MS | 60       | 0,18    | 0,18                | SCMS170005 |
| SC-17MS | 60       | 0,18    | 0,2                 | SCMS170010 |
| SC-17MS | 60       | 0,18    | 0,36                | SCMS170013 |
| SC-17MS | 60       | 0,18    | 0,4                 | SCMS170018 |
| SC-17MS | 60       | 0,2     | 0,1                 | SCMS170023 |
| SC-17MS | 60       | 0,2     | 0,2                 | SCMS170028 |
| SC-17MS | 60       | 0,2     | 0,33                | SCMS170033 |
| SC-17MS | 60       | 0,2     | 0,4                 | SCMS170038 |
| SC-17MS | 60       | 0,2     | 1                   | SCMS170043 |
| SC-17MS | 60       | 0,25    | 0,1                 | SCMS170047 |
| SC-17MS | 60       | 0,25    | 0,25                | SCMS170052 |
| SC-17MS | 60       | 0,25    | 0,5                 | SCMS170058 |
| SC-17MS | 60       | 0,25    | 1                   | SCMS170064 |
| SC-17MS | 60       | 0,32    | 0,1                 | SCMS170070 |
| SC-17MS | 60       | 0,32    | 0,25                | SCMS170076 |
| SC-17MS | 60       | 0,32    | 0,5                 | SCMS170082 |
| SC-17MS | 60       | 0,32    | 1                   | SCMS170088 |
| SC-17MS | 60       | 0,32    | 1,5                 | SCMS170094 |
| SC-17MS | 60       | 0,53    | 0,25                | SCMS170102 |
| SC-17MS | 60       | 0,53    | 0,5                 | SCMS170107 |
| SC-17MS | 60       | 0,53    | 1                   | SCMS170113 |
| SC-17MS | 60       | 0,53    | 1,5                 | SCMS170119 |
| SC-17MS | 75       | 0,53    | 1                   | SCMS170114 |
| SC-17MS | 75       | 0,53    | 1,5                 | SCMS170120 |
| SC-17MS | 105      | 0,25    | 0,25                | SCMS170053 |
| SC-17MS | 105      | 0,25    | 0,5                 | SCMS170059 |
| SC-17MS | 105      | 0,25    | 1                   | SCMS170065 |
| SC-17MS | 105      | 0,32    | 0,1                 | SCMS170071 |
| SC-17MS | 105      | 0,32    | 0,25                | SCMS170077 |
| SC-17MS | 105      | 0,32    | 0,5                 | SCMS170083 |
| SC-17MS | 105      | 0,32    | 1                   | SCMS170089 |
| SC-17MS | 105      | 0,32    | 1,5                 | SCMS170095 |

## SC-225 MS Columns

**Composition:** 25% Cyanopropyl, 25% Phenyl, 50% Methyl Polysiloxane.

Mid to high polarity.

USP classification: G7, G19.

| Phase    | Leng (m) | ID (mm) | Thickness Film (µm) | ART. NO.   |
|----------|----------|---------|---------------------|------------|
| SC-225MS | 10       | 0,18    | 0,18                | SCMS225001 |
| SC-225MS | 10       | 0,2     | 0,1                 | SCMS225006 |
| SC-225MS | 10       | 0,2     | 0,2                 | SCMS225011 |
| SC-225MS | 10       | 0,25    | 0,25                | SCMS225020 |
| SC-225MS | 10       | 0,32    | 0,1                 | SCMS225026 |
| SC-225MS | 10       | 0,32    | 0,25                | SCMS225032 |
| SC-225MS | 10       | 0,53    | 0,1                 | SCMS225038 |
| SC-225MS | 15       | 0,25    | 0,1                 | SCMS225016 |
| SC-225MS | 15       | 0,25    | 0,25                | SCMS225021 |
| SC-225MS | 15       | 0,32    | 0,1                 | SCMS225027 |
| SC-225MS | 15       | 0,32    | 0,25                | SCMS225033 |
| SC-225MS | 15       | 0,53    | 0,1                 | SCMS225039 |
| SC-225MS | 15       | 0,53    | 0,25                | SCMS225041 |
| SC-225MS | 20       | 0,18    | 0,18                | SCMS225002 |
| SC-225MS | 20       | 0,2     | 0,1                 | SCMS225007 |
| SC-225MS | 20       | 0,2     | 0,2                 | SCMS225012 |
| SC-225MS | 30       | 0,25    | 0,1                 | SCMS225017 |
| SC-225MS | 30       | 0,25    | 0,25                | SCMS225022 |
| SC-225MS | 30       | 0,32    | 0,1                 | SCMS225028 |
| SC-225MS | 30       | 0,32    | 0,25                | SCMS225034 |
| SC-225MS | 30       | 0,53    | 0,1                 | SCMS225040 |
| SC-225MS | 30       | 0,53    | 0,25                | SCMS225042 |
| SC-225MS | 40       | 0,18    | 0,18                | SCMS225003 |
| SC-225MS | 40       | 0,2     | 0,1                 | SCMS225008 |
| SC-225MS | 40       | 0,2     | 0,2                 | SCMS225013 |
| SC-225MS | 50       | 0,18    | 0,18                | SCMS225004 |
| SC-225MS | 50       | 0,2     | 0,1                 | SCMS225009 |
| SC-225MS | 50       | 0,2     | 0,2                 | SCMS225014 |
| SC-225MS | 50       | 0,25    | 0,1                 | SCMS225018 |
| SC-225MS | 50       | 0,25    | 0,25                | SCMS225023 |
| SC-225MS | 50       | 0,32    | 0,1                 | SCMS225029 |
| SC-225MS | 50       | 0,32    | 0,25                | SCMS225035 |
| SC-225MS | 50       | 0,53    | 0,25                | SCMS225043 |
| SC-225MS | 60       | 0,18    | 0,18                | SCMS225005 |
| SC-225MS | 60       | 0,2     | 0,1                 | SCMS225010 |
| SC-225MS | 60       | 0,2     | 0,2                 | SCMS225015 |
| SC-225MS | 60       | 0,25    | 0,1                 | SCMS225019 |
| SC-225MS | 60       | 0,25    | 0,25                | SCMS225024 |
| SC-225MS | 60       | 0,32    | 0,1                 | SCMS225030 |
| SC-225MS | 60       | 0,32    | 0,25                | SCMS225036 |
| SC-225MS | 60       | 0,53    | 0,25                | SCMS225044 |

| Phase    | Leng (m) | ID (mm) | Thickness Film (µm) | ART. NO.   |
|----------|----------|---------|---------------------|------------|
| SC-225MS | 105      | 0,25    | 0,25                | SCMS225025 |
| SC-225MS | 105      | 0,32    | 0,1                 | SCMS225031 |
| SC-225MS | 105      | 0,32    | 0,25                | SCMS225037 |

## SC-35 MS Columns

**Composition:** 5% Phenyl, 65% Methyl Polysiloxane.

USP classification: G28, G32, G42.

Alternative to: DB™-35 ms, Rtx™-35 Sil ms, MR2, BPX™-35, BPX™-608.

| Phase   | Leng (m) | ID (mm) | Thickness Film (µm) | ART. NO.   |
|---------|----------|---------|---------------------|------------|
| SC-35MS | 10       | 0,18    | 0,18                | SCMS350001 |
| SC-35MS | 10       | 0,18    | 0,2                 | SCMS350006 |
| SC-35MS | 10       | 0,18    | 0,4                 | SCMS350014 |
| SC-35MS | 10       | 0,2     | 0,1                 | SCMS350019 |
| SC-35MS | 10       | 0,2     | 0,2                 | SCMS350024 |
| SC-35MS | 10       | 0,2     | 0,4                 | SCMS350034 |
| SC-35MS | 10       | 0,2     | 1                   | SCMS350039 |
| SC-35MS | 10       | 0,25    | 0,25                | SCMS350048 |
| SC-35MS | 10       | 0,25    | 0,5                 | SCMS350054 |
| SC-35MS | 10       | 0,25    | 1                   | SCMS350060 |
| SC-35MS | 10       | 0,32    | 0,1                 | SCMS350066 |
| SC-35MS | 10       | 0,32    | 0,25                | SCMS350072 |
| SC-35MS | 10       | 0,32    | 0,5                 | SCMS350078 |
| SC-35MS | 10       | 0,32    | 1                   | SCMS350084 |
| SC-35MS | 10       | 0,32    | 1,5                 | SCMS350090 |
| SC-35MS | 10       | 0,53    | 0,1                 | SCMS350096 |
| SC-35MS | 10       | 0,53    | 0,5                 | SCMS350103 |
| SC-35MS | 10       | 0,53    | 1                   | SCMS350108 |
| SC-35MS | 10       | 0,53    | 1,5                 | SCMS350115 |
| SC-35MS | 12       | 0,2     | 0,33                | SCMS350029 |
| SC-35MS | 15       | 0,25    | 0,1                 | SCMS350044 |
| SC-35MS | 15       | 0,25    | 0,25                | SCMS350049 |
| SC-35MS | 15       | 0,25    | 0,5                 | SCMS350055 |
| SC-35MS | 15       | 0,25    | 1                   | SCMS350061 |
| SC-35MS | 15       | 0,32    | 0,1                 | SCMS350067 |
| SC-35MS | 15       | 0,32    | 0,25                | SCMS350073 |
| SC-35MS | 15       | 0,32    | 0,5                 | SCMS350079 |
| SC-35MS | 15       | 0,32    | 1                   | SCMS350085 |
| SC-35MS | 15       | 0,32    | 1,5                 | SCMS350091 |
| SC-35MS | 15       | 0,53    | 0,1                 | SCMS350097 |
| SC-35MS | 15       | 0,53    | 0,25                | SCMS350099 |
| SC-35MS | 15       | 0,53    | 0,5                 | SCMS350104 |
| SC-35MS | 15       | 0,53    | 1                   | SCMS350109 |
| SC-35MS | 15       | 0,53    | 1,5                 | SCMS350116 |

| Phase   | Leng (m) | ID (mm) | Thickness Film (µm) | ART. NO.   |
|---------|----------|---------|---------------------|------------|
| SC-35MS | 20       | 0,18    | 0,18                | SCMS350002 |
| SC-35MS | 20       | 0,18    | 0,2                 | SCMS350007 |
| SC-35MS | 20       | 0,18    | 0,36                | SCMS350011 |
| SC-35MS | 20       | 0,18    | 0,4                 | SCMS350015 |
| SC-35MS | 20       | 0,22    | 0,1                 | SCMS350020 |
| SC-35MS | 20       | 0,22    | 0,2                 | SCMS350025 |
| SC-35MS | 20       | 0,22    | 0,4                 | SCMS350035 |
| SC-35MS | 20       | 0,22    | 1                   | SCMS350040 |
| SC-35MS | 25       | 0,2     | 1                   | SCMS350030 |
| SC-35MS | 30       | 0,2     | 0,33                | SCMS350031 |
| SC-35MS | 30       | 0,25    | 0,1                 | SCMS350045 |
| SC-35MS | 30       | 0,25    | 0,15                | SC3M309502 |
| SC-35MS | 30       | 0,25    | 0,25                | SCMS350050 |
| SC-35MS | 30       | 0,25    | 0,5                 | SCMS350056 |
| SC-35MS | 30       | 0,25    | 1                   | SCMS350062 |
| SC-35MS | 30       | 0,32    | 0,1                 | SCMS350068 |
| SC-35MS | 30       | 0,32    | 0,25                | SCMS350074 |
| SC-35MS | 30       | 0,32    | 0,5                 | SCMS350080 |
| SC-35MS | 30       | 0,32    | 1                   | SCMS350086 |
| SC-35MS | 30       | 0,32    | 1,5                 | SCMS350092 |
| SC-35MS | 30       | 0,53    | 0,1                 | SCMS350098 |
| SC-35MS | 30       | 0,53    | 0,25                | SCMS350100 |
| SC-35MS | 30       | 0,53    | 0,5                 | SCMS350105 |
| SC-35MS | 30       | 0,53    | 1                   | SCMS350110 |
| SC-35MS | 30       | 0,53    | 1,5                 | SCMS350117 |
| SC-35MS | 30       | 0,53    | 3                   | SCMS350121 |
| SC-35MS | 40       | 0,18    | 0,18                | SCMS350003 |
| SC-35MS | 40       | 0,18    | 0,2                 | SCMS350008 |
| SC-35MS | 40       | 0,18    | 0,36                | SCMS350012 |
| SC-35MS | 40       | 0,18    | 0,4                 | SCMS350016 |
| SC-35MS | 40       | 0,22    | 0,1                 | SCMS350021 |
| SC-35MS | 40       | 0,22    | 0,2                 | SCMS350026 |
| SC-35MS | 40       | 0,22    | 0,4                 | SCMS350036 |
| SC-35MS | 40       | 0,22    | 1                   | SCMS350041 |
| SC-35MS | 50       | 0,18    | 0,18                | SCMS350004 |
| SC-35MS | 50       | 0,18    | 0,2                 | SCMS350009 |
| SC-35MS | 50       | 0,18    | 0,4                 | SCMS350017 |
| SC-35MS | 50       | 0,2     | 0,1                 | SCMS350022 |
| SC-35MS | 50       | 0,2     | 0,2                 | SCMS350027 |
| SC-35MS | 50       | 0,2     | 0,33                | SCMS350032 |
| SC-35MS | 50       | 0,2     | 0,4                 | SCMS350037 |

| Phase   | Leng (m) | ID (mm) | Thickness Film (µm) | ART. NO.   |
|---------|----------|---------|---------------------|------------|
| SC-35MS | 50       | 0,2     | 1                   | SCMS350042 |
| SC-35MS | 50       | 0,25    | 0,1                 | SCMS350046 |
| SC-35MS | 50       | 0,25    | 0,25                | SCMS350051 |
| SC-35MS | 50       | 0,25    | 0,5                 | SCMS350057 |
| SC-35MS | 50       | 0,25    | 1                   | SCMS350063 |
| SC-35MS | 50       | 0,32    | 0,1                 | SCMS350069 |
| SC-35MS | 50       | 0,32    | 0,25                | SCMS350075 |
| SC-35MS | 50       | 0,32    | 0,5                 | SCMS350081 |
| SC-35MS | 50       | 0,32    | 1                   | SCMS350087 |
| SC-35MS | 50       | 0,32    | 1,5                 | SCMS350093 |
| SC-35MS | 50       | 0,53    | 0,25                | SCMS350101 |
| SC-35MS | 50       | 0,53    | 0,5                 | SCMS350106 |
| SC-35MS | 50       | 0,53    | 1                   | SCMS350111 |
| SC-35MS | 50       | 0,53    | 1,5                 | SCMS350118 |
| SC-35MS | 60       | 0,18    | 0,18                | SCMS350005 |
| SC-35MS | 60       | 0,18    | 0,2                 | SCMS350010 |
| SC-35MS | 60       | 0,18    | 0,36                | SCMS350013 |
| SC-35MS | 60       | 0,18    | 0,4                 | SCMS350018 |
| SC-35MS | 60       | 0,18    | 0,1                 | SCMS350023 |
| SC-35MS | 60       | 0,2     | 0,2                 | SCMS350028 |
| SC-35MS | 60       | 0,2     | 0,33                | SCMS350033 |
| SC-35MS | 60       | 0,2     | 0,4                 | SCMS350038 |
| SC-35MS | 60       | 0,2     | 1                   | SCMS350043 |
| SC-35MS | 60       | 0,25    | 0,1                 | SCMS350047 |
| SC-35MS | 60       | 0,25    | 0,25                | SCMS350052 |
| SC-35MS | 60       | 0,25    | 0,5                 | SCMS350058 |
| SC-35MS | 60       | 0,25    | 1                   | SCMS350064 |
| SC-35MS | 60       | 0,32    | 0,1                 | SCMS350070 |
| SC-35MS | 60       | 0,32    | 0,25                | SCMS350076 |
| SC-35MS | 60       | 0,32    | 0,5                 | SCMS350082 |
| SC-35MS | 60       | 0,32    | 1                   | SCMS350088 |
| SC-35MS | 60       | 0,32    | 1,5                 | SCMS350094 |
| SC-35MS | 60       | 0,53    | 0,25                | SCMS350102 |
| SC-35MS | 60       | 0,53    | 0,5                 | SCMS350107 |
| SC-35MS | 60       | 0,53    | 1                   | SCMS350113 |
| SC-35MS | 60       | 0,53    | 1,5                 | SCMS350119 |
| SC-35MS | 75       | 0,53    | 1                   | SCMS350114 |
| SC-35MS | 75       | 0,53    | 1,5                 | SCMS350120 |
| SC-35MS | 105      | 0,25    | 0,25                | SCMS350053 |
| SC-35MS | 105      | 0,25    | 0,5                 | SCMS350059 |
| SC-35MS | 105      | 0,25    | 1                   | SCMS350065 |
| SC-35MS | 105      | 0,32    | 0,1                 | SCMS350071 |
| SC-35MS | 105      | 0,32    | 0,25                | SCMS350077 |
| SC-35MS | 105      | 0,32    | 0,5                 | SCMS350083 |
| SC-35MS | 105      | 0,32    | 1                   | SCMS350089 |
| SC-35MS | 105      | 0,32    | 1,5                 | SCMS350095 |

## SC-5 MS Columns

**Composition: 5% Phenyl, 95% Methyl Polysiloxane.**

Low polarity.

USP classification: G27, G36, G41.

EPA methods: EPA 513, 528, 604, 606, 610, 613, 625, 1625, 1653, 8100, 8141A/B.

Alternative to: 007<sup>TM</sup>-5 ms, AT<sup>TM</sup>-5 ms, BPX<sup>TM</sup>-5, DB<sup>TM</sup>-5 ms, DB<sup>TM</sup>-Ultra 2, HP<sup>TM</sup>-5 ms, Rtx<sup>TM</sup>-5 ms, SPB<sup>TM</sup>-5, Equity<sup>TM</sup>-5 ms, ZB<sup>TM</sup>-5 ms.

| Phase  | Leng (m) | ID (mm) | Thickness Film (µm) | ART. NO.   |
|--------|----------|---------|---------------------|------------|
| SC-5MS | 10       | 0,18    | 0,18                | SCMS500001 |
| SC-5MS | 10       | 0,18    | 0,2                 | SCMS500006 |
| SC-5MS | 10       | 0,18    | 0,4                 | SCMS500014 |
| SC-5MS | 10       | 0,2     | 0,1                 | SCMS500019 |
| SC-5MS | 10       | 0,2     | 0,2                 | SCMS500024 |
| SC-5MS | 10       | 0,2     | 0,4                 | SCMS500034 |
| SC-5MS | 10       | 0,2     | 1                   | SCMS500039 |
| SC-5MS | 10       | 0,25    | 0,25                | SCMS500048 |
| SC-5MS | 10       | 0,25    | 0,5                 | SCMS500054 |
| SC-5MS | 10       | 0,25    | 1                   | SCMS500060 |
| SC-5MS | 10       | 0,32    | 0,1                 | SCMS500066 |
| SC-5MS | 10       | 0,32    | 0,25                | SCMS500072 |
| SC-5MS | 10       | 0,32    | 0,5                 | SCMS500078 |
| SC-5MS | 10       | 0,32    | 1                   | SCMS500084 |
| SC-5MS | 10       | 0,32    | 1,5                 | SCMS500090 |
| SC-5MS | 10       | 0,53    | 0,1                 | SCMS500096 |
| SC-5MS | 10       | 0,53    | 0,5                 | SCMS500103 |
| SC-5MS | 10       | 0,53    | 1                   | SCMS500108 |
| SC-5MS | 10       | 0,53    | 1,5                 | SCMS500115 |
| SC-5MS | 12       | 0,2     | 0,33                | SCMS500029 |
| SC-5MS | 15       | 0,25    | 0,1                 | SCMS350044 |
| SC-5MS | 15       | 0,25    | 0,25                | SCMS350049 |
| SC-5MS | 15       | 0,25    | 0,5                 | SCMS350055 |
| SC-5MS | 15       | 0,25    | 1                   | SCMS350061 |
| SC-5MS | 15       | 0,32    | 0,1                 | SCMS350067 |
| SC-5MS | 15       | 0,32    | 0,25                | SCMS350073 |
| SC-5MS | 15       | 0,32    | 0,5                 | SCMS350079 |
| SC-5MS | 15       | 0,32    | 1                   | SCMS350085 |
| SC-5MS | 15       | 0,32    | 1,5                 | SCMS350091 |
| SC-5MS | 15       | 0,53    | 0,1                 | SCMS350097 |
| SC-5MS | 15       | 0,53    | 0,25                | SCMS350099 |
| SC-5MS | 15       | 0,53    | 0,5                 | SCMS350104 |
| SC-5MS | 15       | 0,53    | 1                   | SCMS350109 |
| SC-5MS | 15       | 0,53    | 1,5                 | SCMS350116 |
| SC-5MS | 20       | 0,18    | 0,18                | SCMS500002 |
| SC-5MS | 20       | 0,18    | 0,2                 | SCMS500007 |
| SC-5MS | 20       | 0,18    | 0,36                | SCMS500011 |
| SC-5MS | 20       | 0,18    | 0,4                 | SCMS500015 |

| Phase  | Leng (m) | ID (mm) | Thickness Film (µm) | ART. NO.   |
|--------|----------|---------|---------------------|------------|
| SC-5MS | 20       | 0,2     | 0,1                 | SCMS500020 |
| SC-5MS | 20       | 0,2     | 0,2                 | SCMS500025 |
| SC-5MS | 20       | 0,2     | 0,4                 | SCMS500035 |
| SC-5MS | 20       | 0,2     | 1                   | SCMS500040 |
| SC-5MS | 25       | 0,2     | 0,33                | SCMS500030 |
| SC-5MS | 25       | 0,25    | 0,25                | SC5M253207 |
| SC-5MS | 30       | 0,2     | 0,33                | SCMS500031 |
| SC-5MS | 30       | 0,25    | 0,1                 | SCMS500045 |
| SC-5MS | 30       | 0,25    | 0,25                | SCMS500050 |
| SC-5MS | 30       | 0,25    | 0,5                 | SCMS500056 |
| SC-5MS | 30       | 0,25    | 1                   | SCMS500062 |
| SC-5MS | 30       | 0,32    | 0,1                 | SCMS500068 |
| SC-5MS | 30       | 0,32    | 0,25                | SCMS500074 |
| SC-5MS | 30       | 0,32    | 0,5                 | SCMS500080 |
| SC-5MS | 30       | 0,32    | 1                   | SCMS500086 |
| SC-5MS | 30       | 0,32    | 1,5                 | SCMS500092 |
| SC-5MS | 30       | 0,53    | 0,1                 | SCMS500098 |
| SC-5MS | 30       | 0,53    | 0,25                | SCMS500100 |
| SC-5MS | 30       | 0,53    | 0,5                 | SCMS500105 |
| SC-5MS | 30       | 0,53    | 1                   | SCMS500110 |
| SC-5MS | 30       | 0,53    | 1,5                 | SCMS500117 |
| SC-5MS | 40       | 0,18    | 0,18                | SCMS500003 |
| SC-5MS | 40       | 0,18    | 0,2                 | SCMS500008 |
| SC-5MS | 40       | 0,18    | 0,36                | SCMS500012 |
| SC-5MS | 40       | 0,18    | 0,4                 | SCMS500016 |
| SC-5MS | 40       | 0,2     | 0,1                 | SCMS500021 |
| SC-5MS | 40       | 0,2     | 0,2                 | SCMS500026 |
| SC-5MS | 40       | 0,2     | 0,4                 | SCMS500036 |
| SC-5MS | 40       | 0,2     | 1                   | SCMS500041 |
| SC-5MS | 50       | 0,18    | 0,18                | SCMS500004 |
| SC-5MS | 50       | 0,18    | 0,2                 | SCMS500009 |
| SC-5MS | 50       | 0,18    | 0,4                 | SCMS500017 |
| SC-5MS | 50       | 0,2     | 0,1                 | SCMS500022 |
| SC-5MS | 50       | 0,2     | 0,2                 | SCMS500027 |
| SC-5MS | 50       | 0,2     | 0,33                | SCMS500032 |
| SC-5MS | 50       | 0,2     | 0,4                 | SCMS500037 |
| SC-5MS | 50       | 0,2     | 1                   | SCMS500042 |
| SC-5MS | 50       | 0,25    | 0,1                 | SCMS500046 |
| SC-5MS | 50       | 0,25    | 0,25                | SCMS500051 |
| SC-5MS | 50       | 0,25    | 0,5                 | SCMS500057 |
| SC-5MS | 50       | 0,25    | 1                   | SCMS500063 |
| SC-5MS | 50       | 0,32    | 0,1                 | SCMS500069 |
| SC-5MS | 50       | 0,32    | 0,25                | SCMS500075 |
| SC-5MS | 50       | 0,32    | 0,5                 | SCMS500081 |
| SC-5MS | 50       | 0,32    | 1                   | SCMS500087 |
| SC-5MS | 50       | 0,32    | 1,5                 | SCMS500093 |

| Phase  | Leng (m) | ID (mm) | Thickness Film (µm) | ART. NO.   |
|--------|----------|---------|---------------------|------------|
| SC-5MS | 50       | 0,53    | 0,25                | SCMS500101 |
| SC-5MS | 50       | 0,53    | 0,5                 | SCMS500106 |
| SC-5MS | 50       | 0,53    | 1                   | SCMS500111 |
| SC-5MS | 50       | 0,53    | 1,5                 | SCMS500118 |
| SC-5MS | 60       | 0,18    | 0,25                | SC5M603211 |
| SC-5MS | 60       | 0,18    | 0,18                | SCMS500005 |
| SC-5MS | 60       | 0,18    | 0,2                 | SCMS500010 |
| SC-5MS | 60       | 0,18    | 0,36                | SCMS500013 |
| SC-5MS | 60       | 0,2     | 0,4                 | SCMS500018 |
| SC-5MS | 60       | 0,2     | 0,1                 | SCMS500023 |
| SC-5MS | 60       | 0,2     | 0,2                 | SCMS500028 |
| SC-5MS | 60       | 0,2     | 0,33                | SCMS500033 |
| SC-5MS | 60       | 0,2     | 0,4                 | SCMS500038 |
| SC-5MS | 60       | 0,25    | 1                   | SCMS500043 |
| SC-5MS | 60       | 0,25    | 0,1                 | SCMS500047 |
| SC-5MS | 60       | 0,25    | 0,25                | SCMS500052 |
| SC-5MS | 60       | 0,25    | 0,5                 | SCMS500058 |
| SC-5MS | 60       | 0,32    | 1                   | SCMS500064 |
| SC-5MS | 60       | 0,32    | 0,1                 | SCMS500070 |
| SC-5MS | 60       | 0,32    | 0,25                | SCMS500076 |
| SC-5MS | 60       | 0,32    | 0,5                 | SCMS500082 |
| SC-5MS | 60       | 0,32    | 1                   | SCMS500088 |
| SC-5MS | 60       | 0,32    | 1,5                 | SCMS500094 |
| SC-5MS | 60       | 0,53    | 0,25                | SCMS500102 |
| SC-5MS | 60       | 0,53    | 0,5                 | SCMS500107 |
| SC-5MS | 60       | 0,53    | 1                   | SCMS500113 |
| SC-5MS | 60       | 0,53    | 1,5                 | SCMS500119 |
| SC-5MS | 75       | 0,53    | 1                   | SCMS500114 |
| SC-5MS | 75       | 0,53    | 1,5                 | SCMS500120 |
| SC-5MS | 105      | 0,25    | 0,25                | SCMS500053 |
| SC-5MS | 105      | 0,25    | 0,5                 | SCMS500059 |
| SC-5MS | 105      | 0,25    | 1                   | SCMS500065 |
| SC-5MS | 105      | 0,32    | 0,1                 | SCMS500071 |
| SC-5MS | 105      | 0,32    | 0,25                | SCMS500077 |
| SC-5MS | 105      | 0,32    | 0,5                 | SCMS500083 |
| SC-5MS | 105      | 0,32    | 1                   | SCMS500089 |
| SC-5MS | 105      | 0,32    | 1,5                 | SCMS500095 |

## SC-624 MS Columns

**Composition: 6% Cyanopropylphenyl, 94% Methyl Polysiloxane.**

Low bleeding.

Mid-polarity Stationary Phase.

USP classification: G43.

| Phase    | Leng (m) | ID (mm) | Thickness Film (µm) | ART. NO.   |
|----------|----------|---------|---------------------|------------|
| SC-624MS | 10       | 0,18    | 0,18                | SCMS624001 |
| SC-624MS | 10       | 0,18    | 0,2                 | SCMS624006 |
| SC-624MS | 10       | 0,18    | 0,4                 | SCMS624011 |
| SC-624MS | 10       | 0,25    | 0,25                | SCMS624027 |
| SC-624MS | 10       | 0,25    | 0,5                 | SCMS624033 |
| SC-624MS | 10       | 0,25    | 1                   | SCMS624039 |
| SC-624MS | 10       | 0,32    | 0,1                 | SCMS624052 |
| SC-624MS | 10       | 0,32    | 0,25                | SCMS624058 |
| SC-624MS | 10       | 0,32    | 0,5                 | SCMS624064 |
| SC-624MS | 10       | 0,32    | 1                   | SCMS624070 |
| SC-624MS | 10       | 0,32    | 1,5                 | SCMS624076 |
| SC-624MS | 10       | 0,32    | 3                   | SCMS624087 |
| SC-624MS | 10       | 0,53    | 0,1                 | SCMS624093 |
| SC-624MS | 10       | 0,53    | 0,5                 | SCMS624100 |
| SC-624MS | 10       | 0,53    | 1                   | SCMS624105 |
| SC-624MS | 10       | 0,53    | 1,5                 | SCMS624111 |
| SC-624MS | 10       | 0,53    | 3                   | SCMS624117 |
| SC-624MS | 15       | 0,25    | 0,1                 | SCMS624023 |
| SC-624MS | 15       | 0,25    | 0,25                | SCMS624028 |
| SC-624MS | 15       | 0,25    | 0,5                 | SCMS624034 |
| SC-624MS | 15       | 0,25    | 1                   | SCMS624040 |
| SC-624MS | 15       | 0,32    | 0,1                 | SCMS624053 |
| SC-624MS | 15       | 0,32    | 0,25                | SCMS624059 |
| SC-624MS | 15       | 0,32    | 0,5                 | SCMS624065 |
| SC-624MS | 15       | 0,32    | 1                   | SCMS624071 |
| SC-624MS | 15       | 0,32    | 1,5                 | SCMS624077 |
| SC-624MS | 15       | 0,32    | 3                   | SCMS624088 |
| SC-624MS | 15       | 0,53    | 0,1                 | SCMS624094 |
| SC-624MS | 15       | 0,53    | 0,25                | SCMS624096 |
| SC-624MS | 15       | 0,53    | 0,5                 | SCMS624101 |
| SC-624MS | 15       | 0,53    | 1                   | SCMS624106 |
| SC-624MS | 15       | 0,53    | 1,5                 | SCMS624112 |
| SC-624MS | 15       | 0,53    | 3                   | SCMS624118 |
| SC-624MS | 20       | 0,18    | 0,18                | SCMS624002 |
| SC-624MS | 20       | 0,18    | 0,2                 | SCMS624007 |
| SC-624MS | 20       | 0,18    | 0,4                 | SCMS624012 |
| SC-624MS | 20       | 0,18    | 1                   | SCMS624015 |
| SC-624MS | 20       | 0,2     | 1,12                | SCMS624019 |
| SC-624MS | 30       | 0,25    | 0,1                 | SCMS624024 |
| SC-624MS | 30       | 0,25    | 0,25                | SCMS624029 |
| SC-624MS | 30       | 0,25    | 0,5                 | SCMS624035 |
| SC-624MS | 30       | 0,25    | 1                   | SCMS624041 |

| Phase    | Leng (m) | ID (mm) | Thickness Film (µm) | ART. NO.   |
|----------|----------|---------|---------------------|------------|
| SC-624MS | 30       | 0,25    | 1,4                 | SCMS624044 |
| SC-624MS | 30       | 0,25    | 3                   | SCMS624047 |
| SC-624MS | 30       | 0,32    | 0,1                 | SCMS624054 |
| SC-624MS | 30       | 0,32    | 0,25                | SCMS624060 |
| SC-624MS | 30       | 0,32    | 0,5                 | SCMS624066 |
| SC-624MS | 30       | 0,32    | 1                   | SCMS624072 |
| SC-624MS | 30       | 0,32    | 1,5                 | SCMS624078 |
| SC-624MS | 30       | 0,32    | 1,8                 | SCMS624082 |
| SC-624MS | 30       | 0,32    | 3                   | SCMS624089 |
| SC-624MS | 30       | 0,53    | 0,1                 | SCMS624095 |
| SC-624MS | 30       | 0,53    | 0,25                | SCMS624097 |
| SC-624MS | 30       | 0,53    | 0,5                 | SCMS624102 |
| SC-624MS | 30       | 0,53    | 1                   | SCMS624107 |
| SC-624MS | 30       | 0,53    | 1,5                 | SCMS624113 |
| SC-624MS | 30       | 0,53    | 3                   | SCMS624119 |
| SC-624MS | 40       | 0,18    | 0,18                | SCMS624003 |
| SC-624MS | 40       | 0,18    | 0,2                 | SCMS624008 |
| SC-624MS | 40       | 0,18    | 0,4                 | SCMS624013 |
| SC-624MS | 40       | 0,18    | 1                   | SCMS624016 |
| SC-624MS | 40       | 0,2     | 1,12                | SCMS624020 |
| SC-624MS | 50       | 0,18    | 0,18                | SCMS624004 |
| SC-624MS | 50       | 0,18    | 0,2                 | SCMS624009 |
| SC-624MS | 50       | 0,18    | 0,4                 | SCMS624014 |
| SC-624MS | 50       | 0,18    | 1                   | SCMS624017 |
| SC-624MS | 50       | 0,2     | 1,12                | SCMS624021 |
| SC-624MS | 50       | 0,25    | 0,1                 | SCMS624025 |
| SC-624MS | 50       | 0,25    | 0,25                | SCMS624030 |
| SC-624MS | 50       | 0,25    | 0,5                 | SCMS624036 |
| SC-624MS | 50       | 0,25    | 1                   | SCMS624042 |
| SC-624MS | 50       | 0,25    | 1,4                 | SCMS624045 |
| SC-624MS | 50       | 0,25    | 3                   | SCMS624048 |
| SC-624MS | 50       | 0,32    | 0,1                 | SCMS624055 |
| SC-624MS | 50       | 0,32    | 0,25                | SCMS624061 |
| SC-624MS | 50       | 0,32    | 0,5                 | SCMS624067 |
| SC-624MS | 50       | 0,32    | 1                   | SCMS624073 |
| SC-624MS | 50       | 0,32    | 1,5                 | SCMS624079 |
| SC-624MS | 50       | 0,32    | 1,8                 | SCMS624083 |
| SC-624MS | 50       | 0,32    | 3                   | SCMS624090 |
| SC-624MS | 50       | 0,53    | 0,25                | SCMS624098 |
| SC-624MS | 50       | 0,53    | 0,5                 | SCMS624103 |

| Phase    | Leng (m) | ID (mm) | Thickness Film (µm) | ART. NO.   |
|----------|----------|---------|---------------------|------------|
| SC-624MS | 50       | 0,53    | 1                   | SCMS624108 |
| SC-624MS | 50       | 0,53    | 1,5                 | SCMS624114 |
| SC-624MS | 50       | 0,53    | 3                   | SCMS624120 |
| SC-624MS | 60       | 0,18    | 0,18                | SCMS624005 |
| SC-624MS | 60       | 0,18    | 0,2                 | SCMS624010 |
| SC-624MS | 60       | 0,18    | 1                   | SCMS624018 |
| SC-624MS | 60       | 0,2     | 1,12                | SCMS624022 |
| SC-624MS | 60       | 0,25    | 0,1                 | SCMS624026 |
| SC-624MS | 60       | 0,25    | 0,25                | SCMS624031 |
| SC-624MS | 60       | 0,25    | 0,5                 | SCMS624037 |
| SC-624MS | 60       | 0,25    | 1                   | SCMS624043 |
| SC-624MS | 60       | 0,25    | 1,4                 | SCMS624046 |
| SC-624MS | 60       | 0,25    | 1,4                 | SCMS624050 |
| SC-624MS | 60       | 0,25    | 3                   | SCMS624049 |
| SC-624MS | 60       | 0,32    | 0,1                 | SCMS624056 |
| SC-624MS | 60       | 0,32    | 0,25                | SCMS624062 |
| SC-624MS | 60       | 0,32    | 0,5                 | SCMS624068 |
| SC-624MS | 60       | 0,32    | 1                   | SCMS624074 |
| SC-624MS | 60       | 0,32    | 1,5                 | SCMS624080 |
| SC-624MS | 60       | 0,32    | 1,8                 | SCMS624084 |
| SC-624MS | 60       | 0,32    | 3                   | SCMS624091 |
| SC-624MS | 60       | 0,53    | 0,25                | SCMS624099 |
| SC-624MS | 60       | 0,53    | 0,5                 | SCMS624104 |
| SC-624MS | 60       | 0,53    | 1                   | SCMS624109 |
| SC-624MS | 60       | 0,53    | 1,5                 | SCMS624115 |
| SC-624MS | 60       | 0,53    | 3                   | SCMS624122 |
| SC-624MS | 75       | 0,32    | 1,8                 | SCMS624085 |
| SC-624MS | 75       | 0,53    | 1                   | SCMS624110 |
| SC-624MS | 75       | 0,53    | 1,5                 | SCMS624116 |
| SC-624MS | 75       | 0,53    | 3                   | SCMS624123 |
| SC-624MS | 105      | 0,25    | 0,25                | SCMS624032 |
| SC-624MS | 105      | 0,25    | 0,5                 | SCMS624038 |
| SC-624MS | 105      | 0,25    | 1,4                 | SCMS624051 |
| SC-624MS | 105      | 0,32    | 0,1                 | SCMS624057 |
| SC-624MS | 105      | 0,32    | 0,25                | SCMS624063 |
| SC-624MS | 105      | 0,32    | 0,5                 | SCMS624069 |
| SC-624MS | 105      | 0,32    | 1                   | SCMS624075 |
| SC-624MS | 105      | 0,32    | 1,5                 | SCMS624081 |
| SC-624MS | 105      | 0,32    | 1,8                 | SCMS624086 |
| SC-624MS | 105      | 0,32    | 3                   | SCMS624092 |

## SC-WAX MS Columns

### Composition: Polyethyleneglycol (PEG).

High polarity.

USP polarity: G14, G15, G16, G20, G39, G47, USP 467 (OVIs).

EPA methods: EPA 602, 603, 619.

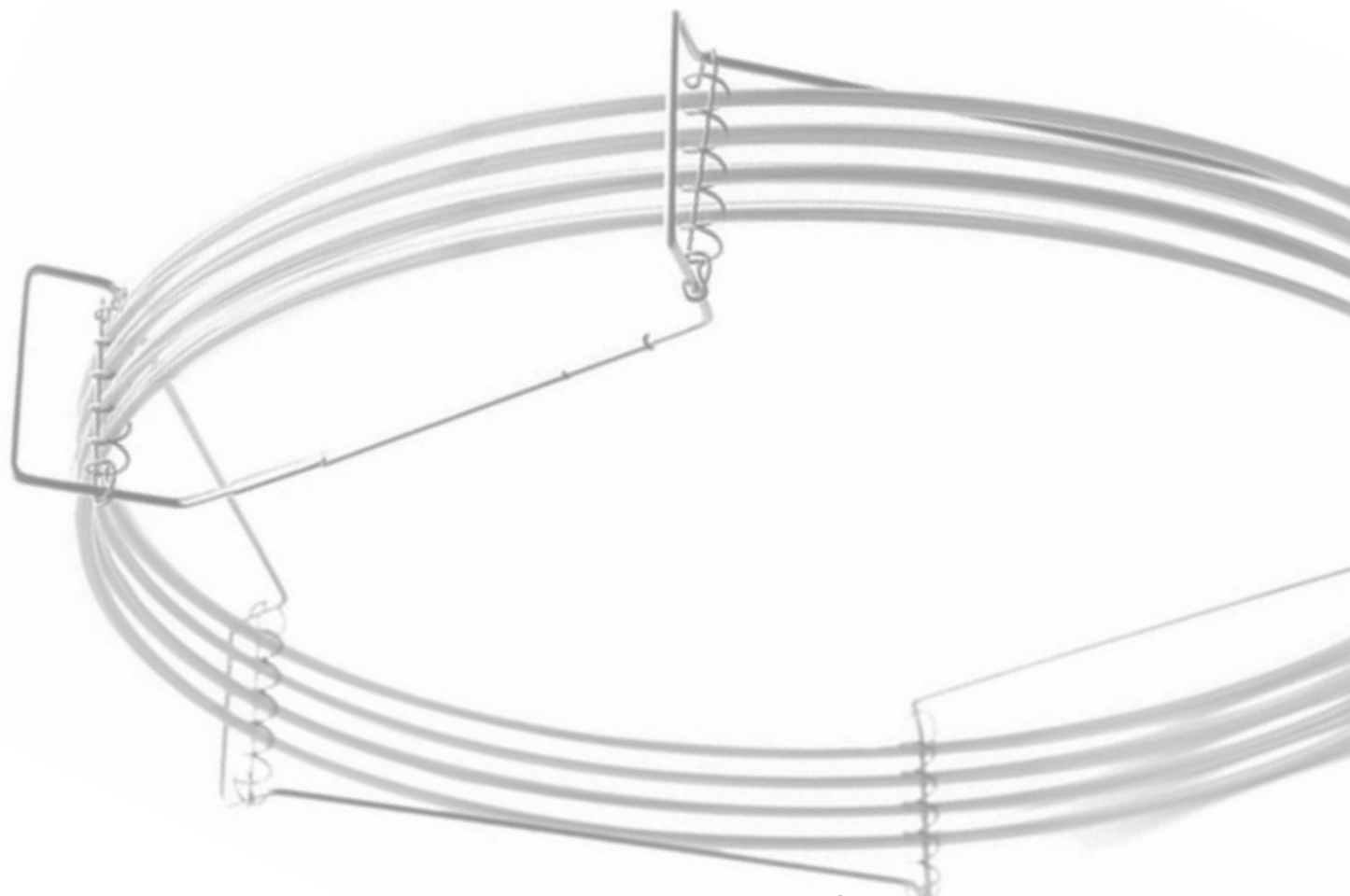
Alternative to: 007™-CW, AT™-Wax ms, BP™-20, VF™-Wax ms, DB™-Wax, HP™-Wax, OmegaWax™, Stabilwax™, ZB™-Wax plus.

| Phase    | Leng (m) | ID (mm) | Thickness Film (µm) | ART. NO.   |
|----------|----------|---------|---------------------|------------|
| SC-WAXMS | 10       | 0,18    | 0,18                | SCMSWAX001 |
| SC-WAXMS | 10       | 0,18    | 0,2                 | SCMSWAX006 |
| SC-WAXMS | 10       | 0,18    | 0,4                 | SCMSWAX011 |
| SC-WAXMS | 10       | 0,2     | 0,1                 | SCMSWAX016 |
| SC-WAXMS | 10       | 0,2     | 0,2                 | SCMSWAX021 |
| SC-WAXMS | 10       | 0,2     | 0,4                 | SCMSWAX026 |
| SC-WAXMS | 10       | 0,2     | 1                   | SCMSWAX031 |
| SC-WAXMS | 10       | 0,25    | 0,25                | SCMSWAX040 |
| SC-WAXMS | 10       | 0,25    | 0,5                 | SCMSWAX046 |
| SC-WAXMS | 10       | 0,25    | 1                   | SCMSWAX052 |
| SC-WAXMS | 10       | 0,32    | 0,1                 | SCMSWAX058 |
| SC-WAXMS | 10       | 0,32    | 0,25                | SCMSWAX064 |
| SC-WAXMS | 10       | 0,32    | 0,5                 | SCMSWAX070 |
| SC-WAXMS | 10       | 0,32    | 1                   | SCMSWAX076 |
| SC-WAXMS | 10       | 0,32    | 1,5                 | SCMSWAX082 |
| SC-WAXMS | 10       | 0,32    | 3                   | SCMSWAX088 |
| SC-WAXMS | 10       | 0,53    | 0,1                 | SCMSWAX094 |
| SC-WAXMS | 10       | 0,53    | 0,5                 | SCMSWAX101 |
| SC-WAXMS | 10       | 0,53    | 1                   | SCMSWAX106 |
| SC-WAXMS | 10       | 0,53    | 1,5                 | SCMSWAX112 |
| SC-WAXMS | 10       | 0,53    | 2                   | SCMSWAX118 |
| SC-WAXMS | 10       | 0,53    | 2,5                 | SCMSWAX124 |
| SC-WAXMS | 15       | 0,25    | 0,1                 | SCMSWAX036 |
| SC-WAXMS | 15       | 0,25    | 0,25                | SCMSWAX041 |
| SC-WAXMS | 15       | 0,25    | 0,5                 | SCMSWAX047 |
| SC-WAXMS | 15       | 0,25    | 1                   | SCMSWAX053 |
| SC-WAXMS | 15       | 0,32    | 0,1                 | SCMSWAX059 |
| SC-WAXMS | 15       | 0,32    | 0,25                | SCMSWAX065 |
| SC-WAXMS | 15       | 0,32    | 0,5                 | SCMSWAX071 |
| SC-WAXMS | 15       | 0,32    | 1                   | SCMSWAX077 |
| SC-WAXMS | 15       | 0,32    | 1,5                 | SCMSWAX083 |
| SC-WAXMS | 15       | 0,32    | 3                   | SCMSWAX089 |
| SC-WAXMS | 15       | 0,53    | 0,1                 | SCMSWAX095 |
| SC-WAXMS | 15       | 0,53    | 0,25                | SCMSWAX097 |
| SC-WAXMS | 15       | 0,53    | 0,5                 | SCMSWAX102 |
| SC-WAXMS | 15       | 0,53    | 1                   | SCMSWAX107 |
| SC-WAXMS | 15       | 0,53    | 1,5                 | SCMSWAX113 |
| SC-WAXMS | 15       | 0,53    | 2                   | SCMSWAX119 |
| SC-WAXMS | 15       | 0,53    | 2,5                 | SCMSWAX125 |

| Phase    | Leng (m) | ID (mm) | Thickness Film (µm) | ART. NO.   |
|----------|----------|---------|---------------------|------------|
| SC-WAXMS | 20       | 0,18    | 0,18                | SCMSWAX002 |
| SC-WAXMS | 20       | 0,18    | 0,2                 | SCMSWAX007 |
| SC-WAXMS | 20       | 0,18    | 0,4                 | SCMSWAX012 |
| SC-WAXMS | 20       | 0,2     | 0,1                 | SCMSWAX017 |
| SC-WAXMS | 20       | 0,2     | 0,2                 | SCMSWAX022 |
| SC-WAXMS | 20       | 0,2     | 0,4                 | SCMSWAX027 |
| SC-WAXMS | 20       | 0,2     | 1                   | SCMSWAX032 |
| SC-WAXMS | 30       | 0,25    | 0,1                 | SCMSWAX037 |
| SC-WAXMS | 30       | 0,25    | 0,25                | SCMSWAX042 |
| SC-WAXMS | 30       | 0,25    | 0,5                 | SCMSWAX048 |
| SC-WAXMS | 30       | 0,25    | 1                   | SCMSWAX054 |
| SC-WAXMS | 30       | 0,32    | 0,1                 | SCMSWAX060 |
| SC-WAXMS | 30       | 0,32    | 0,25                | SCMSWAX066 |
| SC-WAXMS | 30       | 0,32    | 0,5                 | SCMSWAX072 |
| SC-WAXMS | 30       | 0,32    | 1                   | SCMSWAX078 |
| SC-WAXMS | 30       | 0,32    | 1,5                 | SCMSWAX084 |
| SC-WAXMS | 30       | 0,32    | 3                   | SCMSWAX090 |
| SC-WAXMS | 30       | 0,53    | 0,1                 | SCMSWAX096 |
| SC-WAXMS | 30       | 0,53    | 0,25                | SCMSWAX098 |
| SC-WAXMS | 30       | 0,53    | 0,5                 | SCMSWAX103 |
| SC-WAXMS | 30       | 0,53    | 1                   | SCMSWAX108 |
| SC-WAXMS | 30       | 0,53    | 1,5                 | SCMSWAX114 |
| SC-WAXMS | 30       | 0,53    | 2                   | SCMSWAX120 |
| SC-WAXMS | 30       | 0,53    | 2,5                 | SCMSWAX126 |
| SC-WAXMS | 40       | 0,18    | 0,18                | SCMSWAX003 |
| SC-WAXMS | 40       | 0,18    | 0,2                 | SCMSWAX008 |
| SC-WAXMS | 40       | 0,18    | 0,4                 | SCMSWAX013 |
| SC-WAXMS | 40       | 0,2     | 0,1                 | SCMSWAX018 |
| SC-WAXMS | 40       | 0,2     | 0,2                 | SCMSWAX023 |
| SC-WAXMS | 40       | 0,2     | 0,4                 | SCMSWAX028 |
| SC-WAXMS | 40       | 0,2     | 1                   | SCMSWAX033 |
| SC-WAXMS | 50       | 0,18    | 0,18                | SCMSWAX004 |
| SC-WAXMS | 50       | 0,18    | 0,2                 | SCMSWAX009 |
| SC-WAXMS | 50       | 0,18    | 0,4                 | SCMSWAX014 |
| SC-WAXMS | 50       | 0,2     | 0,1                 | SCMSWAX019 |
| SC-WAXMS | 50       | 0,2     | 0,2                 | SCMSWAX024 |
| SC-WAXMS | 50       | 0,2     | 0,4                 | SCMSWAX029 |
| SC-WAXMS | 50       | 0,2     | 1                   | SCMSWAX034 |
| SC-WAXMS | 50       | 0,25    | 0,1                 | SCMSWAX038 |
| SC-WAXMS | 50       | 0,25    | 0,25                | SCMSWAX043 |
| SC-WAXMS | 50       | 0,25    | 0,5                 | SCMSWAX049 |
| SC-WAXMS | 50       | 0,25    | 1                   | SCMSWAX055 |
| SC-WAXMS | 50       | 0,32    | 0,1                 | SCMSWAX061 |
| SC-WAXMS | 50       | 0,32    | 0,25                | SCMSWAX067 |
| SC-WAXMS | 50       | 0,32    | 0,5                 | SCMSWAX073 |
| SC-WAXMS | 50       | 0,32    | 1                   | SCMSWAX079 |

| Phase    | Leng (m) | ID (mm) | Thickness Film (µm) | ART. NO.   |
|----------|----------|---------|---------------------|------------|
| SC-WAXMS | 50       | 0,32    | 1,5                 | SCMSWAX085 |
| SC-WAXMS | 50       | 0,32    | 3                   | SCMSWAX091 |
| SC-WAXMS | 50       | 0,53    | 0,25                | SCMSWAX099 |
| SC-WAXMS | 50       | 0,53    | 0,5                 | SCMSWAX104 |
| SC-WAXMS | 50       | 0,53    | 1                   | SCMSWAX109 |
| SC-WAXMS | 50       | 0,53    | 1,5                 | SCMSWAX115 |
| SC-WAXMS | 50       | 0,53    | 2                   | SCMSWAX121 |
| SC-WAXMS | 50       | 0,53    | 2,5                 | SCMSWAX127 |
| SC-WAXMS | 60       | 0,18    | 0,18                | SCMSWAX005 |
| SC-WAXMS | 60       | 0,18    | 0,2                 | SCMSWAX010 |
| SC-WAXMS | 60       | 0,18    | 0,4                 | SCMSWAX015 |
| SC-WAXMS | 60       | 0,2     | 0,1                 | SCMSWAX020 |
| SC-WAXMS | 60       | 0,2     | 0,2                 | SCMSWAX025 |
| SC-WAXMS | 60       | 0,2     | 0,4                 | SCMSWAX030 |
| SC-WAXMS | 60       | 0,2     | 1                   | SCMSWAX035 |
| SC-WAXMS | 60       | 0,25    | 0,1                 | SCMSWAX039 |
| SC-WAXMS | 60       | 0,25    | 0,25                | SCMSWAX044 |
| SC-WAXMS | 60       | 0,25    | 0,5                 | SCMSWAX050 |
| SC-WAXMS | 60       | 0,25    | 1                   | SCMSWAX056 |
| SC-WAXMS | 60       | 0,32    | 0,1                 | SCMSWAX062 |
| SC-WAXMS | 60       | 0,32    | 0,25                | SCMSWAX068 |
| SC-WAXMS | 60       | 0,32    | 0,5                 | SCMSWAX074 |
| SC-WAXMS | 60       | 0,32    | 1                   | SCMSWAX080 |

| Phase    | Leng (m) | ID (mm) | Thickness Film (µm) | ART. NO.   |
|----------|----------|---------|---------------------|------------|
| SC-WAXMS | 60       | 0,32    | 1,5                 | SCMSWAX086 |
| SC-WAXMS | 60       | 0,32    | 3                   | SCMSWAX092 |
| SC-WAXMS | 60       | 0,53    | 0,25                | SCMSWAX100 |
| SC-WAXMS | 60       | 0,53    | 0,5                 | SCMSWAX105 |
| SC-WAXMS | 60       | 0,53    | 1                   | SCMSWAX110 |
| SC-WAXMS | 60       | 0,53    | 1,5                 | SCMSWAX116 |
| SC-WAXMS | 60       | 0,53    | 2                   | SCMSWAX122 |
| SC-WAXMS | 60       | 0,53    | 2,5                 | SCMSWAX128 |
| SC-WAXMS | 75       | 0,53    | 1                   | SCMSWAX111 |
| SC-WAXMS | 75       | 0,53    | 1,5                 | SCMSWAX117 |
| SC-WAXMS | 75       | 0,53    | 2                   | SCMSWAX123 |
| SC-WAXMS | 75       | 0,53    | 2,5                 | SCMSWAX129 |
| SC-WAXMS | 105      | 0,25    | 0,25                | SCMSWAX045 |
| SC-WAXMS | 105      | 0,25    | 0,5                 | SCMSWAX051 |
| SC-WAXMS | 105      | 0,25    | 1                   | SCMSWAX057 |
| SC-WAXMS | 105      | 0,32    | 0,1                 | SCMSWAX063 |
| SC-WAXMS | 105      | 0,32    | 0,25                | SCMSWAX069 |
| SC-WAXMS | 105      | 0,32    | 0,5                 | SCMSWAX075 |
| SC-WAXMS | 105      | 0,32    | 1                   | SCMSWAX081 |
| SC-WAXMS | 105      | 0,32    | 1,5                 | SCMSWAX087 |
| SC-WAXMS | 105      | 0,32    | 3                   | SCMSWAX093 |



# FAST columns



## SC-1 FAST Columns

**Composition: 100% Methyl Polysiloxane.**

Non-polar Alternative to: 007™-1, AT™-1, BP™-1, CP Sil 5CB, BT™-1, OV™-1, HPT™-1, Rtx™-1, SPB™-1, ZB™-1.

| Phase    | Leng (m) | ID (mm) | Thickness Film (µm) | ART. NO.   |
|----------|----------|---------|---------------------|------------|
| SC-1FAST | 2,5      | 0,05    | 0,05                | SC1F110002 |
| SC-1FAST | 5        | 0,05    | 0,05                | SC1F110003 |
| SC-1FAST | 5        | 0,05    | 0,1                 | SC1F110004 |
| SC-1FAST | 5        | 0,05    | 0,2                 | SC1F110007 |
| SC-1FAST | 5        | 0,05    | 0,4                 | SC1F110010 |
| SC-1FAST | 5        | 0,15    | 0,15                | SC1F110013 |
| SC-1FAST | 10       | 0,1     | 0,1                 | SC1F110005 |
| SC-1FAST | 10       | 0,1     | 0,2                 | SC1F110008 |
| SC-1FAST | 10       | 0,1     | 0,4                 | SC1F110011 |
| SC-1FAST | 10       | 0,15    | 0,15                | SC1F110014 |
| SC-1FAST | 15       | 0,1     | 0,1                 | SC1F110006 |
| SC-1FAST | 15       | 0,1     | 0,2                 | SC1F110009 |
| SC-1FAST | 15       | 0,1     | 0,4                 | SC1F110012 |
| SC-1FAST | 15       | 0,15    | 0,15                | SC1F110015 |
| SC-1FAST | 20       | 0,15    | 0,15                | SC1F110016 |
| SC-1FAST | 30       | 0,15    | 0,15                | SC1F110017 |

## SC-10 FAST Columns

**Composition: 100% Cyanopropyl Polysiloxane.**

High polarity.

USP classification: G5, G8, G48.

Alternative to: AT™-Silar, BPX™-70, CP-Sil™88, HPT™-88, Rtx™-2560, SPT™-2560, SPT™-2331, SPT™-2380.

| Phase     | Leng (m) | ID (mm) | Thickness Film (µm) | ART. NO.   |
|-----------|----------|---------|---------------------|------------|
| SC-10FAST | 10       | 0,18    | 0,1                 | SC10F12001 |
| SC-10FAST | 10       | 0,2     | 0,1                 | SC10F12003 |
| SC-10FAST | 20       | 0,18    | 0,1                 | SC10F12002 |
| SC-10FAST | 20       | 0,2     | 0,1                 | SC10F12004 |
| SC-10FAST | 20       | 0,2     | 0,2                 | SC10F12005 |

## SC-13 FAST Columns

**Composition: 13% Phenyl, 87% Methyl Polysiloxane.**

Intermediate polarity.

EPA methods: EPA 601, 602, 624.

Alternative to: Cp-Sil™ 13 CB.

| Phase     | Leng (m) | ID (mm) | Thickness Film (µm) | ART. NO.   |
|-----------|----------|---------|---------------------|------------|
| SC-13FAST | 2,5      | 0,05    | 0,05                | SC13F14002 |
| SC-13FAST | 5        | 0,05    | 0,05                | SC13F13003 |
| SC-13FAST | 5        | 0,1     | 0,1                 | SC13F13004 |
| SC-13FAST | 5        | 0,1     | 0,2                 | SC13F13007 |
| SC-13FAST | 5        | 0,1     | 0,4                 | SC13F13010 |
| SC-13FAST | 5        | 0,15    | 0,15                | SC13F13013 |
| SC-13FAST | 10       | 0,1     | 0,1                 | SC13F13005 |
| SC-13FAST | 10       | 0,1     | 0,2                 | SC13F13008 |
| SC-13FAST | 10       | 0,1     | 0,4                 | SC13F13011 |
| SC-13FAST | 10       | 0,15    | 0,15                | SC13F13014 |
| SC-13FAST | 15       | 0,1     | 0,1                 | SC13F13006 |
| SC-13FAST | 15       | 0,1     | 0,2                 | SC13F13009 |
| SC-13FAST | 15       | 0,1     | 0,4                 | SC13F13012 |
| SC-13FAST | 15       | 0,15    | 0,15                | SC13F13015 |
| SC-13FAST | 20       | 0,15    | 0,15                | SC13F13016 |
| SC-13FAST | 30       | 0,15    | 0,15                | SC13F13017 |

## SC-1301 FAST Columns

**Composition: 13% Phenyl, 87% Methyl Polysiloxane.**

Intermediate polarity.

EPA methods: EPA 601, 602, 624.

Alternative to: Cp-Sil™ 13 CB.

| Phase       | Leng (m) | ID (mm) | Thickness Film (µm) | ART. NO.   |
|-------------|----------|---------|---------------------|------------|
| SC-1301FAST | 2,5      | 0,05    | 0,05                | SC13F14002 |
| SC-1301FAST | 5        | 0,05    | 0,05                | SC13F14003 |
| SC-1301FAST | 5        | 0,1     | 0,1                 | SC13F14004 |
| SC-1301FAST | 5        | 0,1     | 0,2                 | SC13F14007 |
| SC-1301FAST | 5        | 0,1     | 0,4                 | SC13F14010 |
| SC-1301FAST | 5        | 0,15    | 0,15                | SC13F14013 |

| Phase       | Leng (m) | ID (mm) | Thickness Film (µm) | ART. NO.   |
|-------------|----------|---------|---------------------|------------|
| SC-1301FAST | 10       | 0,1     | 0,1                 | SC13F14005 |
| SC-1301FAST | 10       | 0,1     | 0,2                 | SC13F14008 |
| SC-1301FAST | 10       | 0,1     | 0,4                 | SC13F14011 |
| SC-1301FAST | 10       | 0,15    | 0,15                | SC13F14014 |
| SC-1301FAST | 15       | 0,1     | 0,1                 | SC13F14006 |
| SC-1301FAST | 15       | 0,1     | 0,2                 | SC13F14009 |
| SC-1301FAST | 15       | 0,1     | 0,4                 | SC13F14012 |
| SC-1301FAST | 15       | 0,15    | 0,15                | SC13F14015 |
| SC-1301FAST | 20       | 0,15    | 0,15                | SC13F14016 |
| SC-1301FAST | 30       | 0,15    | 0,15                | SC13F14017 |

## SC-17 FAST Columns

**Composition:** 50% Phenyl, 50% Methyl Polysiloxane.

Mid to High polarity.

USP classification: G3, G17.

EPA methods: EPA 604, 608, 619, 8060, 8081.

Alternative to: 007™-17, AT™-50, BPX™-50, CP Sil™ 24 CB, DB™-17, HP™-17, Rtx™-17, SPB™-50, ZB™-50.

| Phase     | Leng (m) | ID (mm) | Thickness Film (µm) | ART. NO.   |
|-----------|----------|---------|---------------------|------------|
| SC-17FAST | 2,5      | 0,05    | 0,05                | SC17F15002 |
| SC-17FAST | 5        | 0,05    | 0,05                | SC17F15003 |
| SC-17FAST | 5        | 0,1     | 0,1                 | SC17F15004 |
| SC-17FAST | 5        | 0,1     | 0,2                 | SC17F15007 |
| SC-17FAST | 5        | 0,1     | 0,4                 | SC17F15010 |
| SC-17FAST | 5        | 0,15    | 0,15                | SC17F15013 |
| SC-17FAST | 10       | 0,1     | 0,1                 | SC17F15005 |
| SC-17FAST | 10       | 0,1     | 0,2                 | SC17F15008 |
| SC-17FAST | 10       | 0,1     | 0,4                 | SC17F15011 |
| SC-17FAST | 10       | 0,15    | 0,15                | SC17F15014 |
| SC-17FAST | 15       | 0,1     | 0,1                 | SC17F15006 |
| SC-17FAST | 15       | 0,1     | 0,2                 | SC17F15009 |
| SC-17FAST | 15       | 0,1     | 0,4                 | SC17F15012 |
| SC-17FAST | 15       | 0,15    | 0,15                | SC17F15015 |
| SC-17FAST | 20       | 0,15    | 0,15                | SC17F15016 |
| SC-17FAST | 30       | 0,15    | 0,15                | SC17F15017 |

## SC-1701 FAST Columns

**Composition:** 14% Cyanopropylphenyl, 86% Methyl Polysiloxane.

Intermediate polarity. / USP classification: G46.

EPA methods: EPA 513, 515.2, 552.2, 607, 619, 622, 8091, 8121.

Alternative to: 07™-1701, AT™-1701, BPT™-10, CP-Sil™ 19 CB, DB™-1701, HP™-1701, OV™-1701, Rtx™-1701, SPB™-1701, VF™-1701 ms, ZB™-1701.

| Phase       | Leng (m) | ID (mm) | Thickness Film (µm) | ART. NO.   |
|-------------|----------|---------|---------------------|------------|
| SC-1701FAST | 2,5      | 0,05    | 0,05                | SC17F16002 |
| SC-1701FAST | 5        | 0,05    | 0,05                | SC17F16003 |
| SC-1701FAST | 5        | 0,1     | 0,1                 | SC17F16004 |
| SC-1701FAST | 5        | 0,1     | 0,2                 | SC17F16007 |
| SC-1701FAST | 5        | 0,1     | 0,4                 | SC17F16010 |
| SC-1701FAST | 5        | 0,15    | 0,15                | SC17F16013 |
| SC-1701FAST | 10       | 0,1     | 0,1                 | SC17F16005 |
| SC-1701FAST | 10       | 0,1     | 0,2                 | SC17F16008 |
| SC-1701FAST | 10       | 0,1     | 0,4                 | SC17F16011 |
| SC-1701FAST | 10       | 0,15    | 0,15                | SC17F16014 |
| SC-1701FAST | 15       | 0,1     | 0,1                 | SC17F16006 |
| SC-1701FAST | 15       | 0,1     | 0,2                 | SC17F16009 |
| SC-1701FAST | 15       | 0,1     | 0,4                 | SC17F16012 |
| SC-1701FAST | 15       | 0,15    | 0,15                | SC17F16015 |
| SC-1701FAST | 20       | 0,15    | 0,15                | SC17F16016 |
| SC-1701FAST | 30       | 0,15    | 0,15                | SC17F16017 |

## SC-20 FAST Columns

**Composition:** 20% Phenyl, 80% Methyl Polysiloxane.

Intermediate polarity. / USP classification: G28, G32.

Alternative to: 007™-7, AT™-20, Rtx™-20, SPB™-20.

| Phase     | Leng (m) | ID (mm) | Thickness Film (µm) | ART. NO.   |
|-----------|----------|---------|---------------------|------------|
| SC-20FAST | 2,5      | 0,05    | 0,05                | SC20F17002 |
| SC-20FAST | 5        | 0,05    | 0,05                | SC20F17003 |
| SC-20FAST | 5        | 0,1     | 0,1                 | SC20F17004 |
| SC-20FAST | 5        | 0,1     | 0,2                 | SC20F17007 |
| SC-20FAST | 5        | 0,1     | 0,4                 | SC20F17010 |
| SC-20FAST | 5        | 0,15    | 0,15                | SC20F17013 |
| SC-20FAST | 10       | 0,1     | 0,1                 | SC20F17005 |
| SC-20FAST | 10       | 0,1     | 0,2                 | SC20F17008 |
| SC-20FAST | 10       | 0,1     | 0,4                 | SC20F17011 |
| SC-20FAST | 10       | 0,15    | 0,15                | SC20F17014 |
| SC-20FAST | 15       | 0,1     | 0,1                 | SC20F17006 |
| SC-20FAST | 15       | 0,1     | 0,2                 | SC20F17009 |
| SC-20FAST | 15       | 0,1     | 0,4                 | SC20F17012 |
| SC-20FAST | 15       | 0,15    | 0,15                | SC20F17015 |
| SC-20FAST | 20       | 0,15    | 0,15                | SC20F17016 |
| SC-20FAST | 30       | 0,15    | 0,15                | SC20F17017 |

## SC-200 FAST Columns

**Composition:** Trifluoropropyl Methyl Polysiloxane.

High polarity. / USP classification: G6.

Alternative to: 007™-210, AT™-210, DB™-200, DB™-210, OV™-202, OV™-210, OV™-215, Rtx™-200, SP™-2401, VF™-200 ms.

| Phase      | Leng (m) | ID (mm) | Thickness Film (µm) | ART. NO.   |
|------------|----------|---------|---------------------|------------|
| SC-200FAST | 2,5      | 0,05    | 0,05                | SC20F18002 |
| SC-200FAST | 5        | 0,05    | 0,05                | SC20F18003 |
| SC-200FAST | 5        | 0,1     | 0,1                 | SC20F18004 |
| SC-200FAST | 5        | 0,1     | 0,2                 | SC20F18007 |
| SC-200FAST | 5        | 0,1     | 0,4                 | SC20F18010 |
| SC-200FAST | 5        | 0,15    | 0,15                | SC20F18013 |
| SC-200FAST | 10       | 0,1     | 0,1                 | SC20F18005 |
| SC-200FAST | 10       | 0,1     | 0,2                 | SC20F18008 |
| SC-200FAST | 10       | 0,1     | 0,4                 | SC20F18011 |
| SC-200FAST | 10       | 0,15    | 0,15                | SC20F18014 |
| SC-200FAST | 15       | 0,1     | 0,1                 | SC20F18006 |
| SC-200FAST | 15       | 0,1     | 0,2                 | SC20F18009 |
| SC-200FAST | 15       | 0,1     | 0,4                 | SC20F18012 |
| SC-200FAST | 15       | 0,15    | 0,15                | SC20F18015 |
| SC-200FAST | 20       | 0,15    | 0,15                | SC20F18016 |
| SC-200FAST | 30       | 0,15    | 0,15                | SC20F18017 |

## SC-225 FAST Columns

**Composition:** 25% Cyanopropyl, 25% Phenyl, 50% Methyl Polysiloxane.

Mid to High polarity. / USP classification: G7, G19.

Alternative to: 007™-225, AT™-225, BP™-225, CP-Sil™ 43 CB, DB™-225, HP™-225, OV™-225, Rtx™-225.

| Phase      | Leng (m) | ID (mm) | Thickness Film (µm) | ART. NO.   |
|------------|----------|---------|---------------------|------------|
| SC-225FAST | 2,5      | 0,05    | 0,05                | SC22F19002 |
| SC-225FAST | 5        | 0,05    | 0,05                | SC22F19003 |
| SC-225FAST | 5        | 0,1     | 0,1                 | SC22F19004 |
| SC-225FAST | 5        | 0,1     | 0,2                 | SC22F19007 |
| SC-225FAST | 5        | 0,1     | 0,4                 | SC22F19010 |
| SC-225FAST | 5        | 0,15    | 0,15                | SC22F19013 |
| SC-225FAST | 10       | 0,1     | 0,1                 | SC22F19005 |
| SC-225FAST | 10       | 0,1     | 0,2                 | SC22F19008 |
| SC-225FAST | 10       | 0,1     | 0,4                 | SC22F19011 |
| SC-225FAST | 10       | 0,15    | 0,15                | SC22F19014 |
| SC-225FAST | 15       | 0,1     | 0,1                 | SC22F19006 |
| SC-225FAST | 15       | 0,1     | 0,2                 | SC22F19009 |
| SC-225FAST | 15       | 0,1     | 0,4                 | SC22F19012 |
| SC-225FAST | 15       | 0,15    | 0,15                | SC22F19015 |
| SC-225FAST | 20       | 0,15    | 0,15                | SC22F19016 |
| SC-225FAST | 30       | 0,15    | 0,15                | SC22F19017 |

## SC-35 FAST Columns

**Composition:** 35% Phenyl, 65% Methyl Polysiloxane.

Intermediate polarity.

Alternative to: DB™-35, Rtx™-35, MR2, 007™-11, BPX™-35, BPX™-608, SPB™-35, SPB™-608.

| Phase     | Leng (m) | ID (mm) | Thickness Film (µm) | ART. NO.   |
|-----------|----------|---------|---------------------|------------|
| SC-35FAST | 2,5      | 0,05    | 0,05                | SC35F20002 |
| SC-35FAST | 5        | 0,05    | 0,05                | SC35F20003 |
| SC-35FAST | 5        | 0,1     | 0,1                 | SC35F20004 |
| SC-35FAST | 5        | 0,1     | 0,2                 | SC35F20007 |
| SC-35FAST | 5        | 0,1     | 0,4                 | SC35F20010 |
| SC-35FAST | 5        | 0,15    | 0,15                | SC35F20013 |
| SC-35FAST | 10       | 0,1     | 0,1                 | SC35F20005 |
| SC-35FAST | 10       | 0,1     | 0,2                 | SC35F20008 |
| SC-35FAST | 10       | 0,1     | 0,4                 | SC35F20011 |
| SC-35FAST | 10       | 0,15    | 0,15                | SC35F20014 |
| SC-35FAST | 15       | 0,1     | 0,1                 | SC35F20006 |
| SC-35FAST | 15       | 0,1     | 0,2                 | SC35F20009 |
| SC-35FAST | 15       | 0,1     | 0,4                 | SC35F20012 |
| SC-35FAST | 15       | 0,15    | 0,15                | SC35F20015 |
| SC-35FAST | 20       | 0,15    | 0,15                | SC35F20016 |
| SC-35FAST | 30       | 0,15    | 0,15                | SC35F20017 |

## SC-5 FAST Columns

**Composition:** 5% Phenyl, 95% Methyl Polysiloxane.

Low polarity.

USP classification: G27, G36, G41.

EPA methods: EPA 611/8110, 604, 606, 607, 608/8081, 609, 612, 613, 615, 619, 622, 8015B, 8041, 8061A, 8082, 8091, 8121, 8141A.

Alternative to: 007™-5, AT™-5, BP™-5, CP-Sil™ 8 CB, DB™-5, HP™-5, OV™-5, Rtx™-5, SPB™-5, ZBT™-5.

| Phase    | Leng (m) | ID (mm) | Thickness Film (µm) | ART. NO.   |
|----------|----------|---------|---------------------|------------|
| SC-5FAST | 2,5      | 0,05    | 0,05                | SC5F210002 |
| SC-5FAST | 5        | 0,05    | 0,05                | SC5F210003 |
| SC-5FAST | 5        | 0,1     | 0,1                 | SC5F210004 |
| SC-5FAST | 5        | 0,1     | 0,2                 | SC5F210007 |
| SC-5FAST | 5        | 0,1     | 0,4                 | SC5F210010 |
| SC-5FAST | 5        | 0,15    | 0,15                | SC5F210013 |
| SC-5FAST | 10       | 0,1     | 0,1                 | SC5F210005 |
| SC-5FAST | 10       | 0,1     | 0,2                 | SC5F210008 |
| SC-5FAST | 10       | 0,1     | 0,4                 | SC5F210011 |
| SC-5FAST | 10       | 0,15    | 0,15                | SC5F210014 |
| SC-5FAST | 15       | 0,1     | 0,1                 | SC5F210006 |
| SC-5FAST | 15       | 0,1     | 0,2                 | SC5F210009 |
| SC-5FAST | 15       | 0,1     | 0,4                 | SC5F210012 |
| SC-5FAST | 15       | 0,15    | 0,15                | SC5F210015 |

| Phase    | Leng (m) | ID (mm) | Thickness Film (µm) | ART. NO.   |
|----------|----------|---------|---------------------|------------|
| SC-5FAST | 20       | 0,15    | 0,15                | SC5F210016 |
| SC-5FAST | 30       | 0,15    | 0,15                | SC5F210017 |

## SC-50 FAST Columns

**Composition: 50% Cyanopropyl, 50% Methyl Polysiloxane.**

Mid to high polarity. / USP classification: G8.

Alternative to: DB™-23, Silar™-5, Rtx™-2330, SP™-2330.

| Phase     | Leng (m) | ID (mm) | Thickness Film (µm) | ART. NO.   |
|-----------|----------|---------|---------------------|------------|
| SC-50FAST | 10       | 0,18    | 0,1                 | SC50F22001 |
| SC-50FAST | 10       | 0,2     | 0,1                 | SC50F22003 |
| SC-50FAST | 20       | 0,18    | 0,1                 | SC50F22002 |
| SC-50FAST | 20       | 0,2     | 0,1                 | SC50F22004 |
| SC-50FAST | 20       | 0,2     | 0,2                 | SC50F22005 |

## SC-624 FAST Columns

**Composition: 6% Cyanopropylphenyl, 94% Methyl Polysiloxane.**

Intermediate polarity. / USP classification: G43, 467 (OVIs).

EPA methods: EPA 501.3, 502.1, 502.2, 503.1, 504.1, 524.2, 601, 602, 603, 624, 1624, 8010B, 8021B, 8030A, 8260B.

Alternative to: 007™-624, 007™-1301, AT™-624, CP™-1301, DB™-1301, DB™-624, HP™-1301, HP™-624, Rtx™-624, Rtx™-1301, SPB™-1301, SPB™-624, VF™-624 ms, Vocol™, ZB™-624.

| Phase      | Leng (m) | ID (mm) | Thickness Film (µm) | ART. NO.   |
|------------|----------|---------|---------------------|------------|
| SC-624FAST | 2,5      | 0,05    | 0,05                | SC62F23002 |
| SC-624FAST | 5        | 0,05    | 0,05                | SC62F23003 |
| SC-624FAST | 5        | 0,1     | 0,1                 | SC62F23004 |
| SC-624FAST | 5        | 0,1     | 0,2                 | SC62F23007 |
| SC-624FAST | 5        | 0,1     | 0,4                 | SC62F23010 |
| SC-624FAST | 5        | 0,15    | 0,15                | SC62F23013 |
| SC-624FAST | 10       | 0,1     | 0,1                 | SC62F23005 |
| SC-624FAST | 10       | 0,1     | 0,2                 | SC62F23008 |
| SC-624FAST | 10       | 0,1     | 0,4                 | SC62F23011 |
| SC-624FAST | 10       | 0,15    | 0,15                | SC62F23014 |
| SC-624FAST | 15       | 0,1     | 0,1                 | SC62F23006 |
| SC-624FAST | 15       | 0,1     | 0,2                 | SC62F23009 |
| SC-624FAST | 15       | 0,1     | 0,4                 | SC62F23012 |
| SC-624FAST | 15       | 0,15    | 0,15                | SC62F23015 |
| SC-624FAST | 15       | 0,15    | 0,15                | SC62F23018 |
| SC-624FAST | 15       | 0,15    | 0,84                | SC62F23019 |
| SC-624FAST | 20       | 0,15    | 0,15                | SC62F23016 |
| SC-624FAST | 20       | 0,15    | 0,84                | SC62F23020 |
| SC-624FAST | 30       | 0,15    | 0,15                | SC62F23017 |
| SC-624FAST | 30       | 0,15    | 0,84                | SC62F23021 |
| SC-624FAST | 40       | 0,15    | 0,84                | SC62F23022 |

## SC-ACID FAST Columns

**Composition: Polyethylene glycol (PEG) Acid Modified.**

High polarity.

USP classification: G14, G15, G16, G25, G35, G39.

Alternative to: 007™-FFAP, AT™-1000, BP™-21, CP™-Wax 58 CB, DB™-FFAP, Nukol™, SPB™-1000, Stabilwax-DA.

| Phase       | Leng (m) | ID (mm) | Thickness Film (µm) | ART. NO.   |
|-------------|----------|---------|---------------------|------------|
| SC-ACIDFAST | 2,5      | 0,05    | 0,05                | SCACF25002 |
| SC-ACIDFAST | 5        | 0,05    | 0,05                | SCACF25003 |
| SC-ACIDFAST | 5        | 0,1     | 0,1                 | SCACF25004 |
| SC-ACIDFAST | 5        | 0,1     | 0,2                 | SCACF25007 |
| SC-ACIDFAST | 5        | 0,1     | 0,4                 | SCACF25010 |
| SC-ACIDFAST | 5        | 0,15    | 0,15                | SCACF25013 |
| SC-ACIDFAST | 10       | 0,1     | 0,1                 | SCACF25005 |
| SC-ACIDFAST | 10       | 0,1     | 0,2                 | SCACF25008 |
| SC-ACIDFAST | 10       | 0,1     | 0,4                 | SCACF25011 |
| SC-ACIDFAST | 10       | 0,15    | 0,15                | SCACF25014 |
| SC-ACIDFAST | 15       | 0,1     | 0,1                 | SCACF25006 |
| SC-ACIDFAST | 15       | 0,1     | 0,2                 | SCACF25009 |
| SC-ACIDFAST | 15       | 0,1     | 0,4                 | SCACF25012 |
| SC-ACIDFAST | 15       | 0,15    | 0,15                | SCACF25015 |
| SC-ACIDFAST | 20       | 0,15    | 0,15                | SCACF25017 |
| SC-ACIDFAST | 30       | 0,15    | 0,15                | SCACF25017 |



# SCHT columns



## SC-1 HT Columns

**Composition: 100% Methyl Polysiloxane for High temperature.**

Non-polar.

Stable up to 400 °C.

| Phase  | Leng (m) | ID (mm) | Thickness Film (µm) | ART. NO.   |
|--------|----------|---------|---------------------|------------|
| SC-1HT | 5        | 0,1     | 0,1                 | SC1HT31001 |
| SC-1HT | 5        | 0,53    | 0,09                | SC1H151702 |
| SC-1HT | 10       | 0,1     | 0,1                 | SC1HT31002 |
| SC-1HT | 10       | 0,32    | 0,1                 | SC1HT31009 |
| SC-1HT | 10       | 0,53    | 0,1                 | SC1HT31016 |
| SC-1HT | 15       | 0,25    | 0,1                 | SC1HT31003 |
| SC-1HT | 15       | 0,25    | 0,15                | SC1HT31004 |
| SC-1HT | 15       | 0,25    | 0,25                | SC1HT31005 |
| SC-1HT | 15       | 0,32    | 0,1                 | SC1HT31010 |
| SC-1HT | 15       | 0,32    | 0,15                | SC1HT31011 |
| SC-1HT | 15       | 0,32    | 0,25                | SC1HT31012 |
| SC-1HT | 15       | 0,53    | 0,1                 | SC1HT31017 |
| SC-1HT | 15       | 0,53    | 0,15                | SC1HT31018 |
| SC-1HT | 15       | 0,53    | 0,25                | SC1HT31019 |
| SC-1HT | 30       | 0,25    | 0,1                 | SC1HT31006 |
| SC-1HT | 30       | 0,25    | 0,15                | SC1HT31007 |
| SC-1HT | 30       | 0,25    | 0,25                | SC1HT31008 |
| SC-1HT | 30       | 0,32    | 0,1                 | SC1HT31013 |
| SC-1HT | 30       | 0,32    | 0,15                | SC1HT31014 |
| SC-1HT | 30       | 0,32    | 0,25                | SC1HT31015 |
| SC-1HT | 30       | 0,53    | 0,1                 | SC1HT31020 |
| SC-1HT | 30       | 0,53    | 0,15                | SC1HT31021 |
| SC-1HT | 30       | 0,53    | 0,15                | SC1HT31022 |
| SC-1HT | 30       | 0,53    | 0,25                | SC1HT31023 |

## SC-5 HT Columns

**Composition: 5% Phenyl, 95% Methyl Polysiloxane for High Temperature.**

Low polarity.

Stable up to 400 °C.

| Phase  | Leng (m) | ID (mm) | Thickness Film (µm) | ART. NO.   |
|--------|----------|---------|---------------------|------------|
| SC-5HT | 5        | 0,1     | 0,1                 | SC5HT32003 |
| SC-5HT | 10       | 0,1     | 0,1                 | SC5HT32002 |
| SC-5HT | 10       | 0,1     | 0,1                 | SC5HT32004 |
| SC-5HT | 10       | 0,32    | 0,1                 | SC5HT32011 |
| SC-5HT | 10       | 0,53    | 0,1                 | SC5HT32018 |
| SC-5HT | 15       | 0,25    | 0,1                 | SC5HT32005 |
| SC-5HT | 15       | 0,25    | 0,15                | SC5HT32006 |
| SC-5HT | 15       | 0,25    | 0,25                | SC5HT32007 |
| SC-5HT | 15       | 0,32    | 0,1                 | SC5HT32012 |
| SC-5HT | 15       | 0,32    | 0,15                | SC5HT32013 |
| SC-5HT | 15       | 0,32    | 0,25                | SC5HT32014 |
| SC-5HT | 15       | 0,53    | 0,1                 | SC5HT32019 |
| SC-5HT | 15       | 0,53    | 0,15                | SC5HT32020 |
| SC-5HT | 15       | 0,53    | 0,25                | SC5HT32021 |
| SC-5HT | 25       | 0,32    | 0,1                 | SC5HT32050 |
| SC-5HT | 30       | 0,25    | 0,1                 | SC5HT32008 |
| SC-5HT | 30       | 0,25    | 0,15                | SC5HT32009 |
| SC-5HT | 30       | 0,25    | 0,25                | SC5HT32010 |
| SC-5HT | 30       | 0,32    | 0,1                 | SC5HT32015 |
| SC-5HT | 30       | 0,32    | 0,15                | SC5HT32016 |
| SC-5HT | 30       | 0,32    | 0,25                | SC5HT32017 |
| SC-5HT | 30       | 0,53    | 0,1                 | SC5HT32022 |
| SC-5HT | 30       | 0,53    | 0,15                | SC5HT32023 |
| SC-5HT | 30       | 0,53    | 0,15                | SC5HT32024 |
| SC-5HT | 30       | 0,53    | 0,25                | SC5HT32025 |

## SC-54 HT Columns

**Composition: 5% Phenyl, 1% Vinyl, 94% Methyl Polysiloxane for High Temperature.**

Low polarity.

Stable up to 400 °C.

| Phase   | Leng (m) | ID (mm) | Thickness Film (µm) | ART. NO.   |
|---------|----------|---------|---------------------|------------|
| SC-54HT | 5        | 0,1     | 0,1                 | SC54HT3303 |
| SC-54HT | 10       | 0,1     | 0,1                 | SC54HT3302 |
| SC-54HT | 10       | 0,1     | 0,1                 | SC54HT3304 |
| SC-54HT | 10       | 0,32    | 0,1                 | SC54HT3311 |
| SC-54HT | 10       | 0,53    | 0,1                 | SC54HT3318 |
| SC-54HT | 15       | 0,25    | 0,1                 | SC54HT3305 |
| SC-54HT | 15       | 0,25    | 0,15                | SC54HT3306 |
| SC-54HT | 15       | 0,25    | 0,25                | SC54HT3307 |
| SC-54HT | 15       | 0,32    | 0,1                 | SC54HT3312 |
| SC-54HT | 15       | 0,32    | 0,15                | SC54HT3313 |
| SC-54HT | 15       | 0,32    | 0,25                | SC54HT3314 |
| SC-54HT | 15       | 0,53    | 0,1                 | SC54HT3319 |
| SC-54HT | 15       | 0,53    | 0,15                | SC54HT3320 |
| SC-54HT | 15       | 0,53    | 0,25                | SC54HT3321 |
| SC-54HT | 30       | 0,25    | 0,1                 | SC54HT3308 |
| SC-54HT | 30       | 0,25    | 0,15                | SC54HT3309 |
| SC-54HT | 30       | 0,25    | 0,25                | SC54HT3310 |
| SC-54HT | 30       | 0,32    | 0,1                 | SC54HT3315 |
| SC-54HT | 30       | 0,32    | 0,15                | SC54HT3316 |
| SC-54HT | 30       | 0,32    | 0,25                | SC54HT3317 |
| SC-54HT | 30       | 0,53    | 0,1                 | SC54HT3322 |
| SC-54HT | 30       | 0,53    | 0,15                | SC54HT3323 |
| SC-54HT | 30       | 0,53    | 0,15                | SC54HT3324 |
| SC-54HT | 30       | 0,53    | 0,25                | SC54HT3325 |

## SC-WAX HT Columns

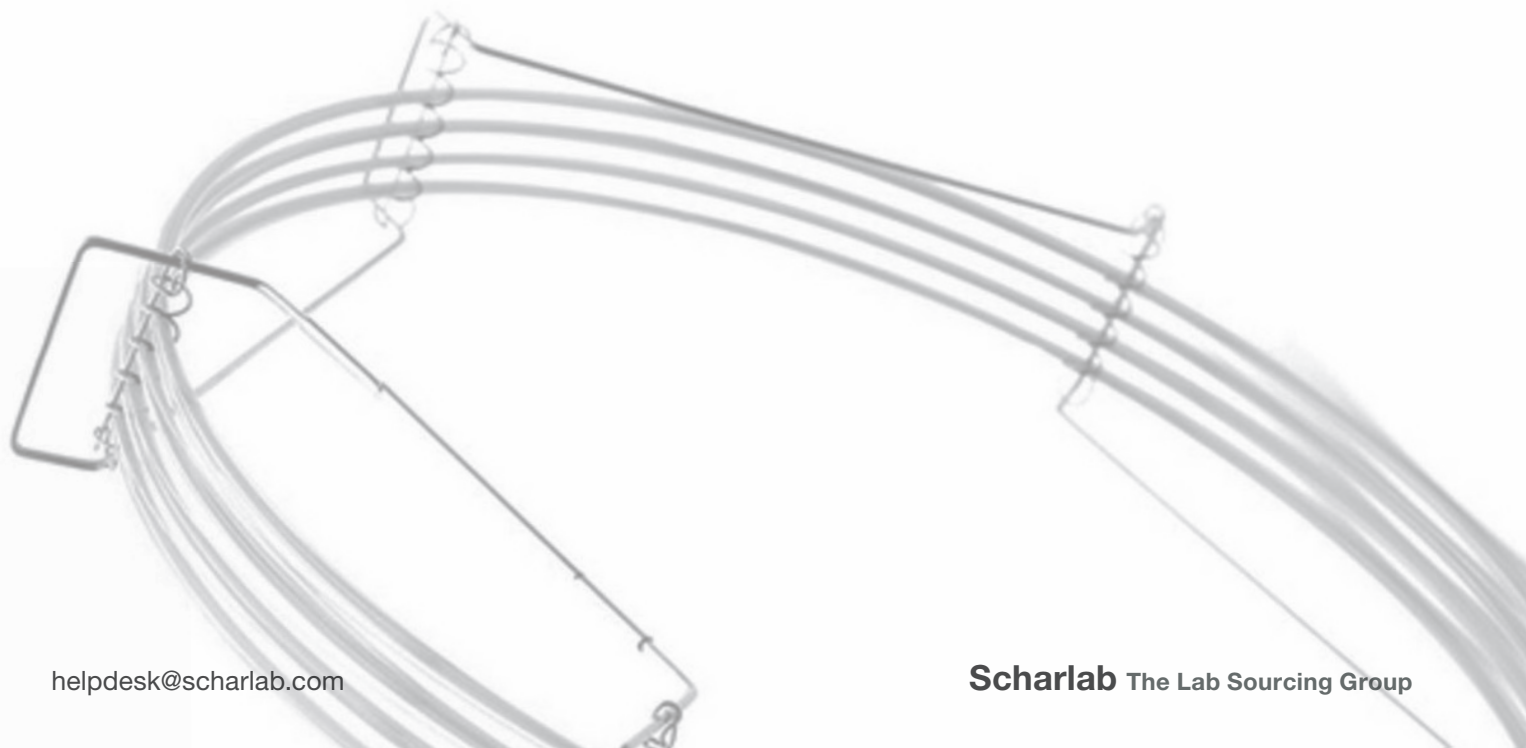
**Composition: Polyethyleneglycol (PEG) for High Temperature.**

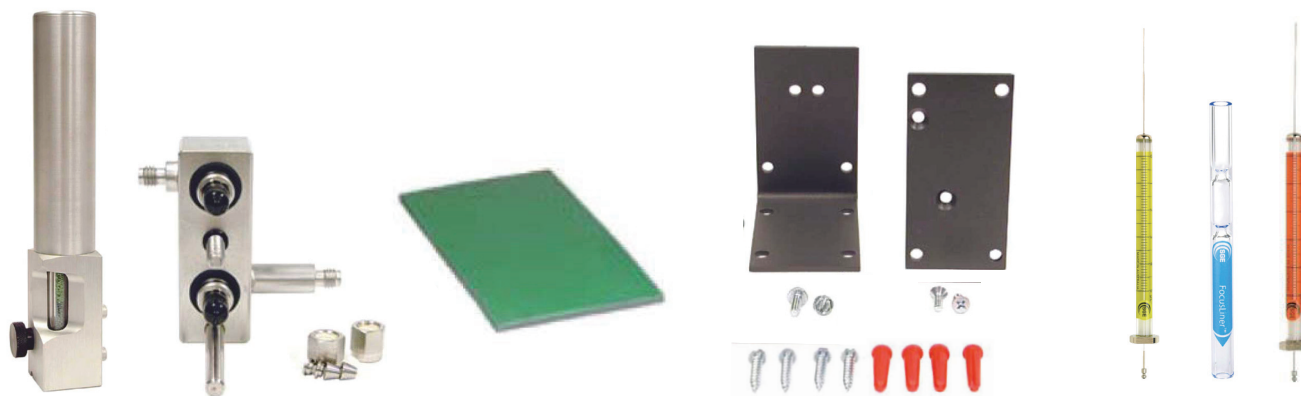
High temperature.

High polarity.

Stable up to 400 °C.

| Phase    | Leng (m) | ID (mm) | Thickness Film (µm) | ART. NO.   |
|----------|----------|---------|---------------------|------------|
| SC-WAXHT | 5        | 0,1     | 0,1                 | SCWXHT4303 |
| SC-WAXHT | 10       | 0,1     | 0,1                 | SCWXHT4302 |
| SC-WAXHT | 10       | 0,1     | 0,1                 | SCWXHT4304 |
| SC-WAXHT | 10       | 0,32    | 0,1                 | SCWXHT4311 |
| SC-WAXHT | 10       | 0,53    | 0,1                 | SCWXHT4318 |
| SC-WAXHT | 15       | 0,25    | 0,1                 | SCWXHT4305 |
| SC-WAXHT | 15       | 0,25    | 0,15                | SCWXHT4306 |
| SC-WAXHT | 15       | 0,25    | 0,25                | SCWXHT4307 |
| SC-WAXHT | 15       | 0,32    | 0,1                 | SCWXHT4312 |
| SC-WAXHT | 15       | 0,32    | 0,15                | SCWXHT4313 |
| SC-WAXHT | 15       | 0,32    | 0,25                | SCWXHT4314 |
| SC-WAXHT | 15       | 0,53    | 0,1                 | SCWXHT4319 |
| SC-WAXHT | 15       | 0,53    | 0,15                | SCWXHT4320 |
| SC-WAXHT | 15       | 0,53    | 0,25                | SCWXHT4321 |
| SC-WAXHT | 30       | 0,25    | 0,1                 | SCWXHT4308 |
| SC-WAXHT | 30       | 0,25    | 0,15                | SCWXHT4309 |
| SC-WAXHT | 30       | 0,25    | 0,25                | SCWXHT4310 |
| SC-WAXHT | 30       | 0,32    | 0,1                 | SCWXHT4315 |
| SC-WAXHT | 30       | 0,32    | 0,15                | SCWXHT4316 |
| SC-WAXHT | 30       | 0,32    | 0,25                | SCWXHT4317 |
| SC-WAXHT | 30       | 0,53    | 0,1                 | SCWXHT4322 |
| SC-WAXHT | 30       | 0,53    | 0,15                | SCWXHT4323 |
| SC-WAXHT | 30       | 0,53    | 0,15                | SCWXHT4324 |
| SC-WAXHT | 30       | 0,53    | 0,25                | SCWXHT4325 |





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 Implementing a new extraction procedure?  
 Implementing a new method?  
 Problems with the column?

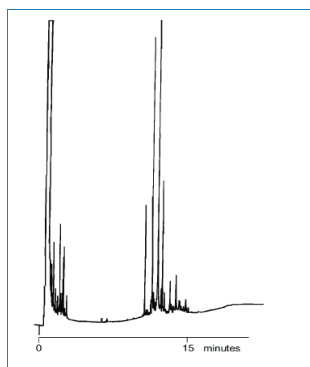
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## APPLICATION NOTE

Analysis of tocopherol  
isomer mixture

Part Number: SC51522031

|                     |                          |                   |                        |
|---------------------|--------------------------|-------------------|------------------------|
| Column Phase        | SC-5                     | Final temperature | 330°C, 5 min           |
| Column Dimensions   | 15 m x 0.32 mm x 0.25 µm | Carrier gas       | He, 7 psi              |
| Initial temperature | 70°C, 1 min              | Detector          | FID, 340 °C            |
| Rate 1              | 25°C/min to 280°C        | Injection mode    | Cool on-column (OCt-S) |
| Rate 2              | 5°C/min to 330°C         | Injection volume  | 0.5 µL                 |



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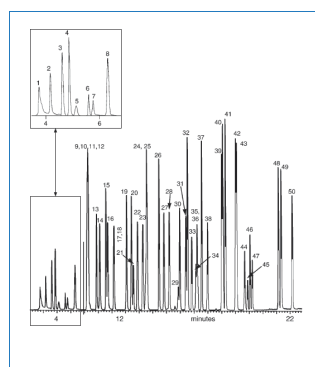
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## APPLICATION NOTE

Analysis of volatiles from  
drinking water

Part Number:

|                     |                         |                   |                |
|---------------------|-------------------------|-------------------|----------------|
| Column Phase        | SC-624                  | Final temperature | 210°C, 1 min   |
| Column Dimensions   | 50 m x 0.53 mm x 3 µm   | Carrier gas       | He, 10 mL/min  |
| Initial temperature | 35°C, 2 min             | Detector          | MS             |
| Rate 1              | 8°C/min to 180°C, 5 min | Injection mode    | Purge and trap |
| Rate 2              | 15°C/min to 210°C       |                   |                |



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