

# Econo-Cap & Heliflex GC Columns

## Econo-Cap EC<sup>®</sup>-5+

- バッチでテストすることにより安価にしたカラム

### Econo-Cap EC<sup>®</sup>-5+ Capillary Columns

Length	i.d.	Film	Temp. Limits* min.– max.	Old Reference	Part No.
15m	0.53mm	1.20µm	-60 – 320/330°C	19645	<b>8635034</b>
30m	0.25mm	0.25µm	-60 – 330/350°C	19647	<b>8635042</b>
	0.32mm	0.25µm	-60 – 330/350°C	19646	<b>8635050</b>
	0.53mm	1.00µm	-60 – 320/330°C	19671	<b>8635058</b>
	0.53mm	1.20µm	-60 – 320/330°C	19657	<b>8635059</b>

### Econo-Cap EC<sup>®</sup>-5+ Capillary Columns, 6-Pack

Length	i.d.	Film	Temp. Limits* min.– max.	Old Reference	Part No.
30m	0.25mm	0.25µm	-60 – 330/350°C	196476	<b>5122223</b>
	0.32mm	0.25µm	-60 – 330/350°C	196466	<b>5122221</b>
	0.53mm	1.20µm	-60 – 320/330°C	196576	<b>5122237</b>

best value

## Heliflex AT<sup>®</sup>-50+

- 汎用カラム
- 他社相当品: DB-17, DB-17ht, Rtx<sup>®</sup>-50, BPX<sup>™</sup>-50, SPB<sup>™</sup>-50, SP-2250, HP-50+, HP-17, 007-17, MEGA-17, OV<sup>™</sup>-17, CP-Sil 24CB, PE-17, ZB-50

### Heliflex AT<sup>®</sup>-50+ Specifications

<b>Phase:</b>	50% Phenyl - 50% Methylpolysiloxane
<b>Polarity:</b>	Intermediate Polarity
<b>USP Code:</b>	G3
<b>Ideal For:</b>	殺虫剤、除草剤、フタル酸エステル、遊離フェノール、塩基性薬剤

### Heliflex AT<sup>®</sup>-50+ Capillary Columns

Length	i.d.	Film	Temp. Limits* min.– max.	Old Reference	Part No.
15m	0.25mm	0.25µm	40 – 320/340°C	13837	<b>8635137</b>
	0.53mm	1.00µm	40 – 280/300°C	13876	<b>8635196</b>
30m	0.25mm	0.25µm	40 – 320/340°C	13839	<b>8635241</b>
	0.32mm	0.25µm	40 – 320/340°C	13858	<b>8635280</b>
	0.53mm	0.50µm	40 – 300/320°C	13991	<b>8635316</b>
	0.53mm	1.00µm	40 – 280/300°C	13878	<b>8635315</b>

## Heliflex AT<sup>®</sup>-20+

- 無極性から中間極性の範囲に位置するユニークな極性を持つ
- 他社相当品: 007-7, Rtx<sup>®</sup>-20, SPB<sup>™</sup>-20, VOCOL<sup>™</sup>, PE-7, MEGA-20

### Heliflex AT<sup>®</sup>-20+ Specifications

<b>Phase:</b>	20% Phenyl - 80% Methylpolysiloxane
<b>Polarity:</b>	Intermediate Polarity
<b>USP Designation:</b>	G28, G32
<b>Ideal For:</b>	揮発性化合物、揮発性溶媒

### Heliflex AT<sup>®</sup>-20+ Capillary Columns

Length	i.d.	Film	Temp. Limits* min.– max.	Old Reference	Part No.
15m	0.25mm	0.25µm	-60 – 320/340°C	13838	<b>8635138</b>
30m	0.25mm	0.25µm	-60 – 320/340°C	13857	<b>8635242</b>
	0.53mm	1.00µm	-60 – 300/320°C	13882	<b>8635299</b>
	0.53mm	1.20µm	-60 – 300/320°C	13932	<b>8635300</b>

## Heliflex AT<sup>®</sup>-1301+

- ユニークな極性で、一定の範囲のアプリケーションに最適
- 他社相当品: BP624, DB-1301, Rtx<sup>®</sup>-1301, Rtx<sup>®</sup>-624, HP-1301, HP-624, DB-624, 007-624, 007-1301, MEGA-1301, SPB<sup>™</sup>-1301, SPB<sup>™</sup>-624, ZB-624

### Heliflex AT<sup>®</sup>-1301 Specifications

<b>Phase:</b>	6% Cyanopropylphenyl - 84% Methylpolysiloxane
<b>Polarity:</b>	Intermediate Polarity
<b>USP Code:</b>	G43
<b>Ideal For:</b>	揮発性有機物、薬剤、EPAメソッド 612

### Heliflex AT<sup>®</sup>-1301+ Capillary Columns

Length	i.d.	Film	Temp. Limits* min.– max.	Old Reference	Part No.
30m	0.53mm	1.00µm	-20 – 240/260°C	13970	<b>M8635565</b>
	0.53mm	3.00µm	-20 – 240/260°C	15562	<b>M8635544</b>

\*: Maximum Temperature range may change depending on stationary phase film thickness.  
 †: In this catalog are reported only the most common GC columns dimensions and part numbers.  
 Contact us for other items and custom products.

Custom Capillary Coiling Available

Custom Capillary Column Dimensions Available Custom

Capillary Column with Integral Guard Available

FAST-GC narrow-bore Column Dimensions Available

Contact us for more info