

Heliflex® AT™ -5ms

- Similar to DB-5ms, Rtx®-5 Sil ms, HP-5TA, BPX™-5, 007-5ms

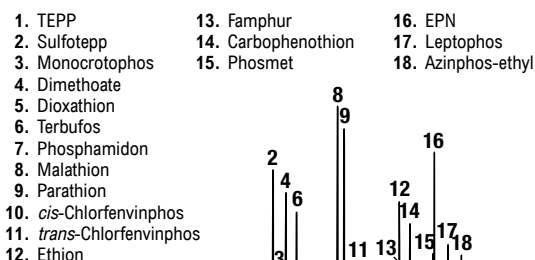
The AT™-5ms capillaries are ideal for environmental, pharmaceutical, and petrochemical analysis, or any GC/MS analysis requiring a 5% phenyl-type polarity capillary column.



Heliflex® AT™ -5ms Specifications

Phase:	(5% Phenyl)-95% Methoxypolysiloxane
Polarity:	Non-polar
USP Designation:	G27, G36
Ideal For:	Mass Spec Analysis—General Application

Organophosphorus Pesticides



Column: Heliflex® AT™-5ms, 30m x 0.25mm x 0.25µm (Part No. 15807)
Temp: 120°C (3min hold) to 285°C at 5°C/min (4min hold)
Carrier Gas: Helium, 26cm/sec
Detector: MSD

Heliflex® AT™ -5ms Capillary Columns

Length	i.d.	Film	Temp. Limits* min.–max.	Part No.
15m	0.25mm	0.25µm	-60–325/350°C	15801
30m	0.25mm	0.10µm	-60–325/350°C	15806
	0.25mm	0.25µm	-60–325/350°C	15807
	0.25mm	0.25µm	-60–325/350°C	15881*
	0.25mm	0.50µm	-60–325/350°C	15808
	0.25mm	0.50µm	-60–325/350°C	15889*
	0.25mm	1.00µm	-60–325/350°C	15809
	0.32mm	0.25µm	-60–325/350°C	15894
	0.32mm	0.25µm	-60–325/350°C	15883*
	0.32mm	1.00µm	-60–325/350°C	15895
60m	0.25mm	0.10µm	-60–325/350°C	15879
	0.25mm	0.25µm	-60–325/350°C	15891
	0.25mm	1.00µm	-60–325/350°C	15892
	0.32mm	0.25µm	-60–325/350°C	15896

*Isothermal/Temp. program.

Heliflex® AT™ -5

- Excellent general purpose columns
- Similar to DB-5, Rtx®-5, SPB™-5, HP-5, ULTRA-2, BP-5, CP-Sil 8CB, 007-2, OV™-5, SE™-52, SE™-54, RSL-200, ZB-5



Heliflex® AT™ -5 Specifications

Phase:	(5% Phenyl)-95% Methylpolysiloxane
Polarity:	Non-polar
Max. Temp.:	380/400°C
USP Designation:	G27, G36
Ideal For:	General Applications

Heliflex® AT™ -5 Capillary Columns

Length	i.d.	Film	Temp. Limits min.–max.	Part No.
10m	0.53mm	2.65µm	-60–300°C	16853
15m	0.25mm	0.25µm	-60–350°C	13758
	0.25mm	1.00µm	-60–350°C	13706
	0.32mm	0.25µm	-60–350°C	13887
	0.32mm	1.00µm	-60–350°C	13710
	0.53mm	1.20µm	-60–350°C	955115
	0.53mm	1.50µm	-60–330°C	13906
25m	0.25mm	0.20µm	-60–350°C	952525
30m	0.25mm	0.10µm	-60–350°C	13707
	0.25mm	0.25µm	-60–350°C	13656
	0.25mm	0.50µm	-60–330°C	13309
	0.25mm	1.00µm	-60–350°C	13657
	0.32mm	0.25µm	-60–350°C	13658
	0.32mm	1.00µm	-60–350°C	13659
	0.53mm	0.50µm	-60–300°C	14045
	0.53mm	1.00µm	-60–350°C	13798
	0.53mm	1.20µm	-60–350°C	955130
	0.53mm	1.50µm	-60–330°C	13909
	0.53mm	2.65µm	-60–300°C	16857
	0.53mm	5.00µm	-60–300°C	16859
60m	0.25mm	0.25µm	-60–350°C	13676
	0.32mm	0.25µm	-60–350°C	13678
	0.32mm	1.00µm	-60–350°C	13679
	0.53mm	1.00µm	-60–350°C	14076
	0.53mm	1.20µm	-60–350°C	13820
	0.53mm	5.00µm	-60–300°C	13829
100m	0.32mm	0.25µm	-60–350°C	14011

Heliflex® AT™ -20

- Unique polarity between non-polar and mid-range
- Similar to 007-7, Rtx®-20, SPB™-20, VOCOL™, PE-7



Heliflex® AT™ -20 Specifications

Phase:	(20% Phenyl)-80% Methylpolysiloxane
Polarity:	Intermediate Polarity
USP Designation:	G28, G32
Ideal For:	Volatile Compounds and Solvents

Heliflex® AT™ -20 Capillary Columns

Length	i.d.	Film	Temp. Limits min.–max.	Part No.
15m	0.25mm	0.25µm	-20–320°C	13838
30m	0.25mm	0.25µm	-20–320°C	13857
	0.53mm	1.00µm	-20–300°C	13882
	0.53mm	1.20µm	-20–300°C	13932