

## Agilent J&W High Efficiency Capillary GC Columns



- Increase sample throughput and productivity while maintaining resolution
- Reduce carrier gas usage and cost per analysis
- Compatible with existing GC and GC/MS instrument
- Operates with He or H<sub>2</sub> carrier gas
- Available in more than 20 stationary phases
- Rapid and easy method translation with Agilent Method Translation Software

Agilent J&W High Efficiency columns are ideal for fast chromatography where speed, while maintaining resolution, is the most important attribute of the columns. The columns can be applied to any applications that required reduced analysis time, such as high throughput screening, fast process monitoring, fast QC analyses, and fast method development. The columns are suitable for a wide variety of sample matrices, including environmental, petrochemical, flavor/fragrance, clinical toxicology, or pharmaceutical samples.

### High Efficiency Capillary GC Columns

Phase	ID (mm)	Length (m)	Film (µm)	Temp Limits (°C)	Part No.
DB-1	0.18	10	0.18	-60 to 325/350	121-1012
DB-1	0.18	10	0.20	-60 to 325/350	121-101A
DB-1	0.18	10	0.40	-60 to 325/350	121-1013
DB-1	0.18	20	0.18	-60 to 325/350	121-1022
DB-1	0.18	20	0.40	-60 to 325/350	121-1023
DB-1	0.18	40	0.40	-60 to 325/350	121-1043
HP-1	0.18	20	0.18	-60 to 325/350	19091Z-577

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Our measure is your success.



## High Efficiency Capillary GC Columns

Phase	ID (mm)	Length (m)	Film (μm)	Temp Limits (°C)	Part No.
DB-1ms	0.18	20	0.18	-60 to 340/360	121-0122
HP-1ms	0.18	20	0.18	-60 to 325/350	19091S-677
DB-5	0.18	10	0.18	-60 to 325/350	121-5012
DB-5	0.18	10	0.40	-60 to 325/350	121-5013
DB-5	0.18	20	0.18	-60 to 325/350	121-5022
DB-5	0.18	20	0.40	-60 to 325/350	121-5023
DB-5	0.18	40	0.18	-60 to 325/350	121-5042
HP-5	0.18	20	0.18	-60 to 325/350	19091J-577
DB-5ms	0.18	20	0.18	-60 to 325/350	121-5522
DB-5ms	0.18	40	0.18	-60 to 325/350	121-5542
DB-5ms	0.18	20	0.36	-60 to 325/350	121-5523
HP-5ms	0.18	20	0.18	-60 to 325/350	19091S-577
DB-XLB	0.18	20	0.18	30 to 340/360	121-1222
DB-XLB	0.18	30	0.18	30 to 340/360	121-1232
DB-35ms	0.18	20	0.18	50 to 340/360	121-3822
DB-17	0.18	20	0.18	40 to 280/300	121-1722
DB-17	0.18	20	0.30	40 to 280/300	121-1723
DB-17ms	0.18	20	0.18	40 to 320/340	121-4722
HP-50+	0.18	20	0.18	40 to 280/300	19091L-577
DB-23	0.18	20	0.20	40 to 250/260	121-2323
DB-225	0.18	20	0.20	40 to 220/240	121-2223
DB-624	0.18	20	1.00	-20 to 280	121-1324
DB-1301	0.18	10	0.40	-20 to 280/300	121-1313
DB-1701	0.18	10	0.40	-20 to 280/300	121-0713
DB-1701	0.18	20	0.18	-20 to 280/300	121-0722
DB-WAX	0.18	10	0.18	20 to 250/260	121-7012
DB-WAX	0.18	20	0.18	20 to 250/260	121-7022
DB-WAX	0.18	20	0.30	20 to 240/250	121-7023E
DB-WAX	0.18	40	0.18	20 to 250/260	121-7042
DB-WAX	0.18	40	0.30	20 to 240/250	121-7043
HP-INNOWax	0.18	20	0.18	40 to 260/270	19091N-577
DB-5.625	0.18	20	0.18	-60 to 325/350	121-5621
DB-5.625	0.18	20	0.36	-60 to 325/350	121-5622
DB-VRX	0.18	20	1.00	-10 to 260	121-1524
DB-VRX	0.18	40	1.00	-10 to 260	121-1544
DB-608	0.18	20	0.18	40 to 280/300	121-6822

Information, descriptions, and specifications in this publication are subject to change without notice.

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 or Agilent Authorized Distributor.

To learn more about Agilent J&W High Efficiency Capillary GC Columns, order the complete brochure, publication number 5989-8022EN, or visit [www.agilent.com/chem/HEcolumns2](http://www.agilent.com/chem/HEcolumns2)



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