



NEW! Velocity Series Capillary Columns

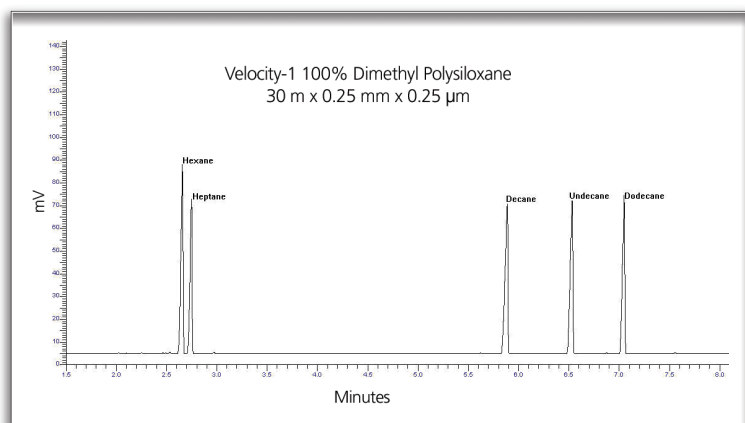
Affordable Performance with Velocity Columns

PerkinElmer® Velocity GC columns are excellent for standard daily test applications. They combine quality and affordability with reproducible results.

Features and Benefits

- Excellent results for theoretical plates, selectivity, and tailing factor tests
- Robust column cage
- Low baseline noise

PerkinElmer's new line of Velocity fused silica columns yield exceptional performance for general GC applications without the cost associated with GC/MS analysis. Our enhanced, stringent, manufacturing process leads to rugged durability and extended lifetimes. This process limits peak characteristic variations from column-to-column and lot-to-lot. If value and performance is important to your business, try Velocity columns, which are backed by 60 years of PerkinElmer's chromatography knowledge and experience.



Velocity-1 – 100% Dimethyl Polysiloxane

General purpose columns with a highly versatile phase that is extremely rugged, exhibiting long column lifetime, and high operating temperatures. Ideal for the analysis of non-polar petrochemical samples, such as detailed hydrocarbon analysis, hydrocarbon gases, petroleum oxygenates, petroleum aromatics, fuels, waxes, oils, sulfur compounds, mercaptans, and carbon disulfide. It also is an excellent phase for solvents, chemicals, flavors, fragrances, essential oils, air toxins, chlorofluorocarbons, arson analysis, pesticides, and hydrocarbons. Thermal stability to 350 °C.

Description	Dimensions	Part No.
Velocity-1	15 M x 0.25 mm x 0.25 µm	N9306319
Velocity-1	15 M x 0.25 mm x 1.00 µm	N9306310
Velocity-1	30 M x 0.25 mm x 0.25 µm	N9306312
Velocity-1	30 M x 0.25 mm x 1.00 µm	N9306323
Velocity-1	30 M x 0.32 mm x 0.25 µm	N9306318
Velocity-1	30 M x 0.32 mm x 1.00 µm	N9306321
Velocity-1	30 M x 0.32 mm x 3.00 µm	N9306329
Velocity-1	60 M x 0.25 mm x 0.25 µm	N9306320
Velocity-1	60 M x 0.25 mm x 1.00 µm	N9306328
Velocity-1	60 M x 0.32 mm x 1.00 µm	N9306324

Similar Industry

Selectivity Columns:

DB-1, HP-1, HP-101,
Ultra-1, SPB-1, CP-Sil 5CB,
RSL-150, RSL-160, Rtx[®]-1,
BP-1, CB-1, OV-1[®], SP-2100,
SE-30

Velocity-5 – 5% Diphenyl and 95% Dimethyl Polysiloxane

This column is ideal for general GC analysis of drugs, pesticides, hydrocarbons, essential oils, semi-volatiles, environmental analysis, and solvent impurities. Low polarity phase with thermal stability to 350 °C.

Description	Dimensions	Part No.
Velocity-5	15 M x 0.32 mm x 0.25 µm	N9306325
Velocity-5	30 M x 0.25 mm x 0.25 µm	N9306311
Velocity-5	30 M x 0.32 mm x 0.25 µm	N9306313
Velocity-5	30 M x 0.32 mm x 1.00 µm	N9306316
Velocity-5	30 M x 0.53 mm x 0.50 µm	N9306326
Velocity-5	30 M x 0.53 mm x 1.50 µm	N9306327

Similar Industry

Selectivity Columns:

DB-5, HP-5, SPB-5, Rtx[®]-5,
BP-5, CB-5, OV[®]-5, XTI-5,
PTE-5, 007-5

Velocity-Wax – Polyethylene Glycol

This column is ideal for intermediate to high-polarity compounds. Thermal stability to 250 °C. General GC applications include essential oils, polar industrial chemicals as well as alcohol mixtures.

Description	Dimensions	Part No.
Velocity-Wax	30 M x 0.32 mm x 0.25 µm	N9306314
Velocity-Wax	30 M x 0.25 mm x 0.25 µm	N9306315
Velocity-Wax	30 M x 0.32 mm x 0.50 µm	N9306317
Velocity-Wax	30 M x 0.53 mm x 1.00 µm	N9306322

Similar Industry

Selectivity Columns:

DB-FFAP, HP-20M,
SUPELCOWAX™ 10,
CP-WAX 52CB, SUPEROX[®] II,
CB-WAX, STABILWAX[®],
BP-20, Elite™-CW, 007-CW,
Carbowax[®], HP-Innowax

To order or download our catalog, please go to www.perkinelmer.com/catalog

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