

OHIO VALLEY

Custom-Made Packed Columns Stainless Steel, Copper, Aluminum, Nickel and Teflon

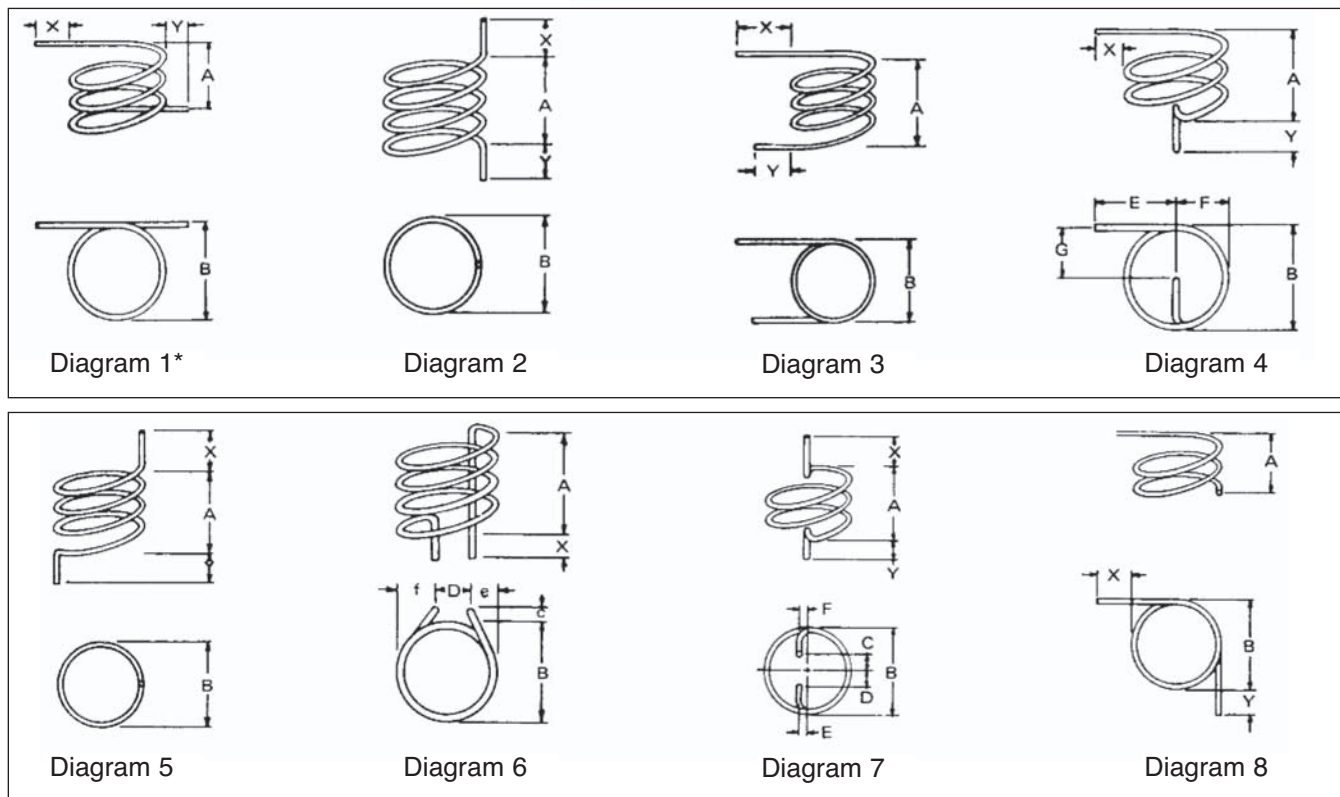
Our custom-made OV-packed columns carry a 100% satisfaction guarantee!

Orders for custom-made columns will be given immediate attention. If you require a specific product for next day delivery, please let us know and we will stock this item for you. We can supply packed columns made with any combination of support and liquid phase listed in this catalogue. We will also make every effort to supply your requirements for other supports or liquid phases.

- OV has over 44 years experience in packing preparation and column techniques
- Complete with brass Swagelok fittings
- All stainless steel tubing is our premium grade, manufactured for GC use only
- Each column packed in individual container. (No lost ferrules or end caps)
- OV's guide to packings and columns included

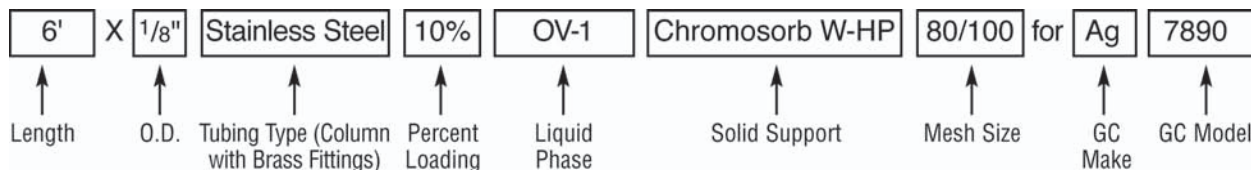


Please visit www.lifescience.ca to download the Custom Column Request Form
(Please see example of required information at bottom of page)



* Beware of mirror image. Specify mirror image if necessary.

Request a quote example:



Glass Columns

All glass columns are silane treated

Unless otherwise specified, all columns are ¼" O.D. borosilicate glass and silane treated.

All packed columns are supplied with ¼" brass swagelok nuts and high temperature flexible graphite ferrules.

- Each column packaged in individual boxes for easy and safe storage
- One piece construction (lengths 6 feet & under)
- Made to exact tolerances. Constant ID and length ensure reproducible chromatograms from column to column
- DMCS silane treated.
- Packed columns supplied with high temperature graphite ferrules (see GC Accessories pages 368).

Variation in column length and ID can cause substantial variation in retention times for the same analysis.

Different instrument manufacturer specifications for a typical 6 foot column may actually yield a column length that is longer or shorter than 6 feet.

In addition, ID tolerances for glass tubing may also vary from lot to lot and from one manufacturer to another.

Metric columns are a solution to this problem.

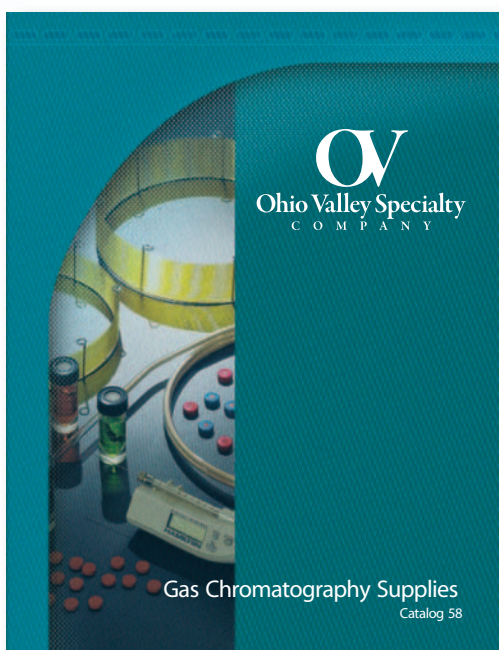
Produced to a precise column length ($\pm 1.5\%$) with an ID variation of ($\pm 0.0025"$) for 2 mm ID and ($\pm 0.005"$) for 4 mm ID columns, these columns are guaranteed to improve column to column reproducibility.

Special surcharges apply for:

Carbopack/Graphpac
Chromosorb Century Series
Deactigel
Dexsil packing
Durapaks, Ultrabond
Granular Carbon Mole Sieves
OV-275, OV-330, OV-1701 packing
Pennwalt Amine packing
Poly, Poly MPE, Polyser
Porapaks, Porasils, HayeSep
Silar packings
Tenax
Double Coated packings
Stainless Steel nuts
Graphite/Polyimide Ferrules
Preconditioning

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**If you require further assistance,
please contact your Sales Representative.**



Are you looking for:

- Custom stock GC columns
- Stock packings
- Stationary phases
- Porous polymers
- Solid supports

Contact us for the latest OV catalogue!