

CHROMSPEC™ GC COLUMN CONNECTORS

... Affordable CHROMSPEC™ Glass Unions for Quick Secure Connections



CHROMSPEC™ Universal Union



CHROMSPEC™ Defined Y-Splitter

CHROMSPEC™ UNIVERSAL GLASS UNIONS*

- Connect a capillary column with a pre-column
- Connect capillary columns of different polarities
- Connect capillary columns to increase length
- Repair a broken capillary column

Product Number	Fits Columns (mm ID)	Qty	Price
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CHROMSPEC™ UNIVERSAL UNIONS

CS83305	0.20 to 0.75 mm OD	5	\$32.10
CS833025	0.20 to 0.75 mm OD	25	137.50

CHROMSPEC™ DEFINED UNIONS

CS83125	0.53 to 0.53	5	\$32.80
CS83085	0.32 to 0.32	5	32.80
CS83025	0.25 to 0.25	5	32.80
CS831210	0.53 to 0.53	10	59.40
CS830810	0.32 to 0.32	10	59.40
CS830210	0.25 to 0.25	10	59.40
CS820010	0.20 to 0.20	10	59.40

CHROMSPEC™ DEFINED REDUCING UNIONS

CS83065	0.53 to 0.25	5	\$32.80
CS83105	0.53 to 0.32	5	32.80
CS83045	0.32 to 0.25	5	32.80
CS830610	0.53 to 0.25	10	59.40
CS831010	0.53 to 0.32	10	59.40
CS830410	0.32 to 0.25	10	59.40
CS820410	0.20 to 0.32	10	59.40
CS820610	0.20 to 0.53	10	59.40

CHROMSPEC™ DEFINED Y-SPLITTERS

CS8402	0.25 to 0.25 to 0.25	1	\$95.10
CS8404	0.32 to 0.32 to 0.32	1	95.10
CS8406	0.53 to 0.53 to 0.53	1	95.10
CS8442	0.53 to 0.32 to 0.32	1	98.50
CS8441	0.53 to 0.25 to 0.25	1	98.50
CS8430	0.32 to 0.25 to 0.25	1	98.50
CS8446	0.53 to 0.53 to 0.32	1	98.50
CS8444	0.53 to 0.53 to 0.25	1	98.50
CS8440	0.53 to 0.32 to 0.25	1	98.50

* Other glass connectors (3-way, 4-way and Siltek-deactivated) are available. Please inquire.

For further information regarding fused silica or metal connectors, contact our Technical Support Group and request technical note "Fused Silica Connectors", literature code CS21.

CHROMSPEC™ FUSED SILICA CUTTING STONES

- Scribes a straight line
- Lightweight
- Expendable
- Easy to use
- 8 cutting sides



C11150	Fused Silica Cutting Stones, Pkg. 2	\$13.80
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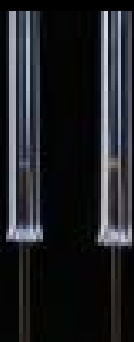
POLYIMIDE SEALING RESIN

- Used to strengthen the column-union connection

J5001200	Polyimide Sealing Resin, 5 gm	\$29.40
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TECH TIP

How to Make a Secure Connection



Good Cut Bad Cut

To obtain a proper connection it is essential to begin with a perfect 90 degree cut. First clean the tubing with solvent and use a ceramic scoring wafer (C11150) for the cut. Examine the end with a pocket magnifier. Assuming a good cut, push the column into the connector until the polyimide sticks to the glass surface. For a solid and tight connection and improved mechanical strength, the connector should be heated up under carrier gas to 200°C in the GC oven.

Pricing is subject to change without prior notice. For the most current pricing, contact the CSI Customer Service team at

1-800-267-8103 or email sales@chromspec.com