Connectors

Vu2 Union® Connectors

- · Connect a guard column to an analytical column.
- · Connect a column to a transfer line.
- · Connect two columns in series.
- Repair a broken column.
- · Fit both Restek cage designs.

Restek's Vu2 Union® connector combines the simplicity of a Press-Tight® union with the strength of a metal union.

injector detector Vu2 Union® connector analytical column column

A guard column connected to an analytical

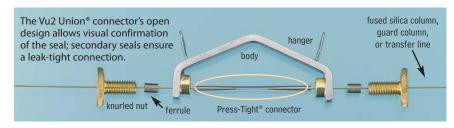
column by a Vu2 Union® connector.

How does a Vu2 Union® connector work?

A Press-Tight® union in the Vu2 Union® connector joins the fused silica ends together; the ferrule and knurled nut at each end of the connector hold the tubing in place via a secondary seal between the ferrule and the Press-Tight® union. Each knurled nut applies independent pressure to each ferrule, to make a leak-tight seal with the column end. These ultra-strong connections will not unexpectedly disconnect under temperature changes, vibrations, or other stresses normally encountered in GC analyses. The open design allows visual confirmation of the seal between the column and the Press-Tight® union, to ensure confidence in the connection. Hang the connector from the column cage, to minimize stress on the connections.



Any analyst using guard columns, transfer lines, or restrictor tubing, performing a dualcolumn analysis with columns connected in series, or seeking to repair a broken column will find Vu2 Union® connectors the simple, reliable, easy-to-use solution to their connection needs.



Kits include: Vu2 Union® body, 2 knurled nuts, 2 Press-Tight® unions, and 4 ferrules

Description	Ferrules Fit Column ID	qty.	cat.#	price
Vu2 Union Connector Kit	0.10/0.15mm	kit	22220	
Vu2 Union Connector Kit	0.18/0.28mm	kit	21105	
Vu2 Union Connector Kit	0.32mm	kit	21106	
Vu2 Union Connector Kit	0.45/0.53mm	kit	21107	
Knurled nut		2-pk.	21108	

Universal Press-Tight® Connectors

Description	5-pk./price		25-pk./price		100-pk./price
Universal Press-Tight Connectors	20400	\$49.50	20401	\$198	20402
Universal Press-Tight Connectors, Deactivated	20429	\$57.50	20430	\$228	
Universal Press-Tight Connectors, Siltek Treated	20480	\$62	20449	\$259	

Graphite Ferrules

for Vu2 Union® Connectors

- High-purity, high-density graphite.
- Stable to 450 °C.
- · No binders that can off-gas or adsorb analytes.
- · Smooth surface and clean edges.

Ferrule ID	Fits Column ID	Graphite 2	-pk./price	Graphite 10-pk./price
0.3mm	0.10/0.15mm	22221	\$23	22222
0.4mm	0.18/0.28mm	20280	\$23	20281
0.5mm	0.32mm	20282	\$23	20283
0.8mm	0.45/0.53mm	20284	\$23	20285





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Fit both Restek cage designs.





Secure, reliable column-to-column connections!

NOTE: This product is not recommended for GC column-to-MS connections—use the Vacuum Vu-Union®. See page 291.

