



Improved Pesticide Column Kits

Restek developed pesticide column kits in the early 90's to meet the requirements of the EPA's CLP chlorinated pesticide protocol. By connecting two capillary columns with different stationary phases to a "Y" connector and 5 meter guard column, analysts gained the advantage of running both primary and confirmational analyses simultaneously. However, the awkward angle at which the columns were inserted into the connector caused some columns to leak, disconnect, or even break. Restek solved this problem by introducing the Angled "Y" Press-Tight" connector and the "Y" "Vu-Union" connector. The "Y" "Vu-Union" incorporates a secondary ferrule seal that makes it almost impossible for the connection to come apart, making it ideal for higher temperature analysts. With these solutions in hand analysts still found get-

Features

- Pre-assembled kits offer convenience over purchasing parts separately.
- All pesticide column kits are tested for flow and leaks prior to shipping.
- Custom column combinations are available with either an Angled "Y" Press-Tight connector or a "Y" Vu-Union" connector. Call your local distributor for more information.

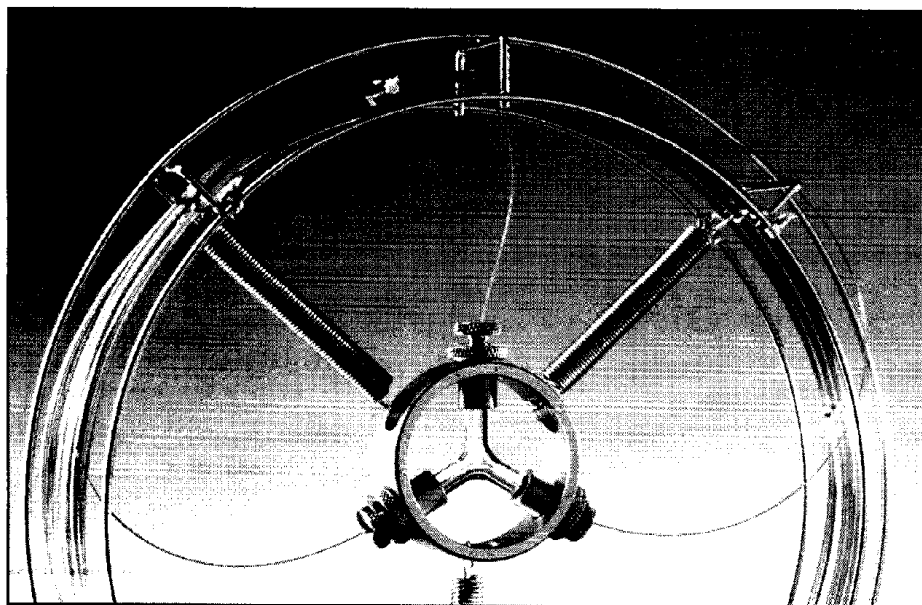
ting a leak free connection required "some special magic". Now analysts can rely on Restek's chemists to make leak-free dual column connections for them.

"Y" VU-UNION" CONNECTOR

Restek's "Y" Vu-Union" connector is the latest advancement in "Y" connectors. It has quickly gained the reputation as the most reliable connector for pesticide column kits. The primary seal is visible, to assure the connection is made properly without dead volume or leakage. The secondary seal utilizes standard graphite ferrules to physically hold the columns in place and assure a "leak free" connection remains "leak free." Not only are the columns (two 30meter analytical columns and one 5m x 0.53mm ID guard column) protected in Restek's unique capillary column cage, but the Vu-Union" connector is securely suspended inside the column cage with springs. This configuration reduces stress on the fused silica tubing and acts as a "shock absorber" from the turbulence created inside the GC oven.

ANGLED "Y" PRESS-TIGHT" CONNECTOR

Restek's Angled "Y" Press-Tight" connector has the correct angle to assure easy, long lasting connections. Each one is carefully tested to insure a leak free seal. The guard column is carefully tucked inside the cage and is ready to use when you receive the column.



Simply decide which columns you want to connect and the type of connector you wish to use and let us make the connection for you.

Pesticide Column Kits

0.32mm ID & other phase combinations are available.

Column Combo's (30m, 0.53mm ID, 0.50um)	Cat.#	"Y" Vu-Union" connector suffix #	Angled "Y" Press-Tight" connector suffix #
Rtx-5/1701	10950	-495	-496
Rtx-5/35	10951	-495	-496
Rtx-35/1701	10952	-495	-496

Order yours TODAY