Dual-Column Analysis: Connectors

Universal Angled Press-Tight® Connectors

- Ideal for connecting a guard column to an analytical column.
- · Made from inert fused silica.
- · Angle approximates the curvature of a capillary column, reduces strain on column-end connections.
- · Deactivated Press-Tight® connectors assure better recovery of polar and non-polar compounds.
- Siltek® treated connectors are ideal for organochlorine pesticides analysis.
- Fit column ODs from 0.33–0.74mm (Restek 0.1mm–0.53mm ID).

Description	5-pk.	25-pk.	100-pk.
Universal Angled Press-Tight® Connectors	20446	20447	20448
Deactivated Universal Angled Press-Tight® Connectors	20446-261	20447-261	20448-261
Siltek® Treated Universal Angled Press-Tight® Connectors	20482	20483	20484



For added confidence, use a SeCure™ "Y" connector—see page 223.



Universal "Y" Press-Tight® Connectors

An alternative method of performing dual-column confirmational analyses!

- · Split sample flow onto two columns.
- Split a single column flow to two detectors—perform confirmation analysis with a single injection.
- Deactivated Press-Tight® connectors assure better recovery of polar and non-polar compounds.
- Siltek® treated connectors are ideal for organochlorine pesticides analysis.
- Fit column ODs from 0.33–0.74mm (Restek 0.1mm–0.53mm ID).

Description	ea.	3-pk.
Universal "Y" Press-Tight® Connector	20405	20406
Deactivated Universal "Y" Press-Tight® Connector	20405-261	20406-261
Siltek® Treated Universal "Y" Press-Tight® Connector	20485	20486



Universal Angled "Y" Press-Tight® Connectors

- Perform confirmation analysis with a single injection.
- Made from inert fused silica.
- Inlet and outlet ends conform to the column curvature—alleviates column-end connection strain.
- Deactivated Press-Tight® connectors assure better recovery of polar and non-polar compounds.
- Siltek® treated connectors are ideal for organochlorine pesticides analysis.
- Fit column ODs from 0.33–0.74mm (Restek 0.1mm–0.53mm ID).

Description	ea.	3-pk.	
Universal Angled "Y" Press-Tight® Connector	20403	20404	
Deactivated Universal Angled "Y" Press-Tight® Connector	20403-261	20404-261	
Siltek® Treated Universal Angled "Y" Press-Tight® Connector	20487	20469	



also **available**

See the complete connector product listing on pages 220-227.

Polyimide Resin

• Permanently connects a Press-Tight® connector to a fused silica column.

Description	qty.	cat.#	
Polvimide Resin	5 grams	20445	



Fused Silica Guard Columns

5-Meter Guard Columns & Transfer Lines

	(Single-Pac	k)	
Nominal ID	Nominal OD	cat.#	
0.05mm*	0.363 ± 0.012 mm	10040	
0.10mm*	0.363 ± 0.012 mm	10041	
0.15mm	0.363 ± 0.012 mm	10042	
0.18mm	0.37 ± 0.04 mm	10046	
0.25mm	0.37 ± 0.04 mm	10043	
0.32mm	0.45 ± 0.04 mm	10044	
0.53mm	0.69 ± 0.05 mm	10045	

5-Meter Guard Columns & Transfer Lines (Six-Pack)			
Nominal ID	Nominal OD	cat.#	
0.25mm	0.37 ± 0.04 mm	10043-600	
0.32mm	0.45 ± 0.04 mm	10044-600	
0.53mm	0.69 ± 0.05 mm	10045-600	

Add suffix "-600" to any guard column to order a six-pack.

also **available**

See pages 26-30 for a complete listing of guard columns.



