

Vacuum Vu-Union® & Gerstel GRAPHPAK® Connectors



Vacuum Vu-Union® Connector for GC/MS Applications

- Connects analytical column to MS transfer line.
- Use under vacuum conditions.
- Use only with Vu-Union® Vespel®/graphite ferrules—order ferrules separately.
- Includes metal housing body, one deactivated tapered glass insert, and Vu-Union® Helping Hand.
- Fits column ODs from 0.33–0.74mm (Restek 0.1mm–0.53mm ID).

A specifically designed Vu-Union® glass insert permits more torque to be applied to the ferrules without fear of cracking the insert. The hex end nuts enable you to use wrenches to tighten the end fittings.



Kim Holliday
Southwest/Mountain
States Sales
Representative
16+ years of service!

Description	qty.	cat.#
Vacuum Vu-Union® Connector (with the Helping Hand)	ea.	20427
Replacement Inserts	3-pk.	20428

Vu-Union® Helping Hand

The Helping Hand is designed to hold in place the metal housing of the Vacuum Vu-Union® connector. This allows you to easily assemble the columns in the glass insert and tighten the nuts. The Helping Hand is included with the Vacuum Vu-Union® connector.



Vu-Union® Vespel®/Graphite Ferrules

- Use with Vacuum Vu-Union® connectors.
- 60% Vespel®/40% graphite.
- 400°C maximum operating temperature.



Ferrule ID	Fits Column	qty.	cat.#
0.3mm	< 0.22mm ID/ < 0.4mm OD	10-pk.	20423
0.4mm	0.25mm ID/0.4mm OD	10-pk.	20420
0.5mm	0.32mm ID/0.5mm OD	10-pk.	20421
0.8mm	0.45/0.53mm ID/0.8mm OD	10-pk.	20422

Gerstel GRAPHPACK® 3D/2 Connectors

GRAPHPACK® technology provides a complete system that quickly and reliably makes a leak-tight, low-dead-volume connection. The central component is a metal-jacketed graphite ferrule—the ideal seal for GC applications.



Description	qty.	cat.#
GRAPHPACK® 3D/2 Connector* (0.25mm to 0.32mm ID)	ea.	20272
GRAPHPACK® 3D/2 Connector* (0.45mm to 0.7mm ID)	ea.	20273

*Use only with GRAPHPACK® 3D/2 ferrules.

GRAPHPACK® 3D/2 Ferrules



Ferrule ID	Fits Column ID	qty.	cat.#
0.4mm	0.25mm	10-pk.	20271
0.5mm	0.32mm	10-pk.	20270
0.8mm	0.45/0.53mm	10-pk.	20274