

Rt-XLSulfur™ Packed GC Column

(1/8-inch x 2mm ID—cat.# 80484, 80485)

Maximum column temperature: 300°C

Note 1: This column has been conditioned for 16 hours at 290°C. It is ready to use after a brief purge and oven ramp to 290°C to remove entrapped air.

Note 2: Avoid sharp 90° bends. Use a smooth bend radius when configuring the column.

Note 3: This kit provides you with the option of using Vespel®/graphite or metal Swagelok® ferrules.

Valve Application Installation (Kit cat.# 21067)

1. Remove the plastic end-caps from the column.
2. Install the Valco® nut and ferrule onto one end of the column.
3. Connect the inlet of the column to the valve body by securing the Valco® nut and ferrule to the manufacturer's specification.
4. On the opposite end of the column, install the 1/8-inch stainless nut followed by a Vespel®/graphite or metal ferrule. If resistance is felt when installing the Vespel®/graphite ferrule, ream the ferrule ID using a 0.063-inch drill bit. Always hold the column end down when installing ferrules to prevent debris falling into the column. Connect the column to the detector following the instrument manufacturer's insertion depth. Finger-tighten the 1/8-inch nut, then tighten an additional 1/2-turn for Vespel®/graphite ferrules or 3/4-turn for metal ferrules.
5. Turn on the carrier gas and adjust the flow to 30mL/minute.
6. Allow the column to purge 15 minutes at ambient temperature, then ramp oven to 290°C @ 15°C/minute and hold 15 minutes.
7. Adjust the GC parameters to your operating specifications.

Call Technical Service at 800-356-1688 or 814-353-1300, ext. 4 (or your local Restek representative) if you have any questions about this product or any other Restek product.



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