# **PEEK COLUMNS** ■ **GUARD COLUMNS**

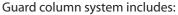
### In-line biocompatible guard column

### **SPECS**

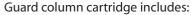
- Material: PEEK, titanium ■ Pressure rating:
- < 350 bar (< 5000 psi)
- Biocompatible
- Easy to fill
- Packing device for self-packing available

The VICI Jour in-line PEEK guard column system extends the life of valuable analytical columns by trapping contaminants from the sample and mobile phase, thereby preventing loss of retention.

Only PEEK and titanium contact the mobile phase and sample. This system is ideal for use with proteins or other biopolymers that may be contaminated or absorbed by steel surfaces. VICI Jour quard columns can be easily dry packed or slurry packed. Guard columns may be changed in minutes without the use of tools – all connections may be made by hand.



- Guard column cartridge
- 2 Titanium frits
- Housing
- O-ring



- Guard column cartridge
- 2 Titanium frits (2 μm or 5 μm)





Description		Product No.
Guard column system	2 μm 5 μm	JR-68252TI2 JR-68252TI
Guard cartridge with 2 frits	2 μm 5 μm	JR-68242TI2 JR-68242TI

### **Spare parts**

Description		Qty/pkg	Product No.
Replacement frit, titanium	2 μm 5 μm	1 1	JR-F-197-062-2TINC JR-F-197-062-5TI
Packing seal		1	JR-9

## **Packing kits**

#### **SPECS**

■ Material: PEEK

■ Pressure ratings during packing, using a VICI Jour packing kit: Column Packing ID pressure 2.1 mm 350 bar (5000 psi) 4.0 mm 560 bar (8000 psi) See column pages for operating pressure ratings.

VICI Jour column packing kits are ready-to-use tools to pack our PEEK columns and PEEK guard columns. Every kit consists of the needed slurry reservoir, packing adapter, and packing seals.

Description Product No.

For 2.1 mm ID columns

JR-67-250-2A Packing kit Replacement PEEK packing adapter JR-67140-1A Replacement PEEK packing seal JR-65011

For 4.0 mm ID columns

Packing kit JR-67-250-4 Replacement PEEK packing adapter JR-67140-2B Replacement PEEK packing seal JR-65158

For in-line biocompatible guard columns

Packing kit JR-27305 Replacement CTFE packing seal JR-9

### **TECH TIP**

35.0 mm

16.0 mm

Our packing kit is a "ready-to-use" tool to pack our PEEK guard cartridges. Every kit consists of the needed slurry reservoir, packing adapter, and packing seals.

#### **RELATED PRODUCTS**

PEEK columns