

### 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 guard 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 system includes:

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



Guard column cartridge includes:

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



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

#### Spare parts

Description	Qty/pkg	Product No.
Replacement frit, titanium	2 µm	JR-F-197-062-2TINC
	5 µm	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 ID | Packing 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.
<b>For 2.1 mm ID columns</b>	
Packing kit	JR-67-250-2A
Replacement PEEK packing adapter	JR-67140-1A
Replacement PEEK packing seal	JR-65011
<b>For 4.0 mm ID columns</b>	
Packing kit	JR-67-250-4
Replacement PEEK packing adapter	JR-67140-2B
Replacement PEEK packing seal	JR-65158
<b>For in-line biocompatible guard columns</b>	
Packing kit	JR-27305
Replacement CTFE packing seal	JR-9

#### TECH TIP

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
- 2.1 mm ID ..... 77
- 4.0 mm ID ..... 77