

FILTERS

PEEK in-line filter kit

HPLC

SPECS

- For 1/16" OD tubing
- Materials  
Body: PEEK  
Frit: Titanium, Polyethylene
- 0.25/0.4 mm bore
- 10-32 threads
- Pressure rating: <350 bar (< 5000 psi)

- Replaceable metal-free polyethylene frits and biocompatible titanium frits
- 100% biocompatible
- Minimal hold-up volume
- Different porosities

The PEEK in-line filter traps fines and other particles from samples and mobile phases before they damage valuable instruments and columns.

This female-to-female design is made entirely of PEEK, with PEEK-encased titanium or polyethylene filter elements, for biocompatibility and chemical resistance. The design has virtually no hold-up volume and can be used in analytical applications with virtually no band broadening or loss of efficiency.

Sold individually.

Frit material	Pore size	Internal volume (µL) *	Maximum flow rate **	Product No.
Titanium	0.5 µm	9.50	25 ml/min	JR-68247
	2 µm	11.85	30 ml/min	JR-68253
	5 µm	12.7	30 ml/min	JR-68256
	10 µm	13.2	30 ml/min	JR-68257
Polyethylene	10 µm	13.9	30 ml/min	JR-68257PE



Sure-Guard in-line filter kit

HPLC

SPECS

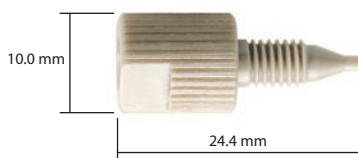
- Materials  
Body: PEEK  
Frit: Stainless, Titanium
- 0.4 mm bore
- 10-32 female to 10-32 male threads
- Pressure rating: <350 bar (< 5000 psi)

- Disposable filter guard
- Minimal hold-up volume
- Titanium (biocompatible) and stainless steel frits, permanently pressed in place
- Two porosity options

The VICI Jour Sure-Guard disposable in-line filter offers an easy and inexpensive way to protect valuable columns against fines and particles. It is easily connected directly to any column, with an inlet for 1/16" OD tubes and 10-32 threads. The VICI Jour Sure-Guard can be changed in seconds without tools.

Sold in packages of three. Waters type filter kits are sold individually.

Frit material	Pore size	Internal volume *	Maximum flow rate **	Product No.	Product No. Waters type
Stainless steel	0.5 µm	0.45 µL	30 ml/min	JR-0611-SS05-3	JR-0641-SS05
	2 µm	0.61 µL	30 ml/min	JR-0611-SS2-3	JR-0641-SS2
Titanium	0.5 µm	0.45 µL	30 ml/min	JR-0611-TI05-3	JR-0641-TI05
	2 µm	0.61 µL	30 ml/min	JR-0611-TI2-3	JR-0641-TI2



NOTES / TECH TIPS  
See facing page.