

Stainless steel in-line filter

UHPLC

- UHPLC (up to 1375 bar / 20,000 psi)
- Minimized hold-up volume
- Two bores for analytical and semi-prep flow rates
- Three porosity options



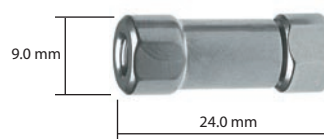
The stainless steel in-line filter has virtually no hold-up volume and can be used in various applications without significant band broadening or loss of efficiency.

The 0.25 mm bore versions are intended for analytical use between autosampler/injection valve and column. The 0.75 mm bore versions are suitable for higher flow rates in semi-prep systems or for solvent supply from pump to autosampler.

With minimal dead volume and available frit porosities of 0.5, 2 or 5 μm , these in-line filters are the ideal column protectors

Sold individually.

Bore size	Pore size	Internal volume *	Product No.
0.25 mm	0.5 μm	0.2 μL	JR-68230-05
	2 μm	0.3 μL	JR-68230-2
	5 μm	0.3 μL	JR-68230-5
0.75 mm	0.5 μm	1.7 μL	JR-68231-05
	2 μm	1.9 μL	JR-68231-2
	5 μm	1.9 μL	JR-68231-5

**SPECS**

- Materials
 - Body: 316 SS
 - Frit: PEEK-encased 316 stainless
- 0.25 or 0.75 mm bore
- 10-32 female to 10-32 male threads
- Pressure rating with ZN1 nut and ZF156 ferrule: 1375 bar (20,000 psi)

Nuts and ferrules

Includes one 1/16" stainless nut and one 1/16" stainless ferrule.

Bore size	Pore size	Product No.
0.25 mm	0.5 μm	JR-68330-05
	2 μm	JR-68330-2
	5 μm	JR-68330-5
0.75 mm	0.5 μm	JR-68331-05
	2 μm	JR-68331-2
	5 μm	JR-68331-5

Replacement PEEK-encased SS frits

for filter above

Bore size	Pore size	Frit volume	Qty/pkg	Product No.
0.25 mm	0.5 μm	0.13 μL	5	JR-1110-05P-5
	2 μm	0.18 μL	5	JR-1110-2P-5
	5 μm	0.20 μL	5	JR-1110-5P-5
0.75 mm	0.5 μm	0.55 μL	5	JR-1111-05P-5
	2 μm	0.74 μL	5	JR-1111-2P-5
	5 μm	0.80 μL	5	JR-1111-5P-5
	10 μm	0.87 μL	5	JR-1111-10P-5

**NOTES**

*The internal volume is the hold-up volume between the end of the connecting tube and the filter 10-32 connector outlet, including the frit volume.