

Less Stress. More Uptime.

Agilent InfinityLab Quick Change inline filters

Ultimate ease of use

Finger-tight, tool-free replacement of filter disc.

Click and seal: a click sound tells you when the filter is tight up to 1300 bar, no risk of over- or under-tightening.

Lower operational costs

Robust filter housing enables over 100 filter disc replacements.

Prevent column clogging

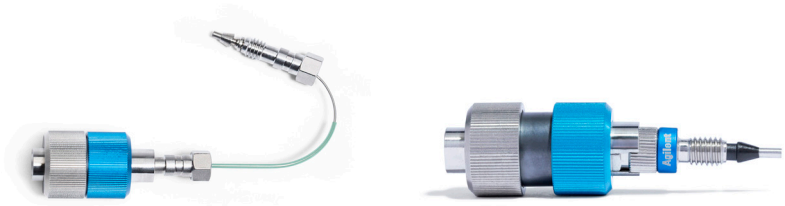
Eliminate the pressure increases and column damage caused by particles with a quick and easy filter disc replacement.

Make a real difference to your laboratory productivity

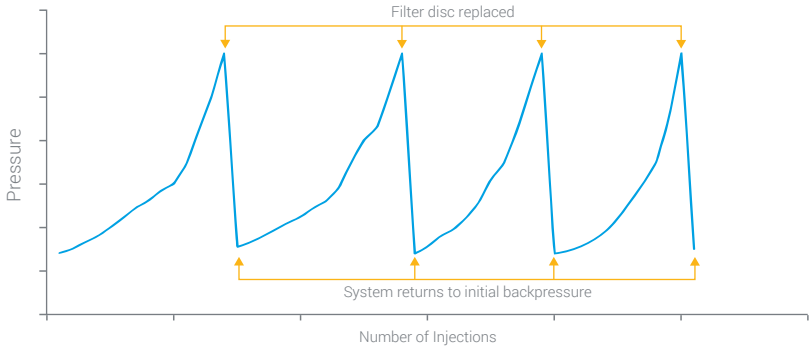
www.agilent.com/lc/workflow-resources

Maximize your column lifetime

Particles can come from everywhere in the flow path—solvents, samples or worn instrument parts. Over time, particles clog the column frit, causing pressure increases that damage LC columns and shorten their lifetime. The Agilent InfinityLab Quick Change inline filter protects valuable columns by capturing particles before they reach the column, extending their use and reducing your cost per sample.



InfinityLab Quick Change inline filter.
(left: flexible capillary version for connection onto injection valve or pump head; right: rigid capillary version for connection onto column)



Accelerated lifetime test shows how inline filter captures particles.

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Trusted Answers

High efficiency, easy-to-use filter discs

Variety of dimensions and porosities

Filter discs are available in 2.1 mm and 4.6 mm inner diameters with different pore sizes. The filter housing is compatible with all types of filter discs.

Touchless packaging to avoid potential contamination

Uniquely designed packaging lets you insert the filter disc into filter housing without touching it to avoid potential contamination.

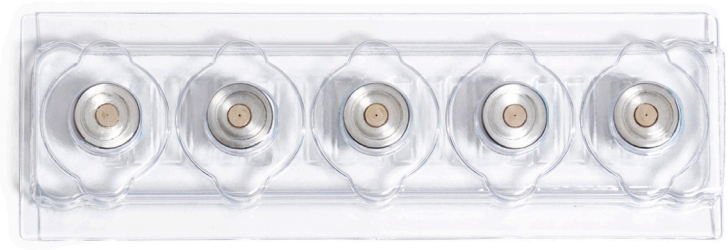
In-situ replacement of filter disc

No need to disconnect the inline filter from the system.

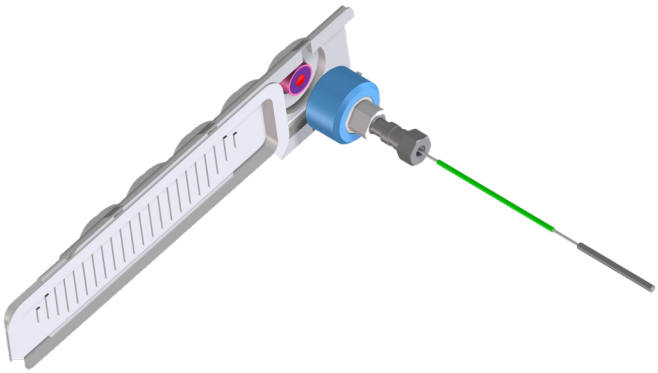


2.1 mm 0.2 µm | 2.1 mm 0.5 µm | 4.6 mm 0.2 µm | 4.6 mm 0.5 µm | 4.6 mm 2.0 µm

Dimensions and porosities of filter discs.



Filter discs in touchless packaging.



No-touch insertion of filter disc into filter housing



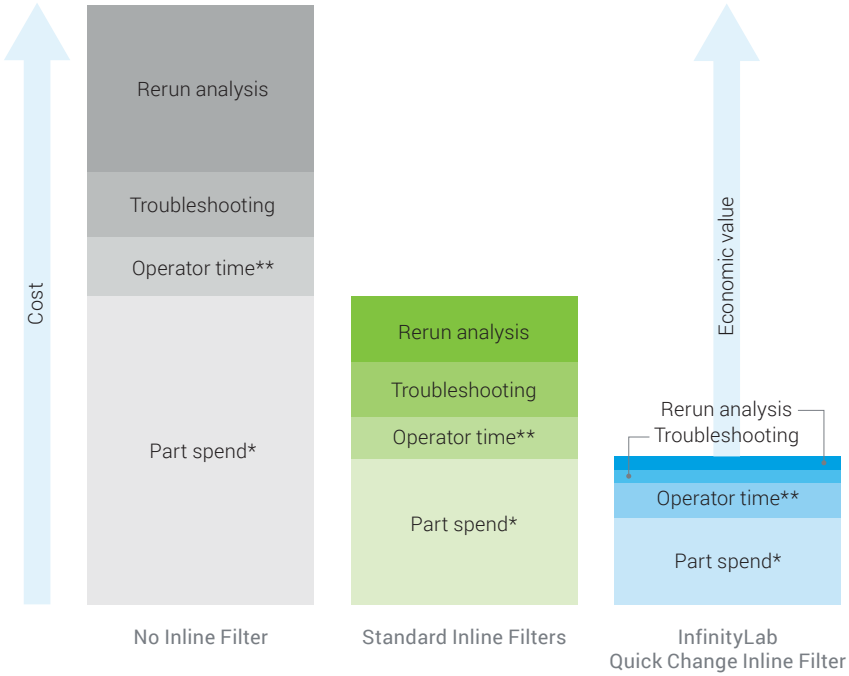
Advanced inert performance for biopharma applications

The Agilent **InfinityLab Quick Change Bio inline filter** is specifically engineered for biopharma applications, combining advanced Ultra Inert technology with robust MP35N materials to ensure maximum compatibility and durability.

As part of the Agilent **Altura Ultra Inert** portfolio, it effectively blocks active metal sites, delivering an inert flow path. This design preserves analyte integrity while maintaining the mechanical strength and reliability of a traditional inline filter, enabling consistent, high-performance results in demanding biopharmaceutical workflows.

Significantly reduce costs and increase economic value

Achieve lower operation costs through protection of your valuable columns, robust filter housing that lasts over 100 filter disc replacements, and the click-sound that avoids troubleshooting and re-analysis caused by over- or under-tightening.



* Part spend on inline filters, filter discs and columns
** Operator time for replacing filter discs or columns

Less column clogging extends lifetime

Replace filter discs in less time

100+ replacements vs. only a few with standard inline filters

No risk of leaks or over-tightening, less troubleshooting

Robust filter housing for consistent performance across filter disc replacements

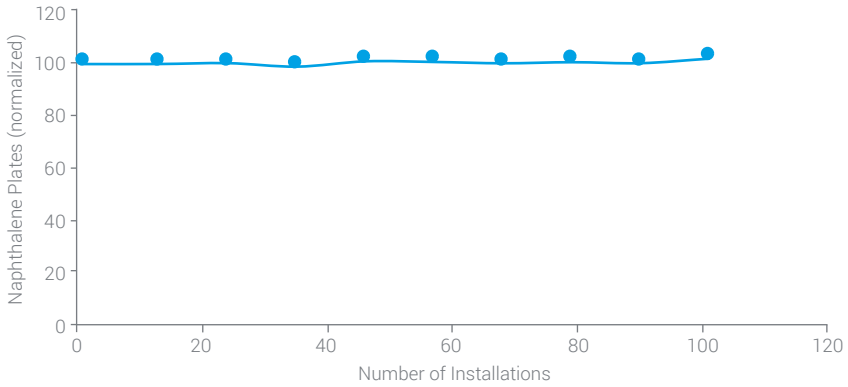
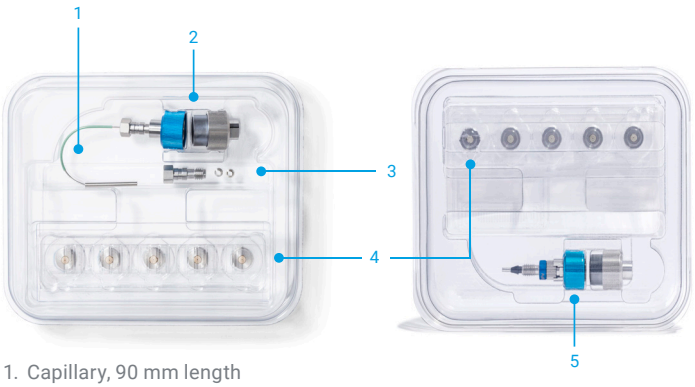


Plate count remains stable over 100 filter disc replacements.

Ordering information

Part Number	Inline Filter Assemblies
5067-1603	InfinityLab Quick Change inline filter assembly for UHPLC (incl. 5 filter discs 2.1 mm id, 0.2 µm porosity), with 90 mm flexible capillary
5067-1602	InfinityLab Quick Change inline filter assembly for HPLC (incl. 5 filter discs 4.6 mm id, 0.5 µm porosity), with 90 mm flexible capillary
5067-1606	InfinityLab Quick Change inline filter assembly with rigid capillary for HPLC (incl. 5 filter discs 4.6 mm id, 0.5 µm porosity)
5067-1607	InfinityLab Quick Change inline filter assembly with rigid capillary for UHPLC (incl. 5 filter discs 2.1 mm id, 0.2 µm porosity)
5067-1608	InfinityLab Quick Change Bio inline filter assembly (incl. 5 Altura filter discs 2.1 mm id, 0.2 µm porosity) with 0.12 mm x 90 mm flexible capillary MP35N
	Filter Discs
5067-1610	Filter discs, 2.1 mm id, 0.2 µm porosity, 5/pk
5067-1611	Filter discs, 2.1 mm id, 0.5 µm porosity, 5/pk
5067-1612	Filter discs, 4.6 mm id, 0.2 µm porosity, 5/pk
5067-1613	Filter discs, 4.6 mm id, 0.5 µm porosity, 5/pk
5067-1614	Filter discs, 4.6 mm id, 2.0 µm porosity, 5/pk
5067-1615	Altura Quick Change Filter discs, 2.1 mm id, 0.2 µm porosity, 5/pk
	Replacement Capillaries
5023-3344	Capillary, stainless steel, 0.12 mm id, 90 mm length, 2x extra-long fittings, pre-swaged on one end, non-swaged on the other end, for inline filter for UHPLC
5005-0481	Capillary MP35N 0.12 mm id, 90 mm length, 2x extralong fittings, preswaged on one end, nonswaged on the other end, for inline filter for UHPLC
	Quick Turn Fitting
5067-5966	Quick Turn Fitting
5043-0924	Ferrule for Quick Turn Fitting
5023-3343	Capillary, stainless steel, 0.17 mm id, 90 mm length, 2x extra-long fittings, pre-swaged on one end, non-swaged on the other end, for inline filter for HPLC



1. Capillary, 90 mm length
2. Filter housing (two parts)
3. Loose fitting for non-swaged end of capillary
4. Filter discs in touchless packaging, 5/pk
5. Filter housing with Quick Turn fitting

InfinityLab Quick Change inline filter assembly (left: assembly with flexible capillary; right: assembly with rigid capillary)

Learn more at:
www.agilent.com/lc/inline-filter

Maximize efficiency for your liquid chromatography workflows

Learn more about how to improve the efficiency of your LC workflow with the following products:

- **Agilent InfinityLab Poroshell 120 columns**
- **Agilent InfinityLab Quick Connect and Quick Turn fittings**
- **Agilent InfinityLab solvent bottles**
- **Agilent InfinityLab Quick Change solvent purifier**
- **Agilent InfinityLab kits**
- **Agilent InfinityLab Flex Bench family**

More information at:
www.agilent.com/lc/infinitylab-solutions



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