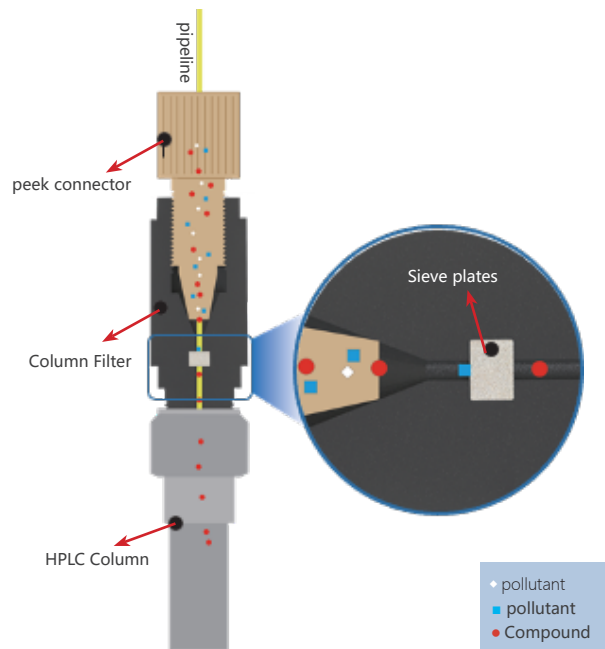




Column Filter

ColumnFilter has all the protection features of traditional guard columns and online filters at 1/3 of the cost of similar products. With its simple direct connection design, the installation conversion can be completed in seconds, and no additional purchase, use of any other tools and wrenches. When connected with 1/16 "size pipe, it can also be used as an in-line tight filter.

- ▲ Protect your analytical column at very low cost
- ▲ Up to 6000Psi (414Bar) with tight hand without wrench or other tools
- ▲ It has a very low dead volume compared to other protective columns
- ▲ Universal interface, zero dead volume connection with the joint of any brand column
- ▲ Compatible with stainless steel or PEEK piping



ColumnFilter maximizes particulate matter filtration with minimal dead volume or back pressure. When a rise in back pressure is detected, simply remove and discard the ColumnFilter component and replace it with a new component. The direct connection design allows it to be used with all 1/16 "10-32 bore fittings from all column manufacturers.

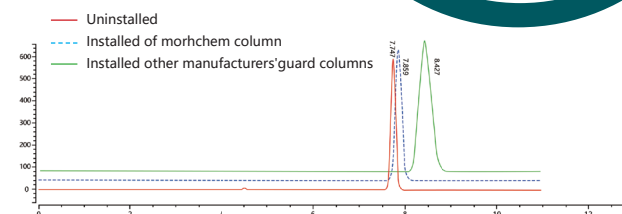
GUARD COLUMN

- ★ Replaceable element
- ★ Small dead volume
- ★ Effectively extends the service life of the chromatographic column

The morhchem Chemical Guard column can be used with all HPLC chromatographic columns. It is easy to install, and the column core can be replaced, eliminating the need for frequent replacement of the guard column. This product has a small dead volume, which can reduce the diffusion of sample peaks, effectively remove particulate and chemical contaminants in the mobile phase, and extend the service life of the chromatographic column.



Comparison chart



Peak Number	Peak Name	Time (min)	Asymmetry	Plates
1	N.A.	7.474	1.022	26405.434
2	N.A.	7.859	1.049	26365.536
3	N.A.	8.427	0.939	20355.458

PREPARATIVE COLUMNS

Eastlaboratory provides a selection of semi-preparative columns and preparative columns for easy scale-up from analytical scales.

Various stationary phases are available for both small-molecule and large-molecule separations.

- The analytical method can be easily converted to magnification
- Various preparative fixed phases
- Long service life
- Good reproducibility



COLUMN FILTER GUARD COLUMN PREPARATIVE COLUMNS

