

## USE OF GUARD CARTRIDGES CHIRALPAK® AGP, CHIRALPAK® CBH, CHIRALPAK® HSA

**We recommend the use of a guard cartridge, in order to protect the analytical column from impurities with high affinity and particulate impurities. The guard cartridge should be replaced regularly; otherwise the column performance can be affected. This is of special importance in bioanalysis.**

For each type of chiral analytical columns, **CHIRALPAK® AGP, CHIRALPAK CBH and CHIRALPAK HSA, there are specific guard cartridges available.**

### Choose The Right Guard Cartridge

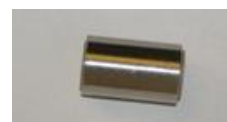
In order to optimize the performance of the chromatographic system, the guard cartridge should have a dimension that matches the dimension of the analytical column:

- ❖ Guard cartridges matching each diameter of analytical columns are available (*refer to the table below*)
- ❖ A unique cartridge holder, Ref. 00081, can be used for all guard dimensions (2, 3 and 4 mm i.d.).

**Guard column holder ([Ref. 00081](#))**



**Guard cartridges**



<b>CHIRALPAK®-AGP / Guard</b> <i>5 µm, 2-pack</i>	<b>CHIRALPAK®-CBH / Guard</b> <i>5 µm, 2-pack</i>	<b>CHIRALPAK®-HSA / Guard</b> <i>5 µm, 2-pack</i>	<b>Guard accessories</b>
Ref. 30791 10x2 mm i.d.	Ref. 33791 10x2 mm i.d.	Ref. 34791 10x2 mm i.d.	Ref. 000D2 micro column coupler
Ref. 30781 10x3 mm i.d.	Ref. 33781 10x3 mm i.d.	Ref. 34781 10x3 mm i.d.	Ref. 000D1 column coupler
Ref. 30711 10x4 mm i.d.	Ref. 33711 10x4 mm i.d.	Ref. 34711 10x4 mm i.d.	

### Important Notice

⇒ If you have any questions about the use of these columns, or encounter a problem, contact:

In the USA: [questions@chiraltech.com](mailto:questions@chiraltech.com) or call 800-6-CHIRAL  
 In the EU: [cte@chiral.fr](mailto:cte@chiral.fr) or call +33 (0)3 88 79 52 00  
 In India: [chiral@chiral.daicel.com](mailto:chiral@chiral.daicel.com) or call +91-40-2338-3700