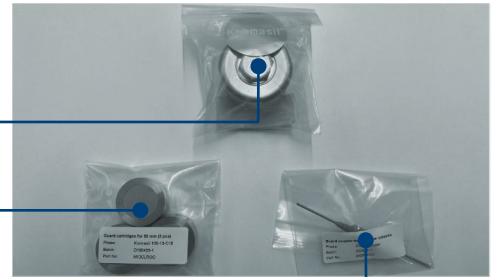


## 30-50 mm guard columns quick installation instruction

A complete set for a guard column contains (with part number indications):

- A column holder (00000RHO)
- Cartridges with stationary phase (xxxxxRGC - xxxxx are material -specific code letters\*, 3 pack)
- A coupler (00000XCO)



\* Visit [kromasil.com](http://kromasil.com) to find part numbers for actual guard cartridges.

*A cartridge and the holder parts*



1 - Insert the **guard cartridge** into the column **holder** short body part. Take note of the recommended flow direction.

2 - Hand tighten the larger holder lid onto the holder body. Then, using a pair of wrenches on the body and the lid (see arrows in picture), tighten a further 1/4 turn to seal the holder.

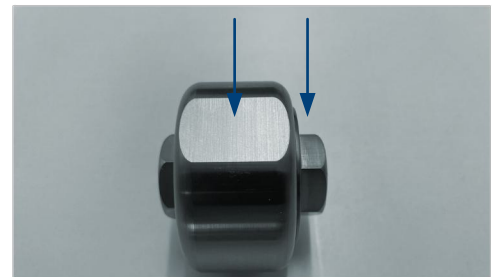
*The cartridge in the holder*



It is recommended that this seal is not disturbed until the guard cartridge reaches the end of its useful life.

3 - Attach the holder to the coupler and the coupler on the column inlet with the capillary reaching the bottoms, and finger tighten.

*The mounted holder*



For latest instruction version and further details, visit:

[www.kromasil.com/guards](http://www.kromasil.com/guards)

*Holder (cartridge inside) and coupler assembled on column*

