

## Flash upgrade kit for AZURA® preparative system

The Flash upgrade kit (A58209) connects a flash column quick and secure to a preparative system. The kit contains a biocompatible back-pressure regulator, FEP-tubings, adapters, nuts and ferrules.

### Installation:

#### A) Installation of tubing 1/16" and 1/8"

1. Push the capillary through the head of the nut ①.  
The tapered end has to point away from the nut.
2. Slide the seal ring ② over the capillary.
3. Attach the ferrule ③.
4. Fasten the capillary hand-tight.

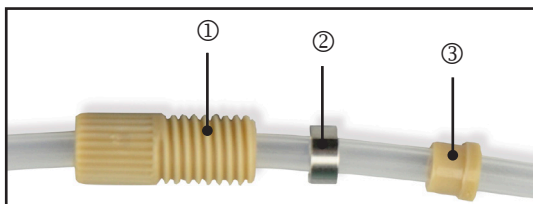


Fig.1 Installation of 1/8" tubing

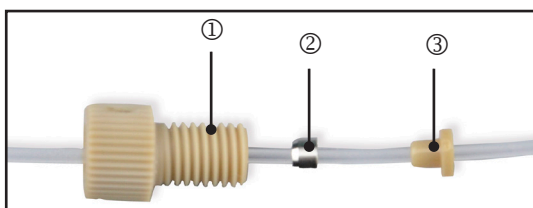


Fig.2 Installation of 1/16" tubing

#### B) Connection of adapters to the tubings

1. Connect the 1/8" tubing to the adapter ④ (adapter 1/4-28 flat bottom, to male luer).
2. Connect the 1/16" tubing to the adapter ⑤ (adapter 1/4-28 flat bottom, to female luer).

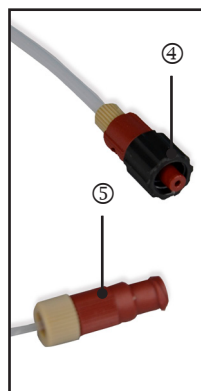
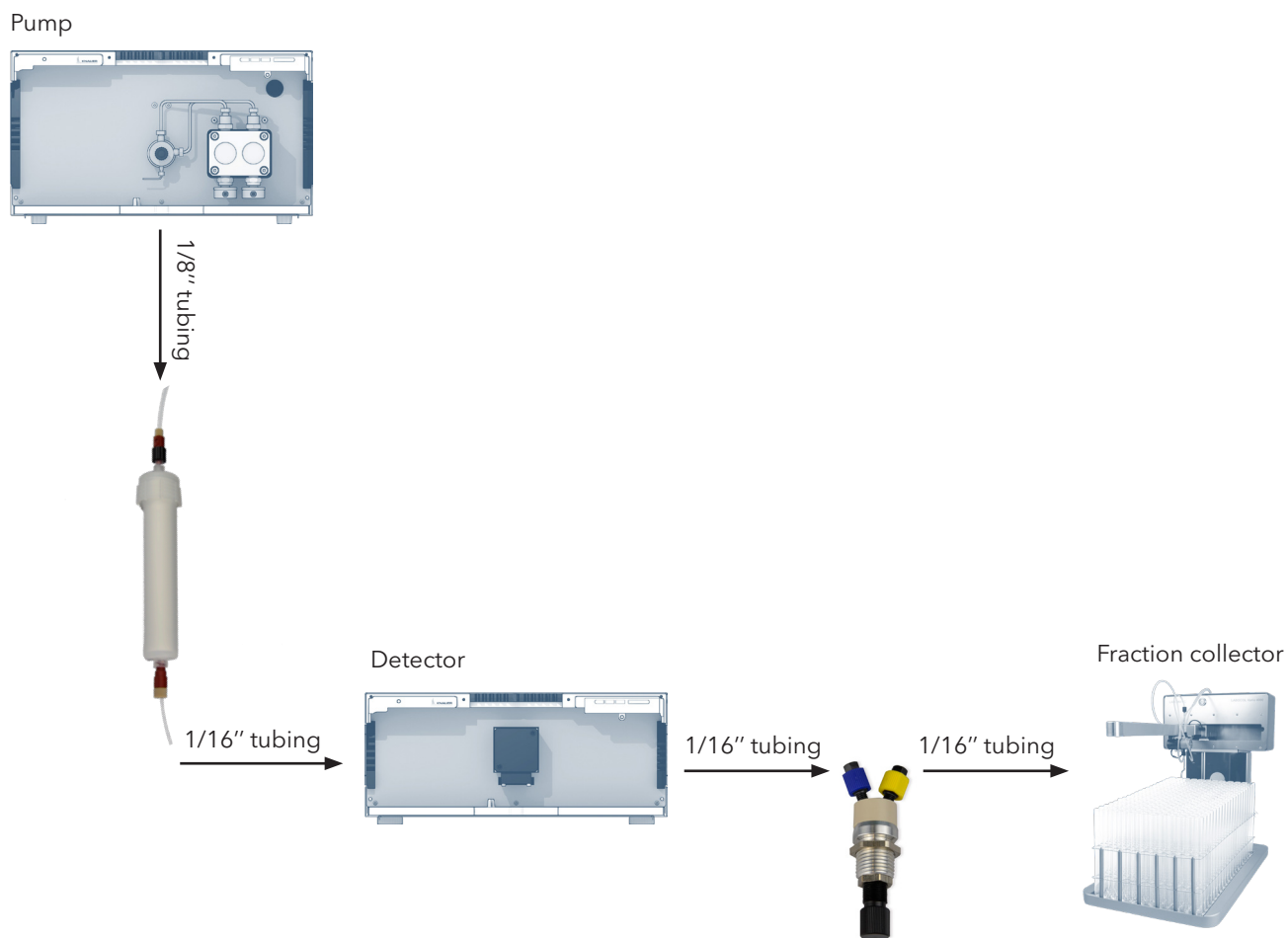


Fig.3 Connection of adapters to the tubings

## C) Installation scheme

1. Connect the tubing 1/8" to your preparative system and on the part of adapter ④ to the column inlet.
2. Connect the tubing 1/16" on the part of adapter ⑤ to the column outlet.
3. Attach the other end of tubing 1/16" to the detector.
4. Integrate the back pressure regulator behind the detector. Use rest of tubing 1/16" (see Installation of tubing 1/16") to attach the back pressure regulator.



**Fig.4** Installation scheme (example of a flow path, instruments may vary).