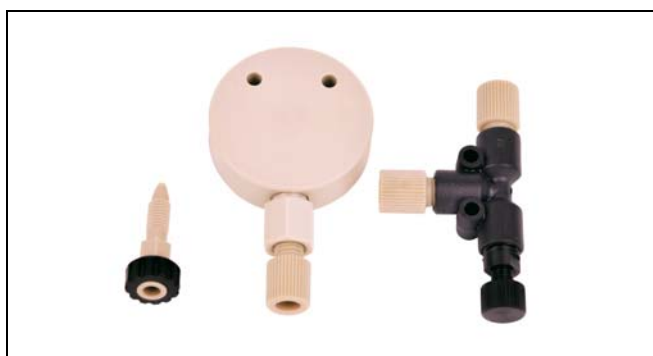


# Product information

## Flow splitter



**Fig. 1** Flow splitter

The Flow splitter consists of a needle valve and a T-piece. The T-piece splits the flow into two streams. Using the needle valve and capillaries with different inner diameters, the split ratio can be regulated.

## Mounting

### Prerequisites

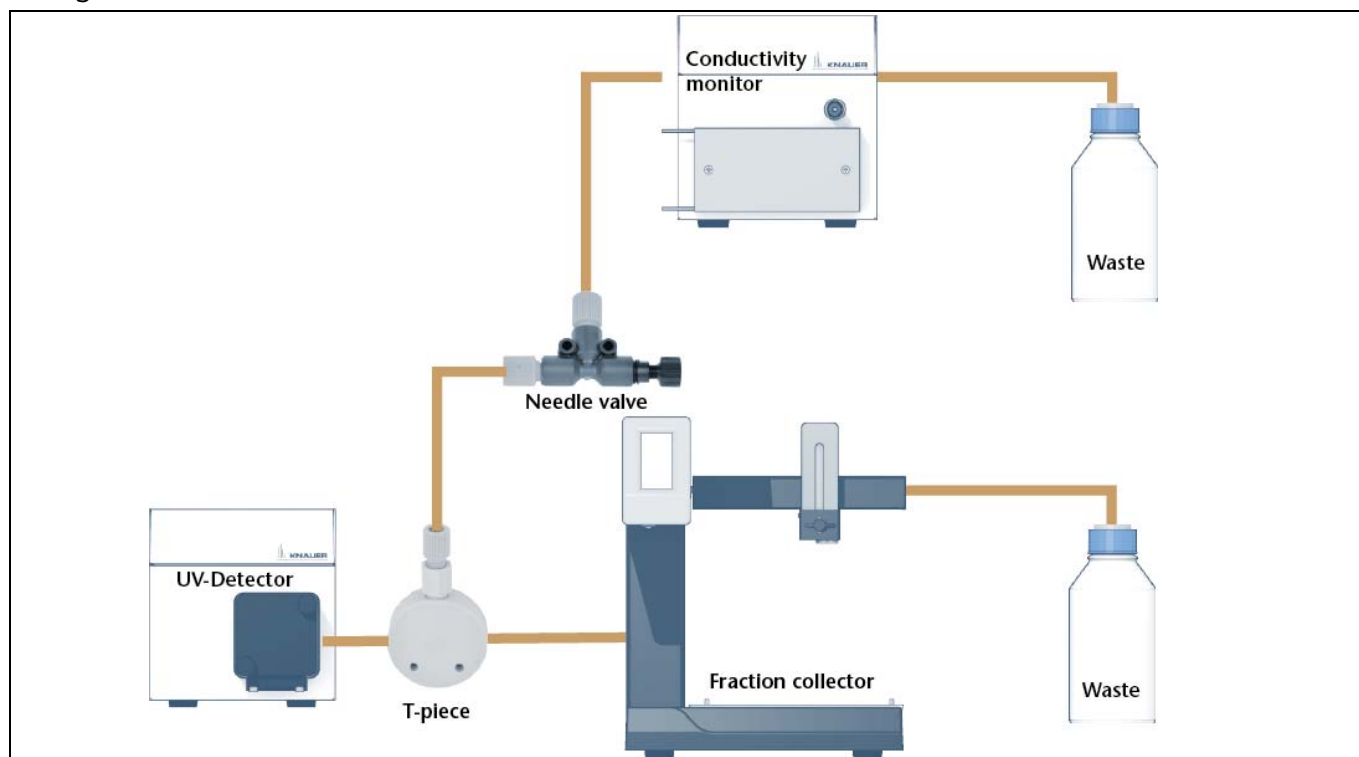
- The flow splitter is unpacked.

### Tools

- Capillary-cutter

### Process

1. Connect the UV detector with the T-piece.
2. Connect one port with the fraction collector using 1/8" tubing.
3. Connect the last port with the needle valve using 1/16" tubing. The used inner diameter is depending on the flowrate and the wished split ratio. For higher flowrates or higher split ratio use smaller inner diameters.
4. Connect the needle valve with the conductivity monitor using 1/16" tubing (see 3.).



**Fig. 2** Mounting the flow splitter

## Repeat Orders

| Name  | Order no. |
|---|-----------|
| Flow splitter                                 | A5813     |
| Adapter PEEK                                  | A05841    |
| Capillary PEEK, 1/16", inner diameter 0,13 mm | A2522     |
| Capillary PEEK, 1/16", inner diameter 0,25 mm | A2524     |
| Capillary PEEK, 1/16", inner diameter 0,5 mm  | A2526     |