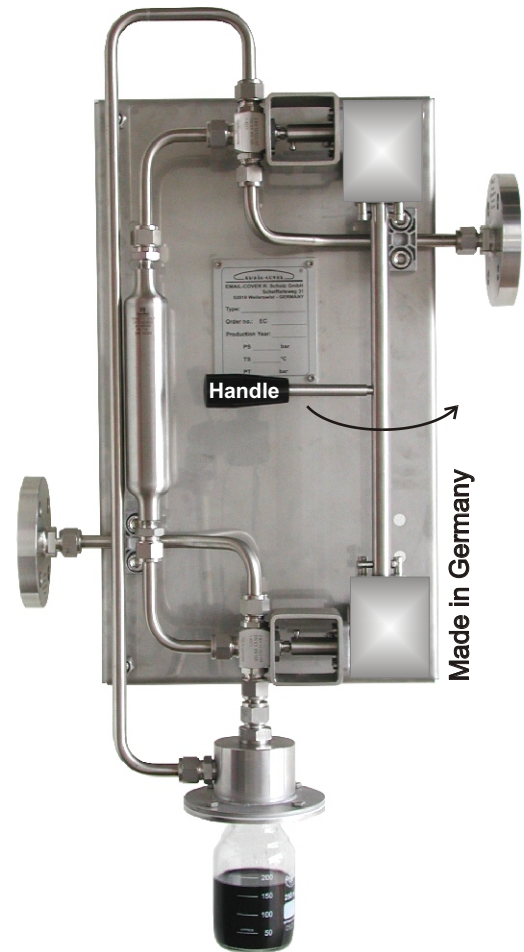
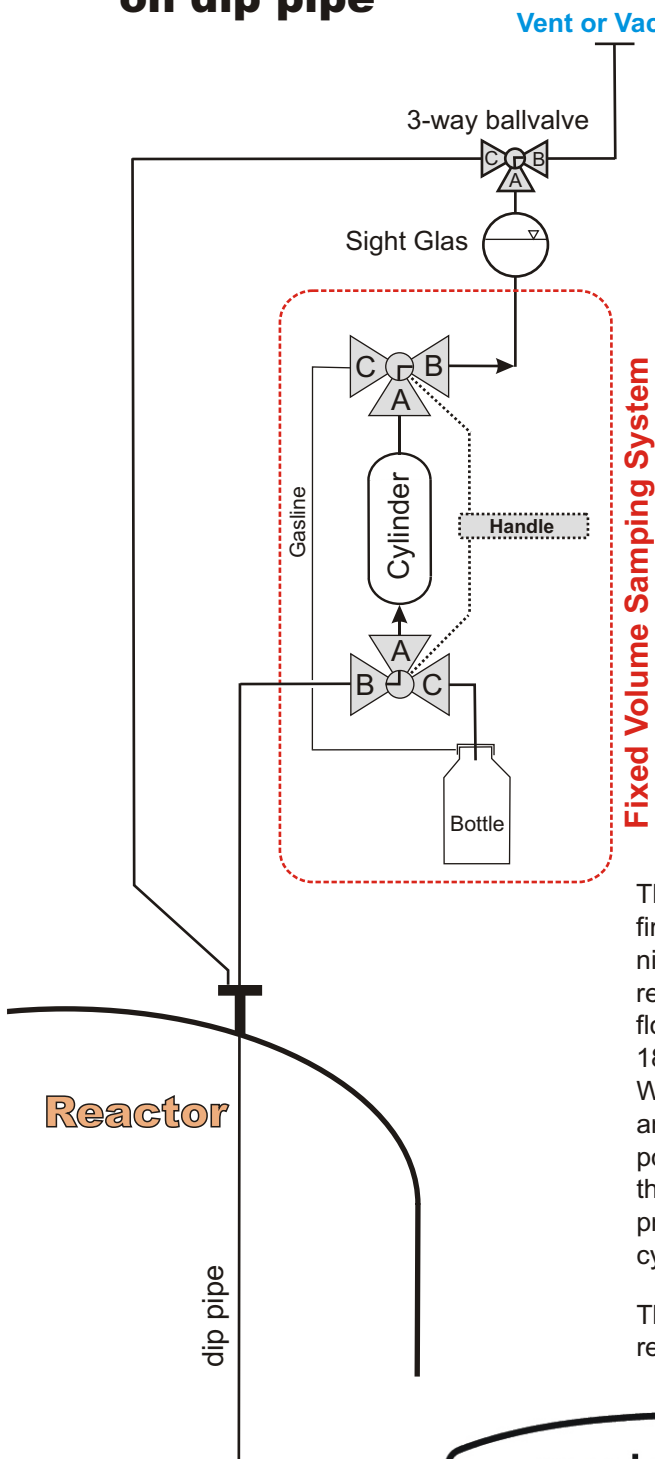


Top reactor sampler

- Fixed Volume Sampler (FVS)
on dip pipe



The FVS is installed on the dip pipe of the reactor. If necessary first the sample cylinder and the dip pipe can be purged with nitrogen gas into the reactor. The operating pressure of the reactor or a vacuum can be used to draw up the product. The flow up of the product is shown at the sight glas. Only a single 180° turn of the handle is necessary to extract the cylinder. While turning the handle first the product inlet B and outlet B are closed and the cylindervolume is fixed. Reaching the end position of the handle the cylinder outlet C and the gasline C to the bottle are opened. The cylinder volume is filled pressureless into the bottle and the bottleair vents into the cylinder.

The excess sample in the dip pipe can be drained back to the reactor by switching the 3-way ballvalve (way A-C).

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