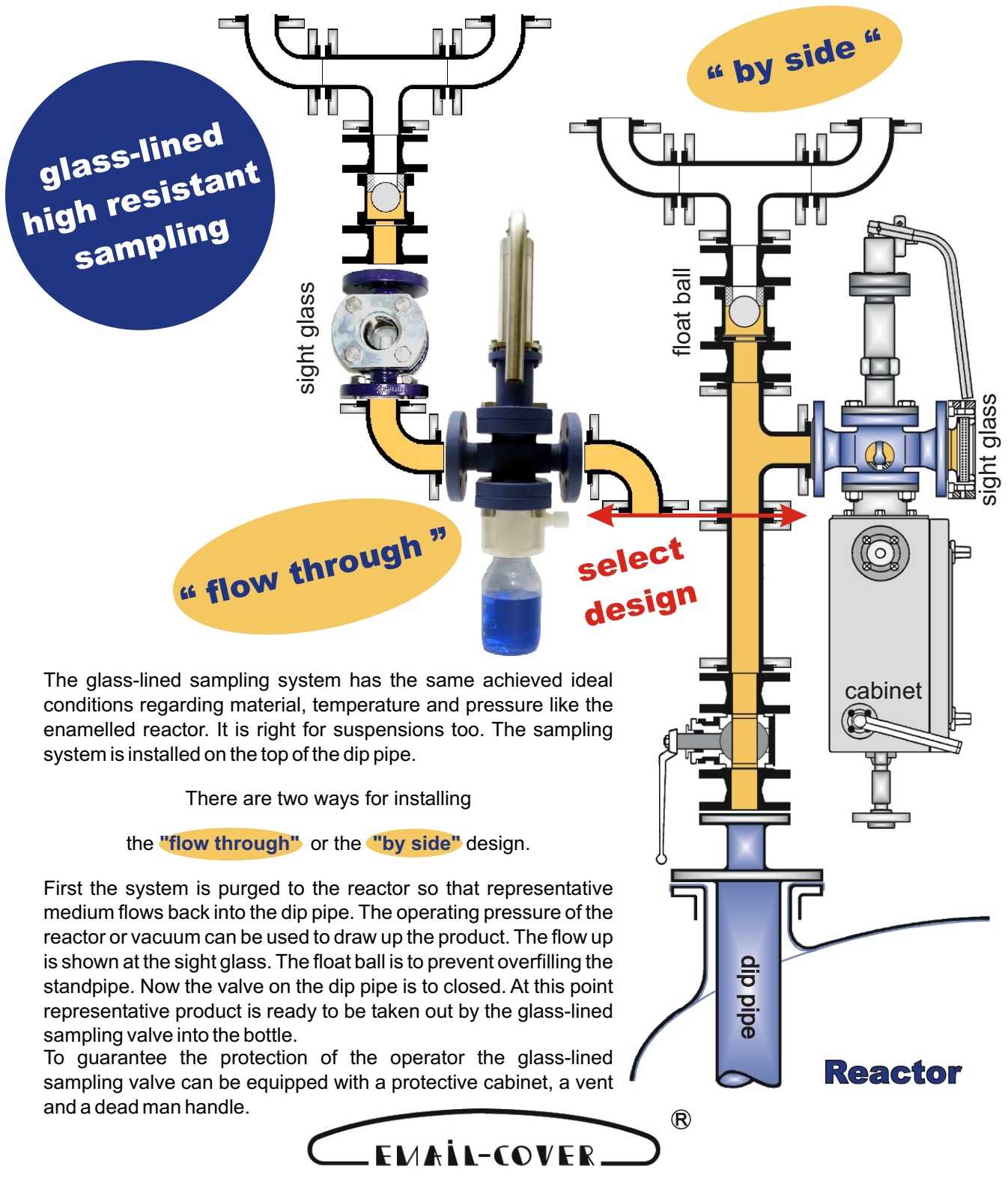


# Top reactor sampler



The glass-lined sampling system has the same achieved ideal conditions regarding material, temperature and pressure like the enamelled reactor. It is right for suspensions too. The sampling system is installed on the top of the dip pipe.

There are two ways for installing the "flow through" or the "by side" design.

First the system is purged to the reactor so that representative medium flows back into the dip pipe. The operating pressure of the reactor or vacuum can be used to draw up the product. The flow up is shown at the sight glass. The float ball is to prevent overfilling the standpipe. Now the valve on the dip pipe is to closed. At this point representative product is ready to be taken out by the glass-lined sampling valve into the bottle.

To guarantee the protection of the operator the glass-lined sampling valve can be equipped with a protective cabinet, a vent and a dead man handle.