

Case Study

Pinch Valve

In a very short time, we have developed a customized special solution for filling highly critical liquids for a customer.



Problem definition

- The medium must not come into contact with the valve parts.
- A specified geometry had to be adhered to.
- NO-switch function.
- Lowest possible electrical power consumption.
- Specified connector.



Solution

- Together with our suppliers and our in-house production, we were able to meet all of the customer's geometric and electrical requirements.
- Other functions (NC, 3/2-way, ...) can be realized in the same design.
- The design of the valve can also be adapted to other hose sizes.



Highlights

- No redirection of the medium
- Few moveable parts
- Reliable media separation
- Easy hose change
- Low power consumption