

## Small parts for Injection machine Cleaning in **FluClean**<sup>®</sup>



**Non-return-valves**



**Hot-runner system**



**Screw elements**

The careful and pre-producible cleaning of nozzles, non-return-valves, static mixers etc. is an important point in the injection molding market.

**FluClean Fluid Bed Cleaning System** guarantees the careful cleaning of such components.

Depending on the polymer and design of the nozzles the cleaning time can be different.

The polymer is removed in one process.

Typical cleaning parameters are:

- Temperature 400 to 490°C
- Time 2 - 3 hours

The components can be returned to production frequently.

Inorganics are removed in a second step by carefully selected post treatment, thus the desired degree of cleanness is given.

Recommended post treatment could be:

- Blowing off with compressed air
- Blasting with glas blasting equipment

**FluClean Fluid Bed Cleaning System** as the first step of the cleaning process is suitable for just about polymer without materials like PVC and PTFE.

The cleaning system excludes any thermal or mechanical damage.

The cleaning quality guarantees a long life time of the parts on the machine.