

## CLEANING PROCESS

### Objective

Flushing and drying hollow parts up to 0 particle > 150 µm

### Principle

The mechanical action of a flowing fluid (ultra-turbulence principle) is used to flush the inside of a hollow part (removing particles from walls and driving them out).

Parameters influencing the flushing process:

- Fluid flow speed
- Fluid type (washing water or solvent)
- Fluid temperature
- Time the part is exposed to process

### Advantages

- Allows the flushing of complex shapes
- Optimized energy consumption
- The ability to add passivant for anti-oxidation treatment
- Compliment with environmental constraints (i.e.: minimized wastes)

