



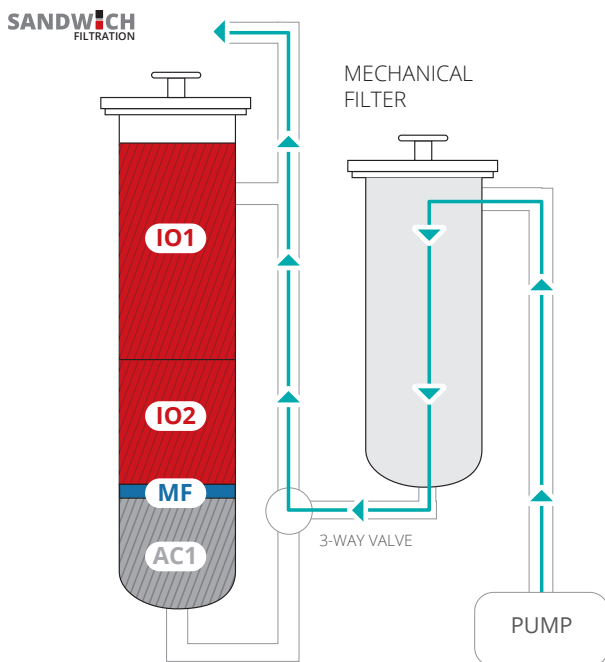
## 2 PR FILTRATION

This **PR FILTRATION** (Phase Rinsing Filtration) is a unique filtration system of rinse water developed in DCT Czech s.r.o.  
**This system operates continuously in 2 phases of rinsing.**



### 1<sup>st</sup> RINSING CIRCUIT

SPRAY PRESSURE: 1 BAR  
CONDUCTIVITY: 400  $\mu$ S max.



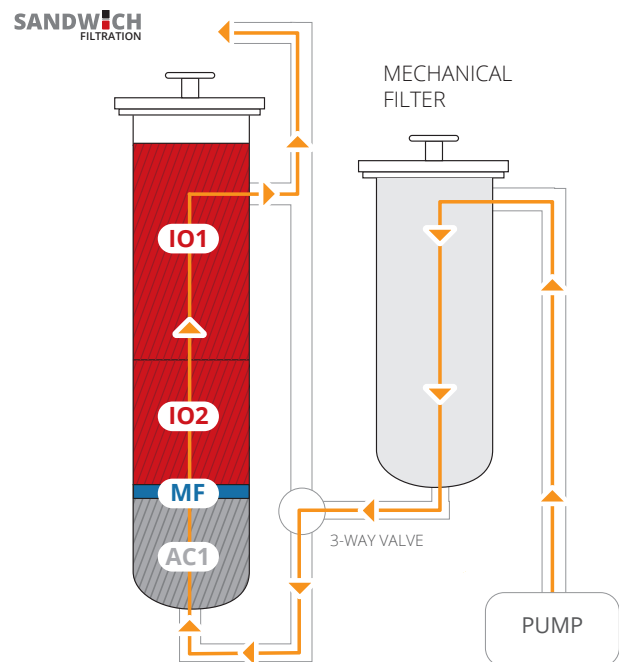
#### 1<sup>st</sup> PHASE

In the first phase, rinsing water with a conductivity of 400  $\mu$ S flows through mechanical filter under a pressure of 1 bar.

This phase will perfectly remove the remnants of the cleaning fluid from PCB or stencil.

### 2<sup>nd</sup> RINSING CIRCUIT

SPRAY PRESSURE: 0,2 BAR  
CONDUCTIVITY: 0,5  $\mu$ S



#### 2<sup>nd</sup> PHASE

The second rinse phase makes it possible to rinse the PCB or stencil with de-mineralised water with a conductivity of about 0.5  $\mu$ S and a pressure of 0.2 bar. This gives the customer a precise final rinse during the process itself.

The combination of these phases ensures perfect rinsing of the cleanable parts. The filtration system is firmly attached to the cleaning system structure.