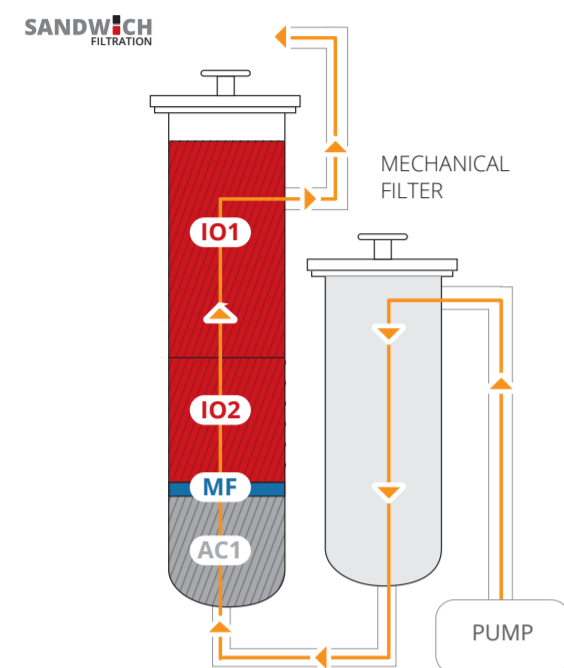


1 PR FILTRATION

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

1 RINSING CIRCUIT

SPRAY PRESSURE: 0,2 BAR
CONDUCTIVITY: 0,5 µS



1 PHASE

This system makes it possible to rinse PCBs or templates with de-mineralised water with a conductivity of about 0.5 uS and a pressure of 0.2 bar.

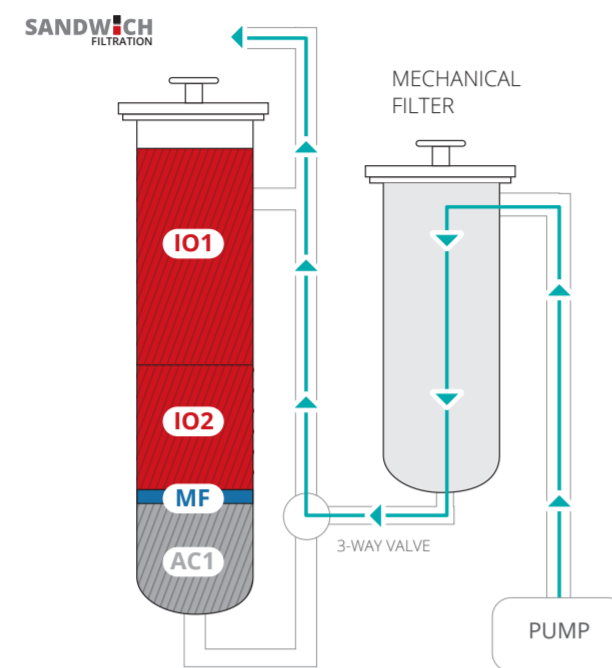
This gives the customer a precise final rinse during the process itself. The filtration system is firmly attached to the washer structure.

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.

1st RINSING CIRCUIT

SPRAY PRESSURE: 1 BAR
CONDUCTIVITY: 400 µS max.



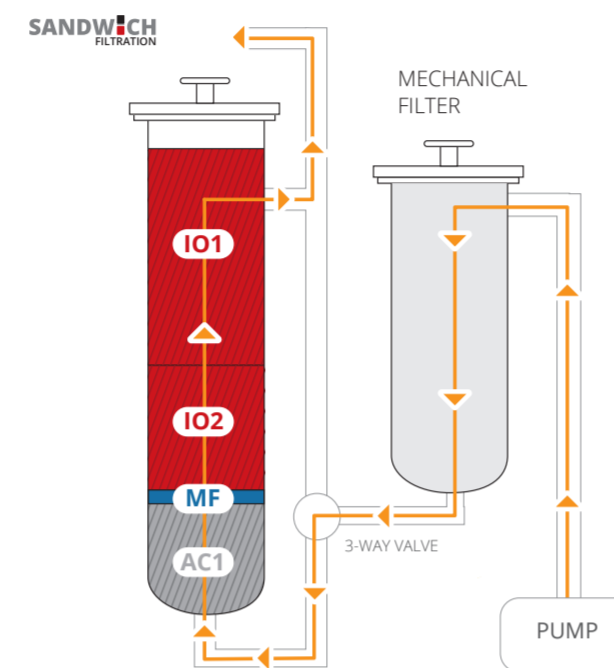
1st PHASE

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

This phase will perfectly remove the remnants of the cleaning fluid from PCBs or templates.

2nd RINSING CIRCUIT

SPRAY PRESSURE: 0,2 BAR
CONDUCTIVITY: 0,5 µS



2nd PHASE

The second rinse phase makes it possible to rinse the PCBs or templates with de-mineralised water with a conductivity of about 0.5 uS 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 washable parts. The filtration system is firmly attached to the washer structure.

PR® FILTRATION



UNIQUE FILTRATION SYSTEMS

SANDWICH FILTRATION

PR® FILTRATION

www.dct.cleaning

SANDWICH CARTRIDGES

SANDWICH FILTRATION

IO1

1/2 BAG OF IONEX

IO2

1/4 BAG OF IONEX

MF

MECHANICAL FILTER

AC1

1/4 BAG OF ACTIVE CARBON



Sandwich filtration in conjunction with the stainless steel reservoir is a worldwide unique solution of the rinsing system by DCT Czech s.r.o. During many years of development of the filtration system we have reached a perfect product, which is completely manufactured in our company.

The advantage is mainly the possibility to choose filter composition, overall manipulation and simple replacement and service. Generally, it is an effective rinse system that is not offered by any other company worldwide.

EXTERNAL FILTRATION

SANDWICH FILTRATION

AC1

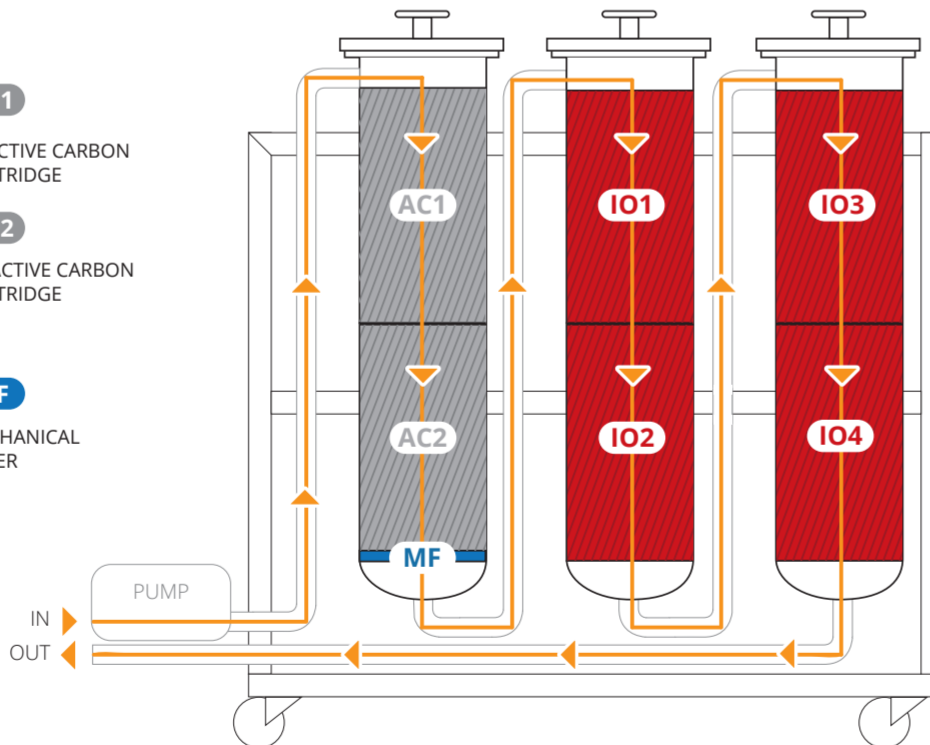
1st ACTIVE CARBON CARTRIDGE

AC2

2nd ACTIVE CARBON CARTRIDGE

MF

MECHANICAL FILTER



IO1

1st IONEX CARTRIDGE

IO2

2nd IONEX CARTRIDGE

IO3

3rd IONEX CARTRIDGE

IO4

4th IONEX CARTRIDGE

Large-capacity external filtration, made completely of stainless steel, is another of a number of unique solutions for filtering of rinse water from the production of DCT Czech s.r.o.

The system uses the sandwich filtration continuously connected in three filter tanks. These are interconnected by stainless steel distribution pipes and placed on a separate structure with rollers, which ensures trouble-free handling and the possibility of connecting to any type of washer from the production of DCT Czech. Easy maintenance and service are commonplace without any disassembly.

EXTERNAL FILTRATION

There is standard configuration of cartridges. Final cartridge composition can be modified by type of cleaning application. We can combine the cartridges, even in one housing.



ESD BOX - PACKAGING

Spare cartridge package in an ESD box for external filtration - 1PR + 2 PR.

The package contains individual vacuum packed bags with Ionex and Carbon.



ACTIVE CARBON 1x

IONEX 2x



RECOMMENDED CONFIGURATION OF CLEANING SYSTEMS AND FILTRATIONS FOR:

	1 st VARIANT - CLEANING SYTEM:	SCHEME:	COMPOSITION:	2 nd VARIANT - CLEANING SYSTEM:	SCHEME:	COMPOSITION:
STENCIL MISPRINT PUMPRINT SQUEEGEE CLEANING	InJet® 388 CD 1 CHAMBER		1.CH M C Mechanical filter - Cleaning D Drying NOTE: ⚠ Do not use for misprints			
	InJet® 388 CRD 1 CHAMBER		1.CH M C Mechanical filter - Cleaning M R Mechanical filter - Rinse D Drying NOTE: ⚠ Do not use for misprints	InJet® 388 CRD 1 CHAMBER		1.CH M C Mechanical filter - Cleaning M R Mechanical filter - Rinse 2PR D Drying
	InJet® TWIN 388 CRD 2 CHAMBER		1.CH M C Mechanical filter - Cleaning 2.CH M R Mechanical filter - Rinse D Drying NOTE: ⚠ Do not use for misprints	InJet® 388 TWIN CRD 2 CHAMBER		1.CH M C Mechanical filter - Cleaning 2.CH M R Mechanical filter - Rinse 2PR D Drying
PCB CLEANING	InJet® 388 CRD 1 CHAMBER		1.CH M C Mechanical filter - Cleaning M R Mechanical filter - Rinse M R Mechanical filter - Rinse 2PR D Drying	InJet® 388 CRD + External filtration 1 CHAMBER		1.CH M C Mechanical filter - Cleaning M R Mechanical filter - Rinse S E Sandwich filter - External filtration D Drying
	InJet® 388 CRRD „Combo“ 1 CHAMBER		1.CH M C Mechanical filter - Cleaning M R Mechanical filter - Pre-rinse M R Mechanical filter - Rinse 1PR S R Sandwich filter - Rinse 1PR D Drying	InJet® 388 CRRD „Combo“ + External filtration 1 CHAMBER		1.CH M C Mechanical filter - Cleaning M R Mechanical filter - Pre-rinse S E Sandwich filter - External filtration M R Mechanical filter - Rinse 1PR S R Sandwich filter - Rinse 1PR D Drying
	InJet® 388 TWIN CRRD + External filtration 3 CHAMBER		1.CH M C Mechanical filter - Cleaning 2.CH M R Mechanical filter - Pre-rinse S E Sandwich filter - External filtration 3.CH M R Mechanical filter - Rinse S E Sandwich filter - External filtration D Drying	InJet® 388 TWIN CRRD + External filtration 3 CHAMBER		1.CH M C Mechanical filter - Cleaning 2.CH M R Mechanical filter - Pre-rinse S E Sandwich filter - External filtration 3.CH M R Mechanical filter - Rinse 2PR S R Sandwich filter - Rinse 2PR D Drying
	InJet® 388 TRIPLE CRRD + External filtration 3 CHAMBER		1.CH M C Mechanical filter - Cleaning 2.CH M R Mechanical filter - Pre-rinse S E Sandwich filter - External filtration 3.CH M R Mechanical filter - Rinse S E Sandwich filter - External filtration D Drying	InJet® 388 TRIPLE CRRD + External filtration 3 CHAMBER		1.CH M C Mechanical filter - Cleaning 2.CH M R Mechanical filter - Pre-rinse S E Sandwich filter - External filtration 3.CH M R Mechanical filter - Rinse 1PR S R Sandwich filter - Rinse 1PR D Drying
	InJet® 388 DOUBLE TRIPLE CRRD + External filtration 3 CHAMBER		1.CH M C Mechanical filter - Cleaning M C Mechanical filter - Cleaning 2.CH M R Mechanical filter - Pre-rinse S E Sandwich filter - External filtration 3.CH M R Mechanical filter - Rinse S E Sandwich filter - External filtration D Drying	InJet® 388 DOUBLE TRIPLE CRRD + External filtration 3 CHAMBER		1.CH M C Mechanical filter - Cleaning M C Mechanical filter - Cleaning 2.CH M R Mechanical filter - Pre-rinse S E Sandwich filter - External filtration 3.CH M R Mechanical filter - Rinse 1PR S R Sandwich filter - Paralel 1PR D Drying
	InJet® 888 CRRD 2F + External filtration 1 CHAMBER		1.CH M C Mechanical filter - Cleaning M R Mechanical filter - Pre-rinse S E Sandwich filter - External filtration M R Mechanical filter - Rinse S E Sandwich filter - External filtration D Drying			

KEEP IN TOUCH: