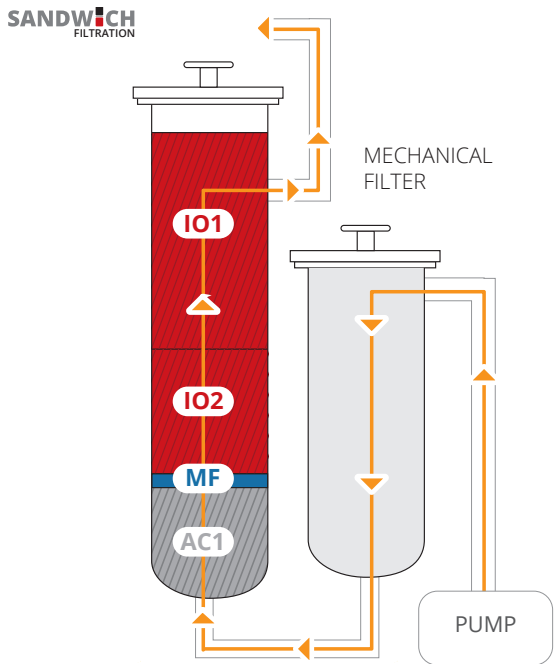


1 PR FILTRATION

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 PBCs or stencil with de-mineralised water with a conductivity of about 0.5 µS 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 machine structure.

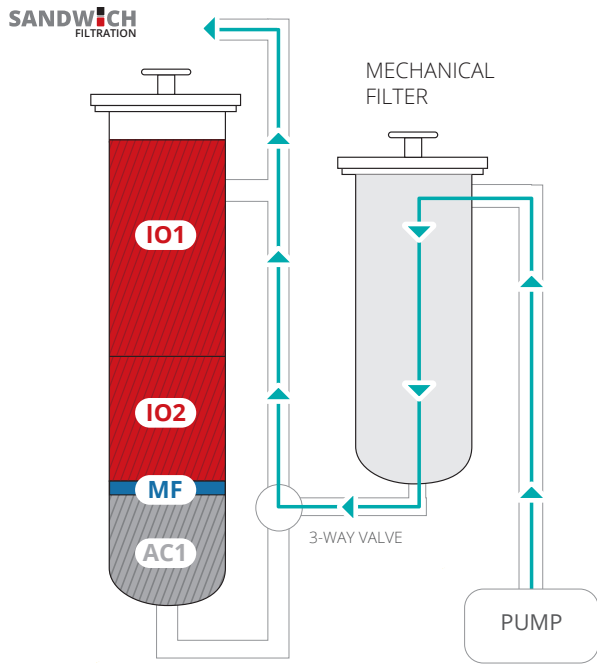
2 PR FILTRATION

PR® FILTRATION

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

1st RINSING CIRCUIT

SPRAY PRESSURE: 1 BAR
CONDUCTIVITY: 400 µS max.



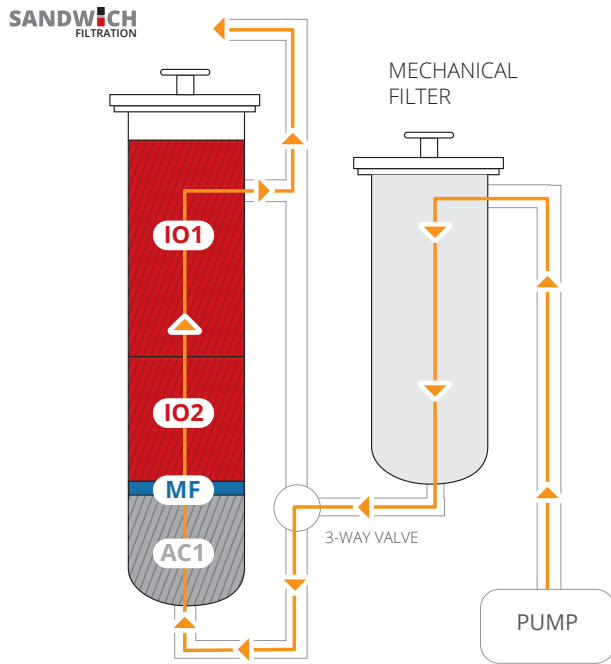
1st PHASE

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

This phase will perfectly remove the remnants of the cleaning agents 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 stencil with de-mineralised water with a conductivity of about 0.5 µS 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 machine structure.

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

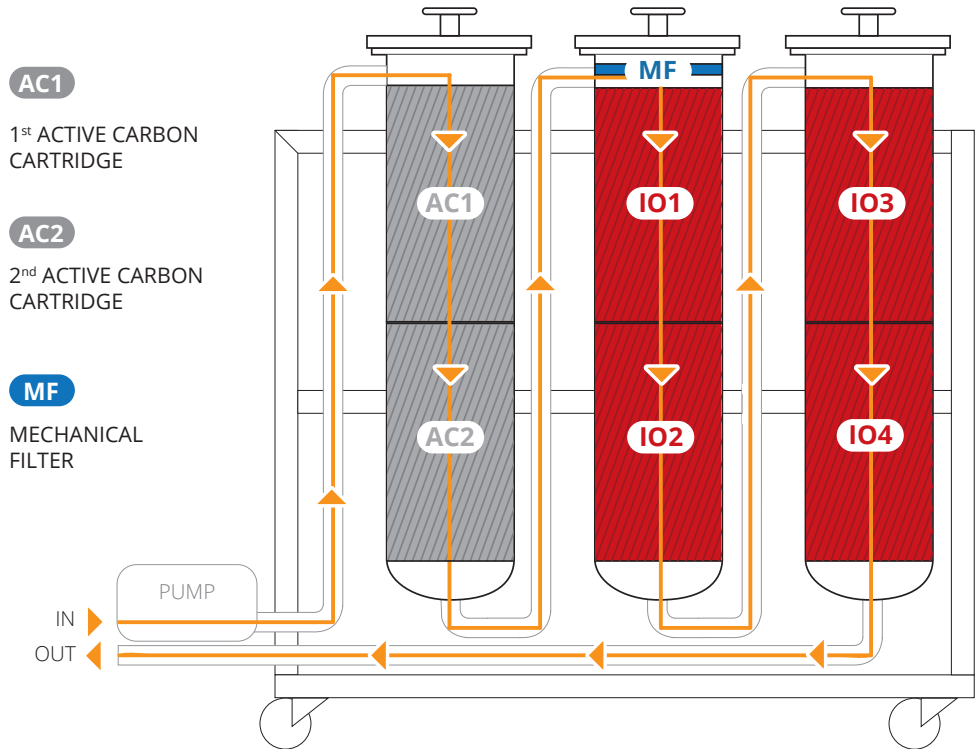


Sandwich filtration in conjunction with the stainless steel reservoir is a worldwide unique solution of the rinsing system by DCT Czech s.r.o. During many years of development of the filtration system we have reached a perfect product, which is completely manufactured in our company.

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



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 machine 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.



BETTER SOLUTIONS

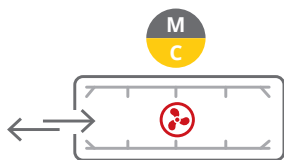
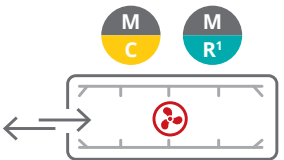
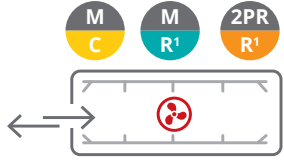
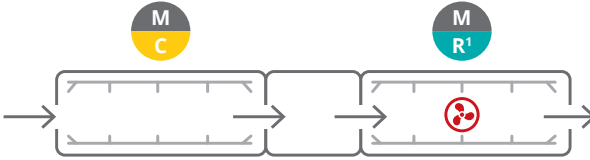
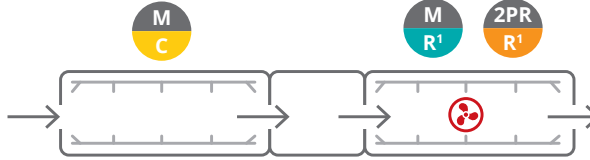

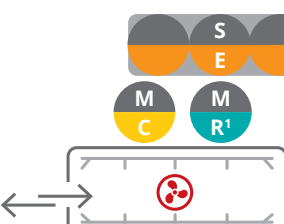

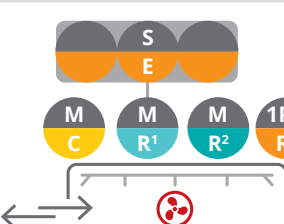
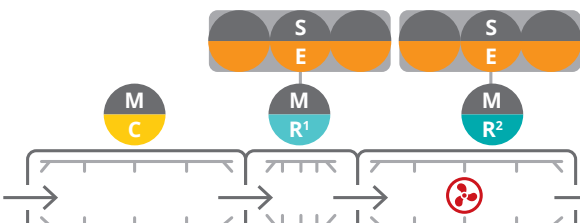
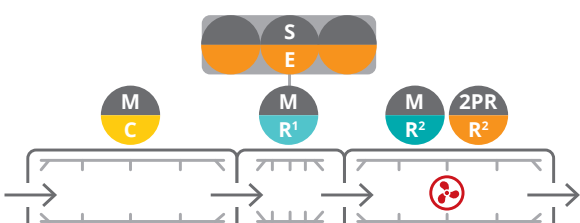
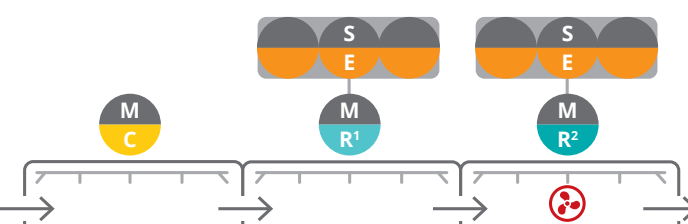
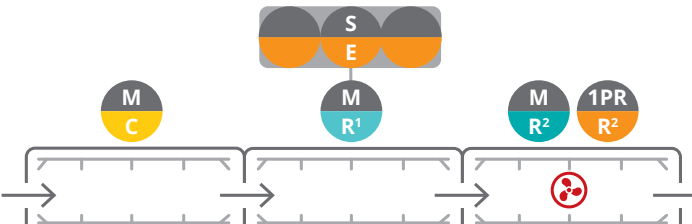
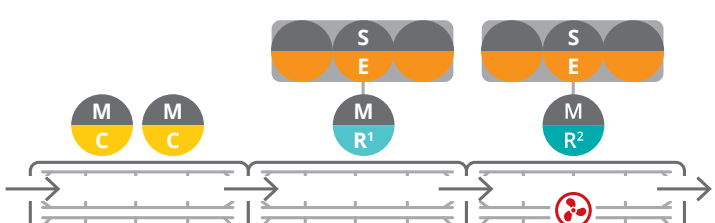
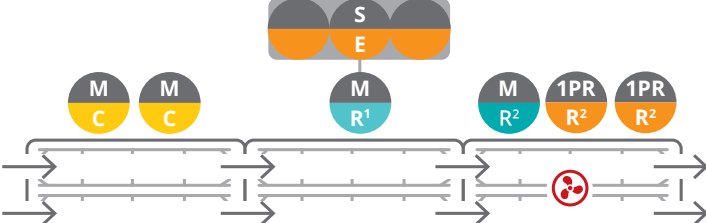
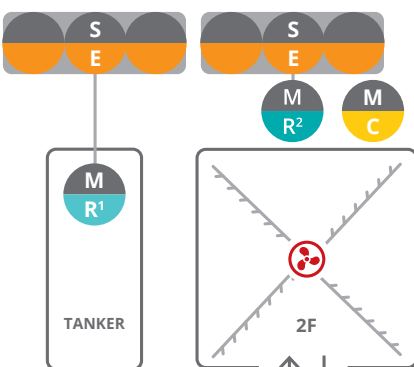



UNIQUE FILTRATION SYSTEMS

SANDWICH
FILTRATION

PR® FILTRATION

www.dct.cleaning

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 R1 Mechanical filter - Rinse D Drying NOTE: ⚠ Do not use for misprints	InJet® 388 CRD 1 CHAMBER		1.CH M C Mechanical filter - Cleaning M R1 Mechanical filter - Rinse 2PR 2PR R1 Sandwich filter - Rinse 2PR D Drying
	InJet® TWIN 388 CRD 2 CHAMBER		1.CH M C Mechanical filter - Cleaning 2.CH M R1 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 R1 Mechanical filter - Rinse 2PR 2PR R1 Sandwich filter - Rinse 2PR D Drying
PCB CLEANING	InJet® 388 CRD 1 CHAMBER		1.CH M C Mechanical filter - Cleaning M R1 Mechanical filter - Rinse 2PR R1 Mechanical filter - Rinse 2PR D Drying	InJet® 388 CRD + External filtration 1 CHAMBER		1.CH M C Mechanical filter - Cleaning M R1 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 R1 Mechanical filter - Preinse M R2 Mechanical filter - Rinse 1PR 1PR R2 Sandwich filter - Rinse 1PR D Drying	InJet® 388 CRRD Combo + External filtration 1 CHAMBER		1.CH M C Mechanical filter - Cleaning M R1 Mechanical filter - Preinse S E Sandwich filter - External filtration M R2 Mechanical filter - Rinse 1PR 1PR R2 Sandwich filter - Rinse 1PR D Drying
	InJet® 388 TWIN CRRD + External filtration 3 CHAMBER		1.CH M C Mechanical filter - Cleaning 2.CH M R1 Mechanical filter - Preinse S E Sandwich filter - External filtration 3.CH M R2 Mechanical filter - Rinse S E Sandwich filter - External filtration D Drying	InJet® 388TWIN CRRD + External filtration 3 CHAMBER		1.CH M C Mechanical filter - Cleaning 2.CH M R1 Mechanical filter - Preinse S E Sandwich filter - External filtration 3.CH M R2 Mechanical filter - Rinse 2PR 2PR R2 Sandwich filter - Rinse 2PR D Drying
	InJet® 388 TRIPLE CRRD + External filtration 3 CHAMBER		1.CH M C Mechanical filter - Cleaning 2.CH M R1 Mechanical filter - Preinse S E Sandwich filter - External filtration 3.CH M R2 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 R1 Mechanical filter - Preinse S E Sandwich filter - External filtration 3.CH M R2 Mechanical filter - Rinse 1PR 1PR R2 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 R1 Mechanical filter - Preinse S E Sandwich filter - External filtration 3.CH M R2 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 R1 Mechanical filter - Preinse S E Sandwich filter - External filtration 3.CH M R2 Mechanical filter - Rinse 1PR 1PR R2 Sandwich filter - Paralel 1PR 1PR R2 Sandwich filter - Paralel 1PR D Drying
	InJet® 888 CRRD 2F + External filtration 1 CHAMBER		1.CH M C Mechanical filter - Cleaning M R1 Mechanical filter - Preinse S E Sandwich filter - External filtration M R2 Mechanical filter - Rinse S E Sandwich filter - External filtration D Drying	<div>Keep in touch</div> <div></div> <div></div> <div></div> <div>www.dct.cleaning</div>		