



# BETTER SOLUTIONS

TECHNICAL DATA SHEET

# External Filtration Set



**SANDWICH**  
FILTRATION



## TECHNICAL PARAMETERS

Dimensions (w x l x h)	1100 x 550 x 1164 mm
Weight	180 kg (including cartridges)



## INSTALLATION REQUIREMENTS

Power supply	230 V, 50Hz (1+N+PE)
Power connection	EU 16 A
Pmax	0,5 kW
IN house connection	G1 - internal thread (hose Ø 25 mm)
OUT house connection	G 3/4 - internal thread (hose Ø 20 mm)
Volume of filtration housing	3 x 25 l
Service space required around the device	600 mm



## STANDARD HARDWARE EQUIPMENT

Male Pipe Thread Hose Adapter	2 pcs
IN and OUT hose	2 pcs
Manipulation wheels – lockable	



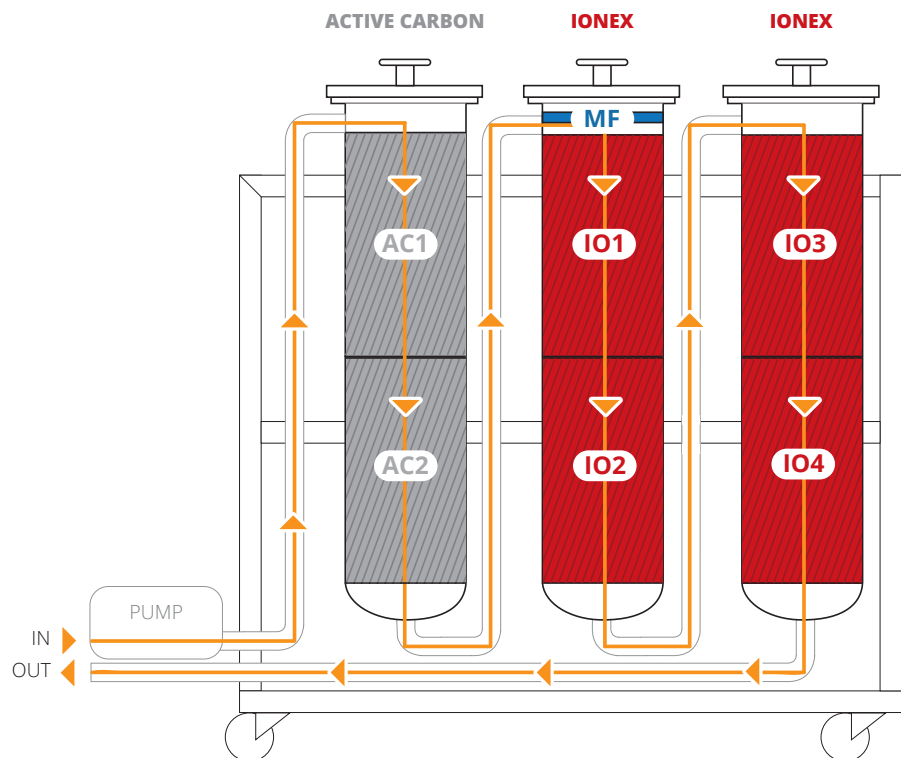
## FILTRATION PROCESS

There is standard configuration of cartridges. Cartridge composition can be modified by type of cleaning application.

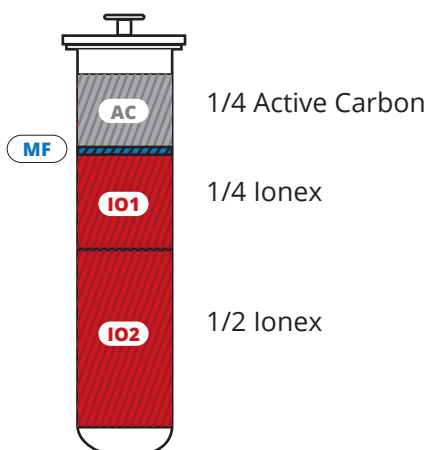
- AC1** 1<sup>st</sup> ACTIVE CARBON CARTRIDGE
- AC2** 2<sup>nd</sup> ACTIVE CARBON CARTRIDGE
- MF** MECHANICAL FILTER

- IO1** 1<sup>st</sup> IONEX CARTRIDGE
- IO2** 2<sup>nd</sup> IONEX CARTRIDGE

- IO3** 3<sup>rd</sup> IONEX CARTRIDGE
- IO4** 4<sup>th</sup> IONEX CARTRIDGE



## VARIABLE COMPOSITION OF SANDWICH CARTRIDGES



We can combine the cartridges, even in one housing. Final composition of cartridges is set according to cleaning application.



*For more information about External filtration set you can contact DCT specialist in your country or the manufacturer directly.*

### **STAINLESS STEEL DESIGN:**

- main support frame
- storage tanks
- process chambers
- fluid and air distribution systems
- spray arms and nozzles
- mechanical high-capacity filters
- process chamber door frame and handle
- external shielding
- active filters for rinsing DI water



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