

acuraSpace PRO⁺ EXTENDED High Performance Filter Element

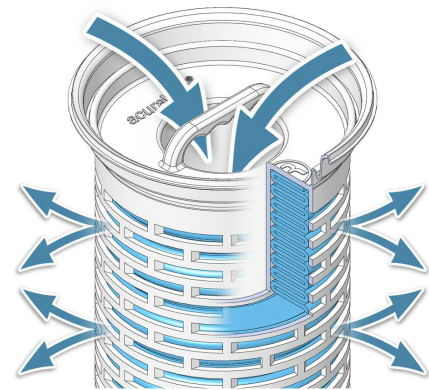
acuraSpace PRO⁺ EXTENDED High Performance Filter Elements combine the advantages of conventional filter bags and filter cartridges in one filter element. Compared to a standard filter bag our **patented folding** will have a much larger filter area (up to 9.1 m² instead of 0.5 m²). Life and dirt holding capacity will increase by many times. Similar to the filter bag, the **filtration will be from the inside to the outside**. While replacing the filter element, all dirt particles will retain inside the filter element and avoid a contamination of the clean side of the filter housing. The innovative acuraSpace PRO⁺ EXTENDED series is specially designed for the Multi Extended Filter Housings 4, 6, 8BFOS-EXT series in order to meet the highest performance and quality requirements.



EXT



Functional principle:

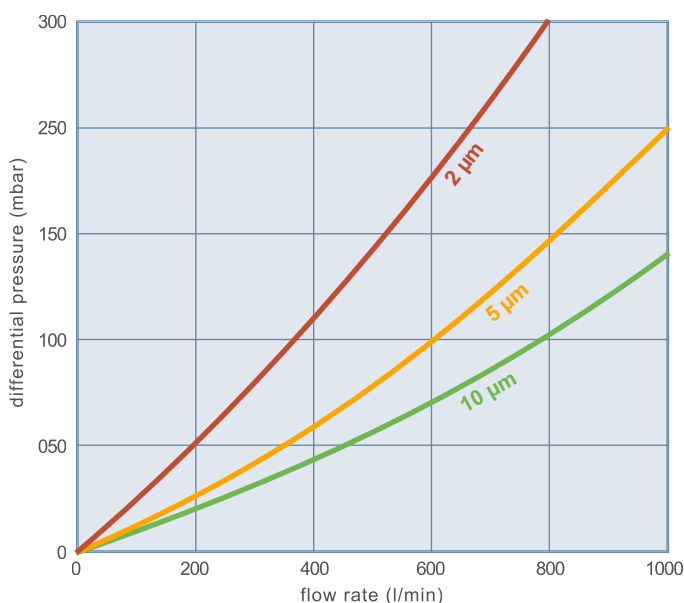


TECHNICAL DATA

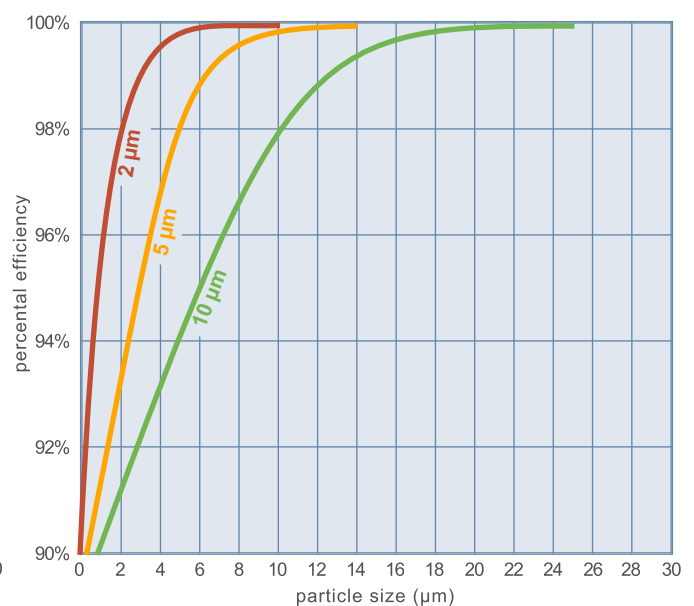
acuraSpace PRO⁺ EXTENDED

Material	Micron rate	Temperature
Polypropylene	2 - 70 µm	max. 80°C
Δp 20°C	Δp 80°C	Filter area
2.5 bar	1.3 bar	up to 9.1 m ²

FLOW RATE

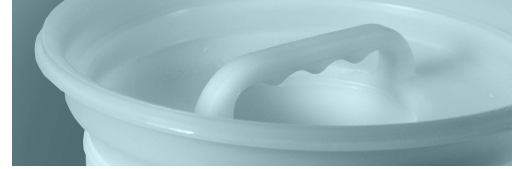
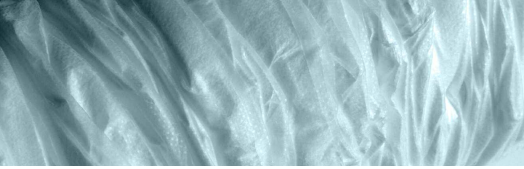


EFFICIENCY



Subject to technical alterations.
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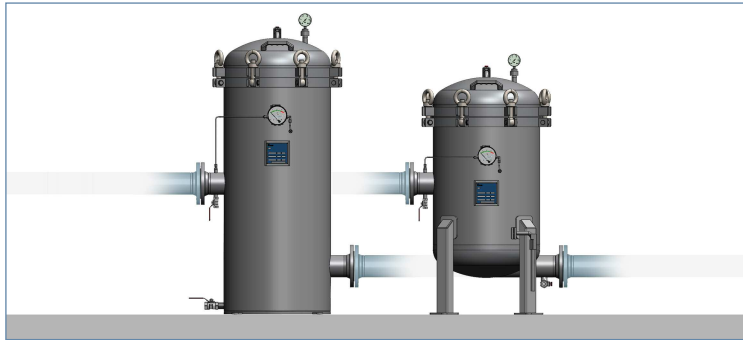
acuraLine®



APPLICATIONS

- Grinding processes
- Cooling processes
- Drinking water
- Cooling tower
- Process water
- Cleaning solutions
- Heating installation
- Water supply
- Petrochemistry
- Hydrocarbons
- Heat exchanger protection
- Storage tank protection / filling

UPGRADE MADE EASY - EXTEND YOUR PROCESS

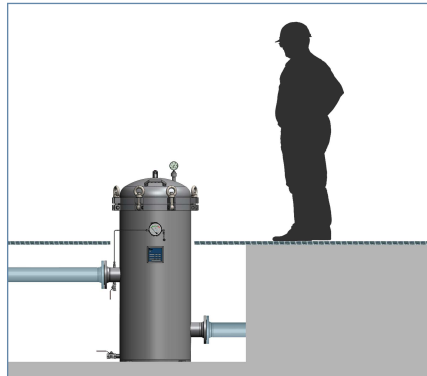


identical connection dimensions for easy replacement (left: 4BFOS-EXT1200; right: 4BFOS2)
 > 50% more filter area with the same footprint and only approx. 300 mm higher

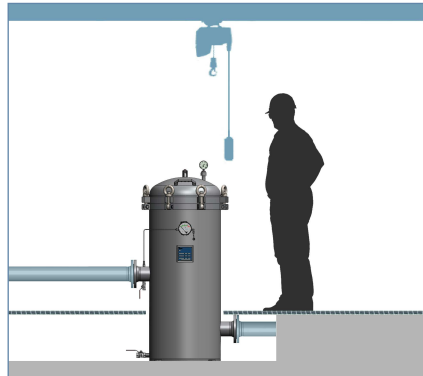


This innovative product is protected with an international design registration.

INSTALLATION SITUATIONS



shaft / overflow basin installation



recessed installation with hoist



horizontal installation (cover swivel device)

ORDERING INFORMATION FOR ELEMENTS *acuraSpace PRO⁺ EXTENDED*

EXT1200-ASPP-010

Element size
 EXT1200 = nom. 1200 mm
 EXT2000 = nom. 2000 mm

Design type
 ASP = *acuraSpace PRO⁺*

Micron rate
 002 = 2 µm
 005 = 5 µm
 010 = 10 µm
 020 = 20 µm
 040 = 40 µm
 070 = 70 µm

Material
 P = Polypropylene

PERFORMANCE

- High dirt load
- High flow rate
- Very large filter area
- Compact, space-saving design
- Easy and clean handling
- No contamination during replacing
- Low differential pressure
- By-pass free filtration
- Minimal set-up costs

Subject to technical alterations.
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