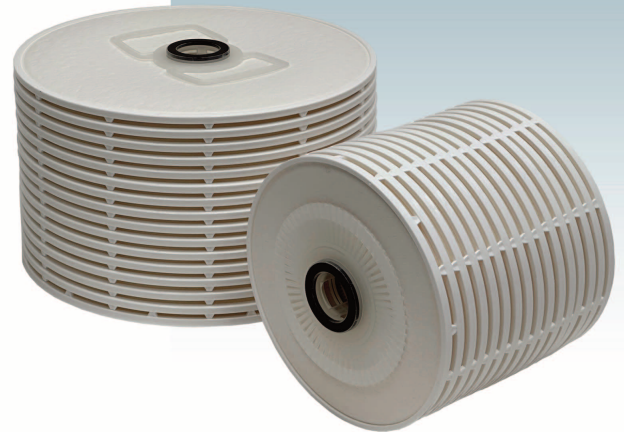


acuraCELL ACP-ST Depth Filter Modules

acuraCell ACP-ST are high-quality depth filter modules that can be used in the liquid filtration. They are made of cellulose fibers, cationic binder resins, and especially pure filter aid (diatomaceous earth). The large range of deposition rates from 0.2 to 50 microns allow the use of the various requirements. They are supplied with 12" (283 mm) or 16" (420 mm) and can be assembled according to the application with a different number of cells. The support body, drainage rings and the frame swaging are manufactured in polypropylene.

The innovative acuraGrip enables ergonomic installation and subsequent removal of the filter module without additional lifting equipment.



TECHNICAL DATA

acuraCell ACP-ST

Material	Cellulose / polypropylene
Temperature	80°C
Max. differential pressure	2.5 bar at 20°C / 1 bar at 80°C
Filter area 12"-module	1.7 m ²
Filter area 16"-module	3.9 m ²
Approved flush volume	50 l/m ²
Available micron ratings	0.2; 0.4; 0.6; 1; 2; 4; 10; 25; 50 µm

Filter area for modules with 16 cells. Modules with reduced numbers of cells are available upon request.

DIMENSIONS

	12"	16"
Diameter	283 mm	420 mm
Height	280 mm	280 mm

SIMPLE INSTALLATION WITH FLEXIBLE HANDLES



PROPERTIES

- Depth filter with dirt holding retention rate
- Large filter area
- High wet strength
- Good chemical resistance
- Meets the requirements of FDA 21 CFR Directive

APPLICATIONS

- Water treatment
- Cosmetics
- Fine chemicals
- Cleaning fluids
- Food and beverage
- Coolants
- Solvents, varnishes, oils

APPROVED FLUSH VOLUME (WATER, 20°C)

Size	Series ACP-ST	l/h module
12" (16 cells)	Micron rating 002 - 004	2000
	Micron rating 006 - 010	2500
	Micron rating 020 - 500	3000

Size	Series ACP-ST	l/h module
16" (16 cells)	Micron rating 002 - 004	4000
	Micron rating 006 - 010	5000
	Micron rating 020 - 500	6000

ORDERING INFORMATIONS

Sample : ACP-12ST2-DN-010
(12"-polypropylene, series ST, 16 cells, double open end, NBR gaskets, 1.0 µm)

Product	Diameter	Type	Cell quantity	Connection	Gaskets	Micron rating
ACP	12 = 12" (283 mm) 16 = 16" (420 mm)	ST	2 = 16 cells	D = DOE, double open end	N = NBR E = EPDM F = FPM Q = MVQ	002 = 0.2 µm 004 = 0.4 µm 006 = 0.6 µm 010 = 1.0 µm 020 = 2.0 µm 040 = 4.0 µm 100 = 10 µm 250 = 25 µm 500 = 50 µm

Subject to technical alterations.
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acuraLine®