

Filter Pad Cartridge CNA Type

ADVANTEC®

● Features

This CNA line of filter cartridges consist of filter pads containing purified cellulose fibers and diatomaceous earth. Absorption by zeta potential and diatomaceous earth working as a filter aid effectively remove microorganisms and gelled foreign matter which can only be caught in pores of appropriate sizes.

● Applications

Filtering sugar solution, syrup, fruit extract, liver oil, liquid culture medium, hairdressing, skin lotion, milky lotion, and so on.

● Specifications

Product Name	CNA16S	CNA100S	CNA300S	CNA500S	CNA600S
Nominal Rating	0.4 μm	1.0 μm	0.8 μm	0.5 μm	0.4 μm
Range of pH	1 ~ 12				
Maximum Operating Temperature	85°C				
Diameter	12 in.				
Number of Cells	16 cells				
Effective Filtration Area	1.7 m ²				
Recommended Flow Rate	50L/min				

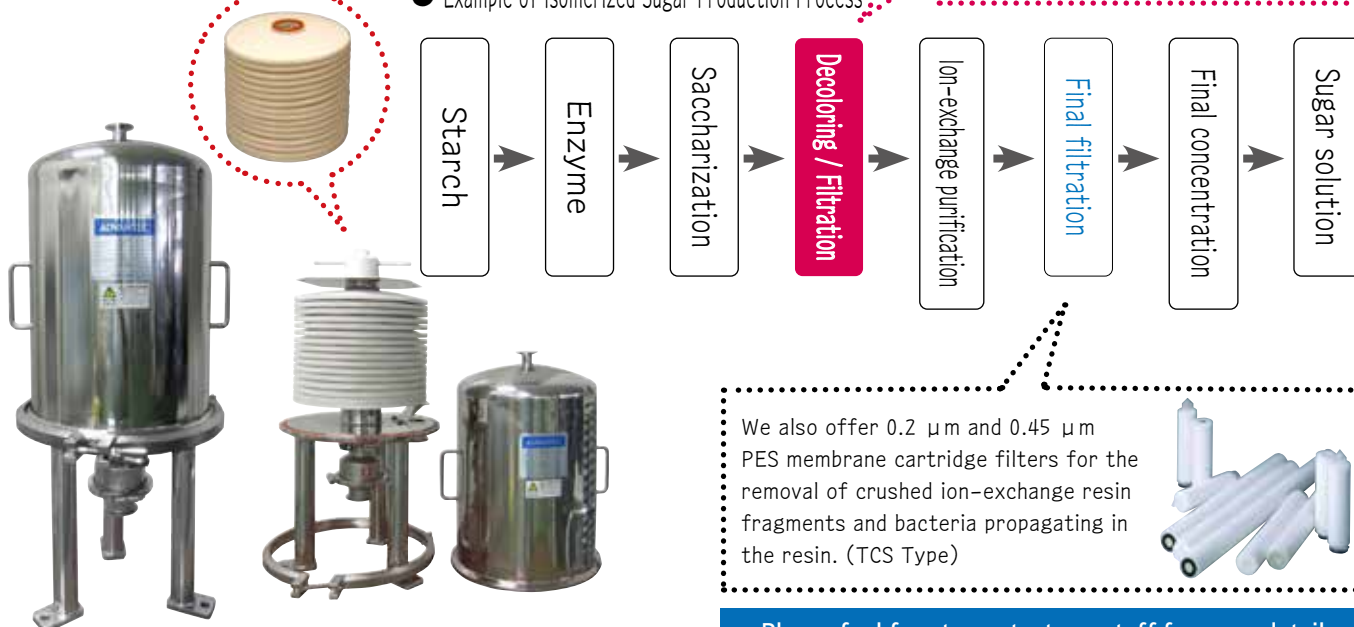
• New products are being planned on an ongoing basis.



Filter pads containing diatomaceous earth with the charge of zeta potential and cartridges consisting of such pads are recommended as they save troublesome steps of removing or disposing of diatomaceous earth.



● Example of Isomerized Sugar Production Process



We also offer 0.2 μm and 0.45 μm PES membrane cartridge filters for the removal of crushed ion-exchange resin fragments and bacteria propagating in the resin. (TCS Type)



Please feel free to contact our staff for more details.

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ADVANTEC®

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