

LENTICULAR FILTER MODULES

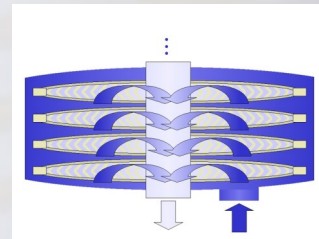
HQ Optimal lenticular modules are manufactured with depth filter media on a polypropylene skeleton and supplied in a modular form.

The lenticular modules are either nominally 12" or 16" diameter. Each module is made up of multiple cells, normally 16. The outer edges of the media are sealed with an injection molded strip.

These modules can then be used in a single or multiple housing, stacked end to end up to 4 high.



DIMENSIONS		
	12"	16"
Diameter	290 +/- 3mm	400 +/- 3mm
Compressed modules height Including 2 flat gaskets	275 +/- 3mm	275 +/- 3mm
Compressed module height bayonet	330 +/- 3mm	330 +/- 3mm
Quantity of cells (standard)	16	16
Filtration area	1.8m ²	3.6m ²



LENTICULAR MODULE OPERATING PARAMETERS	
Max. operating temperature	95°C
Max. Δ pressure	2.5 bar
Max. back Δ pressure	0.5 bar
Steam sterilization temp/time	120°C for 20 min (max)
Steam cycles	5 max
Hot water temp/time	80°C for 20 min (max)
Hot water cycles	30 max



